Samford University

Undergraduate Catalog

2020-2021 Academic Year

Birmingham, Alabama U.S.A. 35229
(205) 726-2011
www.samford.edu

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University complies with applicable laws prohibiting discrimination, including applicable provisions of and amendments to Titles VI and VII of the Civil Rights Act of 1964, the Age Discrimination in Employment Act, Executive Order 11246, Title IX of the Education Amendments of 1972, Sections 503 and 504 of the Rehabilitation Act of 1973, the Vietnam Era Veterans Readjustment Assistance Act, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990, and does not unlawfully discriminate on the basis of race, color, national origin, sex, age, disability, genetic information, or veteran status in admission or access to, or treatment or employment in, its programs or services.

Inquiries and concerns regarding this policy may be directed to the vice president for business affairs or general counsel, Office of Business and Financial Affairs, 200 Samford Hall, Samford University, 800 Lakeshore Drive, Birmingham, Alabama 35229. (205) 726-2811. This notice is available in alternative formats upon request.

Colleges and Universities have specific requirements which must be met before a degree can be obtained. These requirements involve particular courses and curricula, residence on campus, and grade point averages. Advisors and deans are happy, upon request, to help students meet these requirements and to maintain accounts of their progress. A student's official record is available to him/her at any time during normal office hours in the Office of the Registrar. The responsibility for meeting the requirements for a degree rests with the individual student. If all requirements are not completed, a degree cannot be awarded; therefore, it is important for the student to acquaint himself/herself with all University requirements and to make progress toward meeting them.

Inclusive Language Statement

Language-how it is used and what it implies-plays a crucial role in Samford University's mission to "nurture persons." Because verbal constructions create realities, inclusive language can uphold or affirm those whom we seek to nurture, while exclusive language can damage or defeat them. We, therefore, actively seek a discourse in our University community that supports the equal dignity and participation of men and women; we seek to avoid verbal constructions that diminish the equal dignity of all persons. It is an affirmative-and affirming-part of our mission to educate students, staff, and faculty in the creation of a community of equality and respect through language.

Information contained in this catalog is accurate as of the date of publication. Samford University reserves the right, however, to make such changes in educational and financial policy-due notice being given-as the Samford Board of Trustees may deem consonant with sound academic and fiscal practice. The University further reserves the right to ask a student to withdraw at any time.

Questions, concerns, suggestions about the online catalog? Contact catalog@samford.edu.

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Academic Calendar and Critical Deadlines

Students are expected to know regulations and policies found in this catalog and the Student Handbook. Keeping abreast of the school calendar, critical deadlines, as well as all University communication is also the student's responsibility.

Undergraduate Day and Evening Students*

Semester System

Samford University operates on the semester (4-1-4) system, consisting of two four-month semesters (fall and spring), and a three-week term in January (Jan Term). The fall semester begins in late August and ends in mid-December. The spring semester begins in late January and ends in mid-May. For undergraduate students, a maximum of 18 credits may be taken during the semester without additional approval of an academic dean.

Jan Term

Samford University offers a short term consisting of three weeks in the month of January called Jan Term. The major intent of this interterm is to give the student a wider world view, a richer experience in integrating knowledge from a variety of specialties, and a deeper consciousness of the relevance of the student's studies to one's life and career. Some courses emphasize interdisciplinary cooperation, using teaching faculty, guest lecturers, and student research and participation. Others are intended to give the student an opportunity for intensive study and observation in a setting involving a potential career. Interterm opportunities include research in libraries or laboratories, contacts with visiting scholars, internships, externships, field trips, and other useful activities. A number of courses are offered at the Daniel House, Samford's London Study Centre. Regular courses are offered for those who wish to accelerate progress toward graduation or to make up for underload in earlier semesters. The maximum class load allowed in the Jan Term is two courses, not to exceed a total of six credits.

Summer Terms

Summer term classes are split into two five-week terms, one 10-week summer term, and one 14-week summer term. A maximum of 16 credits can be taken during the summer terms, with a maximum of eight in each five-week term.

Undergraduate Evening Students

Classes for undergraduate evening students meet for two eight-week terms in the fall and spring (A/B Terms), a three-week Jan Term, and two five-week summer terms. All programs offered through Professional Studies follow this format.

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* Not all programs offer Jan Term courses.

Inclement Weather Statement

Inclement weather or other events beyond the control of the University that might cause risk or danger to students, faculty, and staff may occasionally result in changes to normal University operations, including cancellation of classes or events; the calendar schedule may be adjusted.

Calendar for Academic Year 2020-2021 for Undergraduate Day Programs

Calendar dates/deadlines are subject to change.

Fall Semester 2020

August 24	Classes Begin (Monday)
August 25	Virtual University Convocation
August 28	Last day to add or drop a **Fall** course(s)
August 28	Deadline to submit Course Repeat form in semester repeated course is taken
September 7	Labor Day; The University is open as usual and classes meet
October 5-12	Midterm grade entry for all undergraduates
October 7	Registration begins for Spring semester and Summer terms *(Note: Registration continues until the last day to add/drop for each term)*
October 20	Deadline for Undergraduate Graduation Application for Spring 2021
November 11	Last day to withdraw from a **Fall** course OR to completely withdraw from **ALL Fall** courses *without academic penalty*
November 11	Deadline to submit Pass/Fail form for a course being taken in the current semester
November 24	All classes and final exams CONCLUDE for undergraduate day students (Tuesday)
November 25-27	Thanksgiving Holidays (no classes meet)
December 12	Fall 2020 Degree Conferral Date (no in-person ceremony)
December 15	Final Grades Due

NOTE: The end of semester exam requirement for courses is suspended for Fall 2020 only. In addition, no university-wide study day or exam week will be scheduled. Faculty should plan their concluding exam or assignment within the regularly scheduled course meeting times prior to end of in-person instruction for undergraduates on November 24. Final academic assessments for graduate programs will be organized on a program by program basis.

Jan Term 2021

January 4	Classes Begin (Monday)
January 6	Last day to add or drop a **Jan Term** course(s)
January 6	Deadline to submit Course Repeat form in term repeated course is taken
January 11	Last day to **withdraw from a Jan Term** course OR to completely withdraw from **ALL Jan Term** courses *without academic penalty*
January 11	Deadline to submit Pass/Fail form for a course being taken in the current term
January 18	Martin Luther King, Jr. Holiday (no classes meet)
January 21	Last Day of Classes (Thursday)
January 22	Final Exams (Friday)
January 26	Final Grades Due

Spring Semester 2021

January 18	Martin Luther King, Jr. Holiday (no classes meet)
January 25	Classes Begin (Monday)
January 26	University Convocation
January 29	Last day to add or drop a **Spring** course(s)
January 29	Deadline to submit Course Repeat form in semester repeated course is taken
February 17	Deadline for undergraduate Graduation Application for Summer 2021
March 1-15	Midterm grade entry for all undergraduates
Mid/Late March	Registration begins for Fall semester (exact date TBA) *(Note: Registration continues until the last day to add/drop for each term)*
April 2	Deadline for Undergraduate Graduation Application for Fall 2021
April 2	Last day to withdraw from a **Spring** course OR to completely withdraw from **ALL Spring** courses *without academic penalty*
April 2	Deadline to submit Pass/Fail form for a course being taken in the current semester
April 5	Easter Holiday (no classes meet)
April 29	Last Day of Classes (Thursday)
April 30	Study Day (Friday)
May 3-6	Final Exams (Monday-Thursday)
May 7-8	Tentative Spring Commencement (Friday & Saturday)
May 11	Final Grades Due

Summer I Term 2021 (5 Weeks)

June 1	Classes Begin (Tuesday)
June 4	Last day to add or drop a **Summer I** course(s)
June 4	Deadline to submit Course Repeat form in term repeated course is taken
June 17	Last day to withdraw from a **Summer I** course OR to completely withdraw from **ALL Summer I** courses *without academic penalty*
June 17	Deadline to submit Pass/Fail form for a course being taken in the current term
July 1	Last Day of Classes (Thursday)
July 2	Final Exams (Friday)
July 5	Independence Day Holiday (no classes meet)
July 6	Final Grades Due

Summer II Term 2021 (5 Weeks)

July 6	Classes Begin (Tuesday)
July 9	Last day to add or drop a **Summer II** course(s)
July 9	Deadline to submit Course Repeat form in term repeated course is taken
July 22	Last day to withdraw from a **Summer II** course OR to completely withdraw from **ALL Summer II** courses *without academic penalty*
July 22	Deadline to submit Pass/Fail form for a course being taken in the current term
August 5	Last Day of Classes (Thursday)
August 6	Final Exams (Friday)
August 9	Final Grades Due

Summer III Term 2021 (10 Weeks)

June 1	Classes Begin (Tuesday)
June 4	Last day to add or drop a **Summer III (10-Week)** course(s)
June 4	Deadline to submit Course Repeat form in term repeated course is taken
July 5	Independence Day Holiday (no classes meet)
July 22	Last day to withdraw from a **Summer III (10-Week)** course OR to completely withdraw from **ALL Summer III (10-Week)** courses *without academic penalty*
July 22	Deadline to submit Pass/Fail form for a course being taken in the current term
August 4	Last Day of Classes (Wednesday)
August 5-6	Final Exams (Thursday-Friday)
August 9	Final Grades Due

Note about Graduation Application Deadlines: All students must complete the **Application for Graduation** to assure timely assessment of their graduation requirements. The form is accessible online through the Samford Portal.

Important Note: See the Financial Information section for payment due dates for each semester/term. Students who register AFTER the payment due date MUST make their payments IMMEDIATELY upon registration.

Inclement weather or other events beyond the control of the University that might cause risk or danger to students, faculty, and staff may occasionally result in changes to normal University operations, including cancellation of classes or events; the calendar schedule may be adjusted.

For the **Beeson School of Divinity** Academic Calendar, use the following link: http://www.beesondivinity.com/academiccalendar

For the **Cumberland School of Law** Academic Calendar, use the following link:
https://www.samford.edu/departments/registrar/academic-calendar-law

For a calendar with dates specific to the **McWhorter School of Pharmacy**, use the following link:
http://www.samford.edu/pharmacy/student-services/

Calendar for Academic Year 2020-2021 for Professional Studies (Undergraduate Evening)

This calendar is still under review and subject to change.

Fall Term A 2020

August 24	Classes Begin for **Fall Term A (**Monday)
August 28	Last day to add or drop a **Fall Term A** course(s)
August 28	Deadline to submit Course Repeat form in term repeated course is taken
September 7	Labor Day; The University is open as usual and classes meet
September 11	Last day to withdraw from a **Fall Term A** course OR to completely withdraw from **ALL Fall Term A** courses *without academic penalty*
September 11	Deadline to submit Pass/Fail form for a course being taken in the current term
September 16	Registration re-opens for **Fall Term B**
October 7	Registration begins for Spring Terms A & B and Summer Terms (Note: Registration continues until the last day to add/drop for each term)
October 16	Last Day of Classes for **Fall Term A**
October 19	Final Grades Due

Fall Term B 2020

October 19	Classes Begin for **Fall Term B** (Monday)
October 20	Deadline for Undergraduate Graduation Application for Spring 2021
October 23	Last day to add or drop a **Fall Term B** course(s)
October 23	Deadline to submit Course Repeat form in term repeated course is taken
November 11	Last day to withdraw from a **Fall Term B** course OR to completely withdraw from **ALL Fall Term B** courses *without academic penalty*
November 11	Deadline to submit Pass/Fail form for a course being taken in the current term
November 25-27	Thanksgiving Holidays (no classes meet)
December 3	Last Day of Classes for **Fall Term B** (Thursday)
December 12	Fall 2020 Degree Conferral Date (no in-person ceremony)
December 15	Final Grades Due

NOTE: The end of semester exam requirement for courses is suspended for Fall 2020 only. In addition, no university-wide study day or exam week will be scheduled. Faculty should plan their concluding exam or assignment within the regularly scheduled course meeting times prior to end of in-person instruction for undergraduates on November 24. Final academic assessments for graduate programs will be organized on a program by program basis.

Jan Term 2021

January 4	Classes Begin (Monday)
January 6	Last day to add or drop a **Jan Term** course(s)
January 6	Deadline to submit Course Repeat form in term repeated course is taken
January 11	Last day to withdraw from a **Jan Term** course OR to completely withdraw from **ALL Jan Term** courses *without academic penalty*
January 11	Deadline to submit Pass/Fail form for a course being taken in the current semester
January 18	Martin Luther King, Jr. Holiday (no classes meet)
January 21	Last Day of Classes (Thursday)
January 22	Final Exams (Friday)
January 26	Final Grades Due

Spring Term A 2021

January 18	Martin Luther King, Jr. Holiday (no classes meet)
January 25	Classes Begin for **Spring Term A** (Monday)
January 29	Last day to add or drop a **Spring Term A** course(s)
January 29	Deadline to submit Course Repeat form in term repeated course is taken
February 15	Last day to withdraw from a **Spring Term A** course OR to completely withdraw from **ALL Spring Term A** courses *without academic penalty*
February 15	Deadline to submit Pass/Fail form for a course being taken in the current term
February 17	Deadline for Undergraduate Graduation Application for Summer 2021
February 17	Registration re-opens for **Spring Term B**
March 12	Last Day of Classes/Finals for **Spring Term A**
March 15	Final Grades Due

Spring Term B 2021

March 15	Classes Begin for **Spring Term B** (Monday)
March 19	Last day to add or drop a **Spring Term B** course(s)
March 19	Deadline to submit Course Repeat form in term repeated course is taken
Mid/Late March	Registration begins for Fall Terms A & B (exact date TBA) (Note: Registration continues until the last day to add/drop for each term)
April 2	Deadline for Undergraduate Graduation Application for Fall 2021
April 2	Last day to withdraw from a **Spring Term B** course OR to completely withdraw from **ALL Spring Term B** courses *without academic penalty*
April 2	Deadline to submit Pass/Fail form for a course being taken in the current term
April 5	Easter Holiday (no classes meet)
April 29	Last Day of Classes for **Spring Term B** (Thursday)
May 3-6	Final Exams for **Spring Term B** (est)
May 7-8	Tentative Spring Commencement (Friday & Saturday)
May 11	Final Grades Due

Summer I Term 2021 (5 Weeks)

June 1	Classes Begin (Tuesday)
June 4	Last day to add or drop a **Summer I** course(s)
June 4	Deadline to submit Course Repeat form in term repeated course is taken
June 17	Last day to withdraw from a **Summer I** course OR to completely withdraw from **ALL Summer I** courses *without academic penalty*
June 17	Deadline to submit Pass/Fail form for a course being taken in the current term
July 1	Last Day of Classes (Thursday)
July 2	Final Exams (Friday)
July 5	Independence Day Holiday (no classes meet)
July 6	Final Grades Due

Summer II Term 2021 (5 Weeks)

July 6	Classes Begin (Tuesday)
July 9	Last day to add or drop a **Summer II** course(s)
July 9	Deadline to submit Course Repeat form in term repeated course is taken
July 22	Last day to withdraw from a **Summer II** course OR to completely withdraw from **ALL Summer II** courses *without academic penalty*
July 22	Deadline to submit Pass/Fail form for a course being taken in the current term
August 5	Last Day of Classes (Thursday)
August 6	Final Exams (Friday)
August 9	Final Grades Due

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For a calendar with dates specific to the **McWhorter School of Pharmacy**, use the following link:
http://www.samford.edu/pharmacy/student-services/

About Samford University

For more than 170 years, Samford University and its students have impacted the world with their academic achievement and leadership skills. At the University's core is a foundation of Christian values and belief, a mission to nurture persons for God, for learning, forever that has withstood the test of time. Because of the united dedication to this mission, Samford students discover that professors, administrators, and staff encourage them to reach their highest potential intellectually, spiritually, and socially. The rewards are numerous, and the impact on individual lives is endless.

Identity

Samford University is a Christian community focused on student learning.

Samford was founded in 1841 by Alabama Baptists. In the present day, it maintains its ties to Alabama Baptists, extending and enhancing their original commitment by developing and maintaining in the campus community an exemplary Christian ethos and culture.

Samford University's corporate expression of faith commitment is *The Statement of Baptist Faith and Message of 1963*, without amendment.

Samford offers bachelor's, master's, and professional doctoral degrees, as well as continuing education and various types of worthwhile, non-degree learning.

Samford serves students through ten organizational units: Howard College of Arts and Sciences, School of the Arts, Brock School of Business, Beeson School of Divinity, Orlean Beeson School of Education, Cumberland School of Law, and the College of Health Sciences, which includes the School of Health Professions, Moffett & Sanders School of Nursing, McWhorter School of Pharmacy, and the School of Public Health.

Mission

The mission of Samford University is to nurture persons in their development of intellect, creativity, faith, and personhood. As a Christian university, the community fosters academic, career, and ethical competency, while encouraging social and civic responsibility, and service to others.

Core Values

Samford University's particularity is rooted in convictions, essential to its integrity, and expressive of its mission. The Samford community values lifelong:

- belief in God, the Creator of heaven and earth, and in Jesus Christ, His only Son, our Lord.
- engagement with the life and teachings of Jesus
- learning and responsible freedom of inquiry
- personal empowerment, accountability, and responsibility
- vocational success and civic engagement
- spiritual growth and cultivation of physical well-being
- integrity, honesty, and justice
- appreciation for diverse cultures and convictions
- stewardship of all resources
- service to God, to family, to one another, and to the community.

Vision

Anchored in Christian understanding, Samford University will be a diverse community, stressing vigorous learning and personal faith, in the Baptist tradition. Within that commonality, the Community will be: *innovative* in teaching, learning and research; *sensitive* to global issues; aggressive in self-assessment and continuous improvement. Faithful to its mission, Samford will be known and acknowledged worldwide by holding to its distinctives. The world will be better for it.

University Membership in Educational Organizations

The University holds membership in the following educational organizations:

Alabama Association of Colleges for Teacher Education
Alabama Association of Independent Colleges/Universities
Alabama Commission on Higher Education
Alabama Council for International Programs
Alabama Council of Graduate Deans
American Academy of Nurse Practitioners
American Alliance for Health, Physical Education/Dance
American Association for Paralegal Education
American Association of Colleges of Nursing
American Association of Colleges for Teacher Education
American Association of Colleges of Pharmacy
American Association of Collegiate Registrars and Admission Officers
American Association of Law Libraries
American Association of Presidents of Independent Colleges and Universities
American Association of University Women
American College Health Association
American Council on Education
American Library Association

Associated New American Colleges and Universities
Association for Continuing Higher Education
Association of American Colleges and Universities
Association of American Law Schools
Association of College and Research Libraries
Association of Governing Boards of Universities/Colleges
Association of University Programs in Health Administration (AUPHA)
Birmingham Area Consortium for Higher Education (BACHE)
Commission on Accreditation of Healthcare Management Education (CAHME)
Consortium for Global Education
Council for Higher Education Accreditation
Council of Independent Colleges
Council for the Advancement/Support of Education(CASE)
Council for Christian Colleges and Universities
Council for Higher Education Accreditation
EDUCAUSE
International Association of Baptist Colleges/Universities
National Association of Independent Colleges and Universities (NAICU)
National Association of Student Personnel Administrators
National Athletic Trainers Association
National Association for Legal Assistants
National Network of Church-Related Colleges/Universities
National Organization of Nurse Practitioner Faculties
Network of Alabama Academic Libraries
New American Colleges and Universities
Online Computer Library Center (OCLC)
Southern Association of Collegiate Registrars and Admission Officers
Southern Business Administration Association
Southern Regional Education Board
University Continuing Education Association

Samford University is approved by the Alabama Department of Education for the training of teachers, school administrators, supervisors and counselors. The human development and family science program is approved by the National Council on Family Relations.

Accreditation

Samford University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), to award bachelor's, master's, educational specialist, and doctoral degrees. This status was most recently affirmed in 2017, continuing a relationship that Samford has enjoyed with SACS since 1920.

For questions concerning Samford's accreditation status, please contact SACSCOC:

Southern Association of Colleges and Schools Commission on Colleges
1866 Southern Lane
Decatur, GA, 30033-4097
(404) 679-4500
sacscoc.org

Normal inquiries about the institution, such as admission requirements, financial aid, educational programs, etc., should be addressed directly to the institution and not to the SACSCOC office.

The appropriate professional schools and programs at Samford are accredited by:

Accreditation Council for Education in Nutrition and Dietetics (ACEND)
Accreditation Council for Pharmacy Education (ACPE)
American Bar Association (ABA)
Association of Theological Schools (ATS)
Association to Advance Collegiate Schools of Business (AACSB)
Commission on Accreditation in Physical Therapy Education (CAPTE)
Commission on Accreditation of Athletic Training Education (CAATE)
Commission on Collegiate Nursing Education (CCNE)
Council for Interior Design Accreditation (CIDA)
Council for the Accreditation of Educator Preparation (CAEP)
Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA)*
Council on Accreditation of Nurse Anesthesia Educational Programs (COA)
Council on Social Work Education (CSWE)
National Association of Schools of Music (NASM)
National Association of Schools of Theatre (NAST)
Public Relations Society of America (PRSA Certification)

The following professional program will seek accreditation upon graduation of its first student cohort, as required by the respective accrediting organization:

Master of Public Health – Council on Education for Public Health (CEPH)

The following professional program has been granted accreditation-provisional status:

Master of Science in Physician Assistant Studies – Accreditation Review Commission on Education for the Physician Assistant (ARC-PA)

The following professional programs have applied for and received approval to be a candidates for certification:

Bachelor of Science in Healthcare Administration - Association of University Programs in Health Administration (AUPHA)
Master of Healthcare Administration - Commission on Accreditation of Healthcare Management Education (CAHME)

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*On 2/13/2020, Samford University reported to the CAA its intent to voluntarily withdraw the candidacy status of the clinical doctoral program in audiology (AuD) due to the pending closure of this program. The program will maintain its current status with the CAA until the program has closed, barring any interim decisions by the CAA or program, the withdrawal will take effect on 6/30/2023. Current CAA accreditation status for the master of science in speech language pathology is not affected by the closure of the clinical doctoral program in audiology.

Admission Procedures and Policies

A solid liberal arts education has long proven to be the best preparation for most professions and positions of leadership. Through a strong education in the arts and sciences, Samford University students develop intellectually and personally, acquiring the broad understanding and diverse skills that modern society requires.

Samford seeks students who have demonstrated high standards of scholarship, outstanding personal character, and serious educational aims. Admission standards are competitive and selective. The Admission Committee selects the entering class from among those whose academic performance gives the strongest promise of success in college. It is Samford's intent to maintain an undergraduate student body with diverse backgrounds, interests, and abilities.

Students who wish to attend Samford University should complete an application for admission. Submit applications and related documents to the address listed below or online at www.samford.edu/admission.

Prospective students are encouraged to visit the campus. To schedule a visit, contact: Office of Admission, Samford University, 800 Lakeshore Drive, Birmingham, AL 35229, or telephone (205) SAMFORD [726-3673].

The information that follows is general policy and pertains to undergraduate programs. Graduate and professional degree programs may have different policies. For information about these, contact the administrator with responsibility for the program in question.

Student Classifications

Academic Renewal Student-An undergraduate student who has dropped out, withdrawn, or has been suspended because of academic deficiencies but has demonstrated sufficient maturation to be considered for re-enrollment.
Audit Student-A student who neither receives a grade nor participates in classroom examinations.
Early Entrance to College-An exceptional high school student who meets specific qualifications to be admitted to Samford University prior to completing a traditional four-year high school diploma program.
Freshman-A student who is a high school graduate and has not enrolled in any accredited college or university.
International Student-A student who is not a U.S. citizen.
Professional Studies Student-A student who has been out of high school for at least three years and is unable to enroll in a day program.
Readmission Student-A student who previously attended Samford, left, and desires to return to Samford, including students who were required to withdraw.
Special Status Student-A student who is enrolled but is not seeking a degree.
Transfer Student-A student who has attended another accredited college or university and desires to attend Samford to pursue a degree.
Transient Student-A student who is regularly enrolled in another college or university but desires to take a course(s) at Samford.

Admission Application Process

Applicants are encouraged to complete the process as soon as possible. Delays in the admission process could also adversely affect other processes important to eventual enrollment, including financial aid and residence life. Also, if transcripts are being sent to us from other institutions, please allow for the time it takes for us to receive them. See Admission Procedures below.

Admission Notification for All Students

Once students have been notified of admission to Samford, a $250 Enrollment Confirmation/Housing Deposit must be submitted to the Office of Admission to reserve a place in the entering class. The deposit is nonrefundable and is applied to first semester costs. The entering class must be limited to support an optimum living and learning environment. Deposits will be accepted until May 1 (the National Candidate Reply Date), after which eligible students will be placed on a wait list and selected as space becomes available.

Application Materials

All application materials received by the Office of Admission are considered confidential. Application materials will remain active for one year for students who wish to defer admission and enrollment. Only materials provided directly from an applicant can be released.

Orientation

The Admission Office coordinates Orientation sessions for new students and their parents. Orientation provides parents and students the opportunity to learn more about the campus, faculty, and staff, and the opportunity to talk to current Samford students. New students will register for their fall classes. Orientation is required for all new students enrolling at Samford. Students who fail to register for an orientation session are subject to being charged the orientation fee and will have a class registration hold until the orientation requirement has been satisfied. More information on New Student Orientation, including how to register, can be found on the Orientation website: www.samford.edu/orientation.

Undergraduate Admission Procedures

First-Time Applicants

Samford University seeks to enroll students who are capable of success in a challenging academic environment and who demonstrate a commitment to the Christian mission and purpose of the university. Every application is individually evaluated from a holistic perspective, which includes consideration of the applicant's personal integrity, moral character, academic preparation, achievement and potential, leadership of and participation in extra-curricular activities including school, church, para-church and community organizations, and likelihood to make the most of the opportunities and resources that are available to Samford students.

In addition to the traditional evaluation of transcripts, the Admission Committee also takes into account standardized test scores, autobiographical essays, and letters of recommendation, as well as the rigor of an applicant's high school or college curriculum and how he or she has participated in and contributed to those academic settings. This process is indicative of Samford's competitive admission environment and level of selectivity, which will likely increase for each ensuing class. With limited offers of admission, the Admission Committee endeavors to measure an applicant's particular interest in Samford, both academically and as a potential contributor to the university community. An applicant's FAFSA information is not considered in the admission process, and, accordingly, the university does not provide the scholarship assistance that will be required by all who receive an offer of admission.

The university reserves the rights to reject any application without explanation and to rescind an admission if (i) between the date of an application and the start of classes there is a change in the condition or status of any information provided by the applicant that would have been a basis for denying the application when it was reviewed by the Admission Committee or (ii) any information provided by an applicant proves to be untrue at the time of its submission.

Samford University does not discriminate on the basis of sex, race, creed, or national origin. Religious institutions such as Samford University may be exempt from certain provisions of federal laws concerning non-discrimination. All inquiries and complaints should be directed to the University Legal Counsel at 800 Lakeshore Drive, Birmingham, AL 35229.

Scholarship Policy

Samford scholarships and university aid are awarded to students who have distinguished records of achievement. The university believes the lives and commitments of such students hold great promise for addressing the vital issues of the future. The Scholarship Committee seeks students who intentionally use their exceptional talents, abilities, and personal commitments to better society. Due to limited resources, the committee utilizes the funds available to impact affordability for as many students as possible. At all times, it is understood that recipients of these funds will maintain high standing in academic, social, and residential areas of campus life. For more information on scholarships, including deadlines and recipient guidelines, visit: www.samford.edu/admission/scholarships

Freshman Applicant

Recommended Components for Competitive Admission

Transcripts and Curriculum

An official high school transcript of your academic work should reflect a strong scholastic history. Successful applicants for admission should emphasize the following units in their secondary coursework: four units of English, algebra I and II, geometry, two laboratory sciences, two units of history (not including state history), and two units of a foreign language. Successful scholarship applicants typically present a curriculum that includes outstanding performance in four units of English, four units of math, three laboratory sciences, three units of history, and two units of a foreign language.

High School Equivalency (GED)

Applicants who have the GED (General Educational Developmental) diploma may present an official score report in place of the high school diploma. The ACT or SAT will be required unless the applicant has been out of high school for at least five years. Nursing applicants are required to submit standardized test scores.

Freshman Applicant Procedures for Admission

Competitive applicants for admission are encouraged to provide the following:

1. Complete an application form online at www.samford.edu/admission or submit a Common Application available at www.commonapp.org, and include a $40 nonrefundable application fee.
2. Request two official transcripts from your high school to be sent to the Office of Admission. One should be sent at the time of application. The second one should be sent at the completion of the senior year certifying graduation. Transcripts must be mailed by the school to the Office of Admission in order to be considered official or be submitted electronically via other approved methods.
3. Official test scores, sent to Samford directly from the American College Testing Program (ACT) and/or the College Board Scholastic Aptitude Test (SAT I: Reasoning Test, or SAT) are required. Samford's institutional codes are: 0016 (ACT) and 1302 (SAT). Scores received via other means may not be accepted as official.
4. Arrange for submission of the School Recommendation Form provided on the online SU application and the Common Application.
5. Write an essay of approximately 500 words. In your own words, respond to one of the essay questions in the admission application form online.

6. If necessary, mail the completed application and related documents to:
   Office of Admission
   Samford University
   800 Lakeshore Drive
   Birmingham, AL 35229

Early Entrance to College

Samford welcomes applications from exceptional students prior to their high school graduation when, in the opinion of the applicant, the applicant's parents, and school officials, enrollment at Samford University will enhance the educational experience beyond that available in high school.

Categories

There are two categories for early entrance:

1. Admission to Samford after the junior year in high school. OR
2. Concurrent enrollment at Samford and at the high school during the senior year.

Qualifications and Requirements

1. A grade point average of 3.50 or higher.
2. An ACT score of 25 or an SAT score of 1150.
3. A written statement of support from parents and from a school official.

Professional Studies Student Applicant

It is expected that students who enter this program have been out of high school for at least three years and are unable to enroll in the day program due to work schedules, family concerns, or other reasons. Professional Studies is the administrative office that serves evening students. (See the Professional Studies section of this catalog.) Professional Studies staff can assist you with academic advising, admission, and other areas of concern. Contact them at (205) 726-2898.

International Student Applicant

Competitive international applicants for admission are encouraged to provide the following:

1. Complete an application form online at www.samford.edu/admission or submit a Common Application available at www.commonapp.org, and include a $40 nonrefundable application fee.
2. Have an official transcript with three years of secondary school of all academic work, including mark sheets, examination results, certificates, diplomas, etc., sent to the Office of Admission. This includes any college credit earned in a university not in the United States. Certified copies of all academic work not completed in an English-speaking school should be submitted to the World Evaluation Service (WES), or Education Credential Evaluators (ECE), requesting a Course-by-Course Evaluation. Information regarding WES and ECE is available from the Office of Admission.
3. Have official scores on the ACT or the SAT sent to the Office of Admission by the respective agency. If official ACT or SAT testing agencies are not available, students may have official scores on the TOEFL (Test of English as a Foreign Language) or IELTS sent directly from the Educational Testing Service to the Office of Admission. A competitive score of 575 (paper) or 90 (Internet) is expected for TOEFL and 6.5 for IELTS.
4. Arrange for submission of the School Recommendation Form provided on the online SU application and the Common Application.
5. Write an essay of approximately 500 words. In your own words, respond to one of the essay questions in the admission application form online.
6. Supply a copy of your official Government documentation (visa or passport) to the Office of Admission.

International students interested in Samford aid should submit a financial affidavit of support, supplied by Samford, in order to be considered.

Dual Enrollment Credit and Credit by Examination for Entering Freshmen

Credit Limitations

The maximum aggregate total credit an entering freshman may bring to Samford through dual enrollment, extension, correspondence, Advanced Placement (AP), College Level Examination Program (CLEP), DANTES Subject Standardized Tests (DSST), or the International Baccalaureate Program (IB) is 30 hours. At least 50 percent of the credit in each degree program must be earned at Samford, with none of the credit mentioned above counting toward the residency requirement. Further, a minimum of 15 credits in the major field (with nine at the 300-400 level) must be taken at Samford. For a minor, a minimum of nine credits in the minor field (with six at the 300-400 level) must be taken at Samford.

Core Curriculum

The Core Curriculum is a distinctive of a Samford education. As part of the Core Curriculum, only UCCA 101 (Communication Arts I) is eligible for dual enrollment, AP, CLEP, DSST, or IB credit. All other Core Curriculum courses, including UCCA 102 (Communication Arts II), UCCP 101 (Cultural Perspectives I), UCCP 102 (Cultural Perspectives II), UCFH 120 (Concepts of Fitness and Health), and

UCBF 101 (Biblical Foundations), must be taken at Samford and cannot be satisfied through dual enrollment credit or credit by examination (with one exception*).

UCCA 101 credit may be met by a score of 4 or 5 on the AP exam for either English Language or English Literature, a score of 5 or higher on English A1 for IB, or a dual enrollment composition course at the equivalent level.

English Composition II, Western Civilization and World History courses taken as dual enrollment may be considered for elective credit. English Composition II will not satisfy UCCA 102 credit. Elective credit for Western Civilization and World History may satisfy a general education humanities requirement, depending on the student's major. They will not satisfy the requirements for UCCP 101 or UCCP 102.

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*The exception is DSST, which can provide credit for UCCA 102 or UCCP 101, if the score is sufficient.

Dual Enrollment

Dual enrollment courses are college classes taken in high school which might satisfy high school requirements and also earn college credit. Incoming freshmen may transfer up to 12 hours of dual enrollment credits that satisfy high school requirements. Additional dual enrollment courses that are not needed to satisfy high school requirements, and are taken above and beyond high school requirements, may be considered beyond the initial 12 credits, but not to exceed the maximum of 30 credits allowed.

Dual enrollment courses require a minimum grade of B- or higher to be accepted for credit.

An official transcript from a regionally accredited college or university is required for dual enrollment credit to be evaluated and applied. Dual enrollment credit will not be evaluated from a high school transcript.

Additional documentation is required from the high school guidance counselor for dual enrollment credit that is taken above and beyond high school requirements. Contact the Office of Admissions for more information about providing that documentation.

Students who take courses with both Advanced Placement (AP) exams and dual enrollment credit must meet the minimum requirements in either area to receive credit.

Credit by Examination

AP, CLEP, DSST, and IB credit is awarded with the minimum exam score reported from the College Board, Prometric, or International Baccalaureate. Please refer to the Credit by Examination Policies section below for more information.

Credit earned with the minimum score required will be applied with a grade of "P" for Pass; no letter grade is applied. Credit hours are earned, but no grade or quality points will be included in the GPA calculation.

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*AP=Advanced Placement; CLEP=College-Level Examination Program; DSST= DANTES Subject Standardized Tests; IB=International Baccalaureate

Credit by Examination Policies

Advanced Placement (AP)

Subject	Samford Course Title (if applicable)	Minimum Score	Credit
Art History	Elective credit	3	3
Art, Studio: Drawing	ART 120 - Beginning Drawing (3)	3	3
Art, Studio: 2D Design	Elective credit	3	3
Art, Studio: 3D Design	Elective credit	3	3
Biology	BIOL 105 - Principles of Biology (4)	3	4
Chemistry	CHEM 205 & 206 - Foundations of Chemistry I (4) & Laboratory (1)	4	5
Chinese Lang/Culture	CHIN 102 - Elementary Chinese II (4)	3	4
Chinese Lang/Culture**	CHIN 201 & 202 - Intermediate Chinese I & II (4 each)	4	8
Computer Science A	COSC 110 - Introduction to Programming (4)	4	4
Computer Science Principles	COSC 107 - Introduction to Computer Science (4)	4	4
Economics: Macro	ECON 201 - Principles of Macroeconomics (4)	3	4
Economics: Micro	ECON 202 - Principles of Microeconomics (3)	3	3
English Lang/Comp*	UCCA 101 - Communication Arts I (4)	4	4
English Lit/Comp*	UCCA 101 - Communication Arts I (4)	4	4
Environmental Science	BIOL 107 - Contemporary Biology (4)	3	4
French Lang/Culture	FREN 102 - Elementary French II (4)	3	4
French Lang/Culture**	FREN 201 & 202 - Intermediate French I & II (4 each)	4	8
German Lang/Culture	GER 102 - Elementary German II (4)	3	4
German Lang/Culture**	GER 201 & 202 - Intermediate German I & II (4 each)	4	8

Advanced Placement (AP) (cont'd)

Subject	Samford Course Title (if applicable)	Minimum Score	Credit
Govt/Pol (U.S.)	POLS 205 - Introduction to American Politics (4)	4	4
Govt/Pol (Comparative)	Elective credit	4	4
History: European	HIST 200 - Global Perspectives (4)	4	4
History: U.S.	HIST 218 - Modern America (4)	4	4
History: World	HIST 200 - Global Perspectives (4)	5	4
Human Geography	GEOG 101 - Global Geography: Places, Landscapes, and Regions (4)	4	4
Italian Lang/Culture	ITAL 102 - Elementary Italian II (4)	3	4
Italian Lang/Culture**	ITAL 201 & 202 - Intermediate Italian I & II (4 each)	4	8
Japanese Lang/Culture	JAPN 102 - Elementary Japanese II (4)	3	4
Japanese Lang/Culture**	JAPN 201 & 202 - Intermediate Japanese I & II (4 each)	4	8
Latin	LATN 102 - Elementary Latin II (4)	3	4
Latin	LATN 201 - Intermediate Latin I (4)	4	4
Latin**	LATN 201 & 202 - Intermediate Latin I & II (4 each)	5	8
Math: Calculus AB	MATH 240 - Calculus I (4)	3	4
Math: Calculus BC	MATH 240 - Calculus I (4) AND MATH 260 - Calculus II (4)	3	8
Math: Calculus BC AB Subgrade***	MATH 240 - Calculus I (4)	3	4
Math, Statistics	MATH 210 - Elementary Statistics (4)	3	4
Music, Theory †	MUSC 1510 - Theory I: The Syntax of Music (3)	3	3
Physics 1	PHYS 100 - Physics for Society (4) *OR* PHYS 101 - Gen Physics I (4)	3	4
Physics 2	PHYS 102 - General Physics II (4)	3	4
Physics C: Elec/Magnetism	PHYS 204 - Physics II (5)	4	5
Physics C: Mechanics	PHYS 203 - Physics I (5)	4	5
Psychology	PSYC 101 - General Psychology (4)	4	4
Spanish Lang/Culture	SPAN 102 - Elementary Spanish II (4)	3	4
Spanish Lang/Culture**	SPAN 201 & 202 - Intermediate Spanish I & II (4 each)	4	8
Spanish Lit/Culture	SPAN 301 - Conversation/Composition/Grammar (4)	4	4

* Students who successfully meet the minimum score for both Advanced Placement English Literature & Comp and English Language & Comp can receive credit for UCCA 101 plus 4 credit hours of general elective credit.
** Students who successfully meet the minimum score (4) for language at the **intermediate** level, receive a maximum of 8 credits for 201-202 and do not receive an additional 4 credits for exceeding the expectations of the 102 **elementary** level.
*** A score of 3 or higher on the BC exam earns credit in MATH 240 and MATH 260, regardless of the AB subgrade.
† The Division of Music will allow Music Theory as AP credit pending the student's successful evaluation regarding that subject at Samford University.
NOTE: Credit earned with the minimum score required will be applied with a grade of "P." No letter grade is applied. Credit hours are earned, but no grade or quality points will be included in the GPA calculation.

College-Level Examination Program (CLEP)

College-level credit is awarded for scores of 50 or higher in most subject areas; however, students should consult with their advisors or the Office of the Registrar before scheduling any CLEP examinations. With the sole exception of UCCA 101, CLEP credit is not acceptable for University Core Curriculum courses.

CLEP Examination	Samford Course Title (if applicable)	Minimum Score	Credit
Accounting/Principles	ACCT 211 - Accounting Concepts I (3)	50	3
Biology	BIOL 105 - Principles of Biology (4)	50	4
Business Law, Intro	BUSA 252 - Legal Environment of Business (3)	50	3
Chemistry	CHEM 205 & 206 - Foundations of Chemistry I (4) & Laboratory (1)	50	5
Econ: Macro/Prin	ECON 201 - Principles of Macroeconomics (4)	50	4
Econ: Micro/Prin	ECON 202 - Principles of Microeconomics (3)	50	3
Engl: American Lit	no credit	-	-
Engl: Analysis/Inter Lit	no credit	-	-
Engl: College Comp	UCCA 101 - Communication Arts I (4)	50	4

College-Level Examination Program (CLEP) (cont'd)

CLEP Examination	Samford Course Title (if applicable)	Minimum Score	Credit
Engl: Comp (opt essay)	no credit	-	-
Engl: Comp, Freshmen	no credit	-	-
Engl: English Lit	no credit	-	-
French, Level 1*	FREN 102 - Elementary French II (4)	50	4
French, Level 2*	FREN 201 & 202 - Intermediate French I & II (4 each)	62	8
German, Level 1*	GER 102 - Elementary German II (4)	50	4
German, Level 2*	GER 201 & 202 - Intermediate German I & II (4 each)	63	8
Govt: American	no credit	-	-
Hist: US I (to 1877)	no credit	-	-
Hist: US II (1865-Pres)	no credit	-	-
Hist: Western Civ I	no credit	-	-
Hist: Western Civ II	no credit	-	-
Human Growth/Dev	no credit	-	-
Humanities	Elective credit	50	4
Info Syst/Comp Appl	no credit	-	-
Mangmnt/Principle	no credit	-	-
Marketing/Principles	no credit	-	-
Math: Algebra	Elective credit	50	4
Math: Precalculus	MATH 150 - Precalculus (4)	50	4
Math: Calc/Elem Func	MATH 240 - Calculus I (4)	50	4
Math: College Math	MATH 110 - Contemporary Mathematics (4)	50	4
Math: Trigonometry	Elective credit	50	4
Natural Sciences	Elective credit	50	4
Psych: Educ Psyc, Int	no credit	-	-
Psych: Introduction	PSYC 101 - General Psychology (4)	50	4
Social Sciences/Hist	no credit	-	-
Sociology, Intro	SOCI 100 - Introduction to Sociology (4)	50	4
Spanish, Level 1*	SPAN 102 - Elementary Spanish II (4)	50	4
Spanish, Level 2*	SPAN 201 & 202 - Intermediate Spanish I & II (4 each)	63	8

* Students who score a minimum of 50 on French, German, or Spanish CLEP tests receive a maximum of four (4) credits at the **elementary level** (102); students who score 62 (French), 63 (German), or 63 (Spanish), or higher receive a maximum of eight (8) credits at the **intermediate level** (201-202). No more than 8 credits are awarded for the language CLEP test. No credit is given for FREN 101/GER 101/SPAN 101.

DANTES Subject Standardized Tests (DSST)

DANTES Subject Standardized Tests (DSST) are exams taken to earn college credit that may exempt students from certain courses. DSST is available to all students, but is funded primarily for military personnel. Exams are evaluated on a case-by-case basis upon acceptance to the University. All scores of 50 or above will be considered if they are on the list of approved exams. DSST exams that satisfy core courses will *not* be accepted if taken while enrolled at Samford.

Samford's four digit site code is 9516. The closest testing center is located at UAB. For more information, see the DSST website at https://getcollegecredit.com.

DSST Exam	Samford Course Title (if applicable)	Minimum Score	Credit
Art of the Western World	ELEC 2000 satisfying SOA 200 - Arts in Society (3)	50	3
Astronomy	PHYS 150 - Introduction to Astronomy (4)	50	4
Computing & Information Technology	ECCO 100 - Introduction to Computing (3)	50	3
Criminal Justice	ECCJ 301 - Introduction to Criminal Justice (3)	50	3
Environment & Humanity	BIOL 107 - Contemporary Biology (4)	50	4
Ethics in America	ELEC satisfying PHIL 200 - Christian Ethics (4)	50	4
Fundamentals of Counseling	ECCC 247 - Theory and Practice in the Human Services (3)	50	3

DANTES Subject Standardized Tests (DSST) (cont'd)

DSST Exam	Samford Course Title (if applicable)	Minimum Score	Credit
General Anthropology	UCCP 101 - Cultural Perspectives I (4)	50	4
Health & Human Development	ELEC 1000 satisfying Health requirement	50	3-4
Human Cultural Geography	GEOG 101 - Global Geography: Places/Landscapes/Reg (4)	50	4
Human Resource Management	ECMG 473 - Human Resource Management (3)	50	3
Introduction to Business	BUSA 100 - World of Business (3)	50	3
Introduction to World Religions	BREL 201 - Introduction to World Religions (4)	50	4
Introduction to World Religions	ECRE 201 - Introduction to World Religions (3)	50	3
Lifespan Developmental Psychology	PSYC 205 - Life-Span Development (4)	50	4
Lifespan Developmental Psychology	ECPS 205 - Life-Span Development (3)	50	3
Math for Liberal Arts	MATH 110 - Contemporary Mathematics (4)	50	4
Principles of Adv Engl Composition	UCCA 102 - Communication Arts II (4)	50	4
Principles of Physical Science	IDSC 201 - Scientific Methods (4)	50	4
Principles of Public Speaking	UCCA 101 - Communication Arts I (4)	50	4
Principles of Statistics	MATH 210 - Elementary Statistics (4)	50	4
Principles of Statistics	ECMA 210 - Statistics (3)	50	3
Substance Abuse	ECCC 321 - Substance Abuse Counseling (3)	50	3
Technical Writing	UCCA 101 - Communication Arts I (4)	50	4

International Baccalaureate Program (IB)

Samford University recognizes the quality of the International Baccalaureate Program (IB) and welcomes application for admission from students who have taken coursework in the IB program. Credit is given for the IB Higher Level Examinations passed with grades of 5, 6, or 7. No credit is given for the IB Subsidiary Examinations. In cases of ambiguity, the dean of Howard College of Arts and Sciences, in consultation with the Office of the Registrar, will determine the credit to be awarded.

Subject	Samford Course Title (if applicable)	Minimum Score	Credit
Biology	BIOL 105 - Principles of Biology (4)	5	4
Chemistry	CHEM 205 & 206 - Foundations of Chemistry I (4) & Laboratory (1)	6	5
English A1	UCCA 101 - Communication Arts I (4)	5	4
Geography	Elective credit	5	3
Geography	Elective credit	6	4
History Asia/OCE	Elective credit	5	3
History Asia/OCE	Elective credit	6	4
History: Americas	Elective credit	5	3
History: Americas	Elective credit	6	4
History: Europe	Elective credit	5	3
History: Europe	Elective credit	6	4
Language	Language 102	5	4
Mathematics Level SL	MATH 240 - Calculus I (4)	6	4
Physics	PHYS 100 - Physics for Society (4)	5	4
Psychology	PSYC 101 - General Psychology (4)	5	4

General Certificate of Education (GCE) A-Level and AS-Level Exam Policies

Samford recognizes the rigor of the GCE (General Certificate of Education) examinations and will review results on a case-by-case basis. Approved credits may be granted for each A-level exam with a passing grade. No grades are posted for A-level or AS-level exams.

General elective credits in the subject area will be awarded unless the discipline's academic department has previously approved course equivalencies. If equivalent courses are needed for a specific major, students will need to consult the academic department once they arrive on campus to have the chair evaluate the syllabus/content of the A-level or AS-level exam.

Duplicate credit for the same subject taken on different exams like A-level, AS-level, AP, or IB will not be granted.
Advanced credit policies are reviewed on a regular basis and are subject to change. They cannot exceed the maximum aggregate total credit an entering freshman may bring to Samford.

ACTFL Oral Proficiency Interview (OPI) and Writing Proficiency Test (WPT)

Students who are studying less commonly taught languages (LCTLs) may choose to prove a 202-level of proficiency in that language by taking the American Council on the Teaching of Foreign Language (ACTFL) Oral Proficiency Interview and Writing Proficiency Test, and receiving a rating of "Intermediate High" (or higher) on both tests. Students may choose to take these tests directly from ACTFL-certified examiners (The OPI and WPT are offered in twenty-three different languages. Students will pay ACTFL's fee), or from Samford faculty who are qualified to administer the ACTFL tests.

Transfer Student Applicant

Academic Record

Transfer students generally receive favorable admission review when they present a minimum cumulative 2.50 grade point average on all college-level coursework, provided they have attempted at least 24 credits, or 36 quarter credits, at institutions accredited by one of the regional accrediting agencies. If a student has attempted less than 24 credits of college-level coursework, an official high school transcript and official test scores must also be submitted in order to be considered for admission.

Transferring Core and General Education Courses

Samford University strives to offer a distinctive curriculum that challenges students to their fullest potential and employs innovative teaching techniques. All students should complete their General Education Requirements, including the Core Curriculum, in residence whenever possible. Transfer students with 18 or more semester credits earned at another institution may be able to substitute coursework taken elsewhere for the interdisciplinary courses of the General Education Requirements, if those courses meet 75 percent of the required credits in each course. Only one Core Curriculum course (UCCA 101) may be applied as a core course for transfer students who have earned less than 18 transfer credits from accredited institutions and credit by examination. Students will only receive the credit they earned (not the credit of the course being replaced) and must meet the total number of credits required for their degree program (128 credits minimum). Natural and computational science courses must have a laboratory component.

Transfer Credits

Samford University accepts transfer credits earned at institutions that have regional accreditation and in which the student has earned a grade of C- or higher.

Transfer students are required to earn at least 50 percent of the credit for a first undergraduate degree in each degree program from Samford. Also, a minimum of 15 credits in the major field (with nine at the 300-400 level) must be earned at Samford. For a minor, a minimum of nine credits in the minor field (with six at the 300-400 level) must be earned at Samford.

Students may transfer up to 64 semester credits or 96 quarter credits of work completed at two-year institutions, where such coursework is comparable to Samford courses offered at the 100 and 200 level.

Individual transfer courses may satisfy a major, minor, or concentration requirement if they meet 75 percent of the required credits for the course. Transfer courses that do not meet the 75 percent rule may still apply, but additional credits may be required to satisfy the requirement.

Transfer Student Applicant Procedures for Admission

Samford University welcomes transfer students at the beginning of any term. Transfer students must present academic records that reflect serious academic aims and mature progress toward those aims. Transfer applications will be reviewed up to 10 days prior to the beginning of the academic term in which a student desires to attend.

It is recommended that a transfer student who desires to attend Samford University:

1. Complete an application form at www.samford.edu/admission or submit a Common Application available at www.commonapp.org, and include a $40 nonrefundable application fee.
2. Have one official transcript from each college attended mailed directly from your former institution's records office to the Office of Admission at Samford. Samford can also accept official transcripts online, but only through National Student Clearinghouse, Docufide, E-Script, or Credentials. No other online service can be accepted. If you earned fewer than 24 semester credits or 36 quarter credits in total at other institutions, you must also meet the requirements of an entering freshman (providing an official high school transcript and official ACT or SAT score).
3. Arrange for submission of the School Recommendation Form provided on the online SU application and the Common Application.
4. Write an essay of 250-500 words. In your own words, respond to the essay question in the admission application form online.

Any components not submitted online need to be mailed to:

Office of Admission
Samford University
800 Lakeshore Drive
Birmingham, AL 35229

All transfer students under the age of 21 and/or under 80 completed hours/credits are required to attend new student orientation before registering for classes.

International Transfer Applicant

The transfer credit process for international students includes the above transfer process as well as the following:

1. As part of the admissions process, an international credential evaluation is required reporting prior university study, including translated course-by-course examinations. Samford accepts evaluations from World Education Services (WES), found at www.wes.org or Education Credential Evaluators (ECE) at www.ece.org.
2. An official international credential evaluation should come directly to Samford University electronically or through the mail in a sealed envelope. Transfer credit will be applied according to information reported on the official evaluation. Courses that are reported as comparable to courses from a U.S. regionally-accredited institution will be accepted according to Samford's transfer credit policies.
3. Pass/fail courses graded as "P" or "S" will not be initially accepted unless written documentation is received from the awarding institution that the grade represents at least a "C-."
4. Samford course equivalencies may be met with 75% of the required credits; however, they will only receive the actual credits earned toward the degree.
5. To earn a first undergraduate degree at Samford University, at least 50 percent of the credits for that degree must be earned from Samford. Additionally, a minimum of 15 credits in the major field (9 at the 300-400 level) and 9 in any declared minor field (6 at the 300-400 level) must be earned from Samford. (See the Transfer Student Applicant section for more details.)
6. Initially, elective credit will be awarded until such time that verifiable course descriptions or syllabi with English translation are provided to the Transfer Credit Analyst in the Office of the Registrar for evaluation. If it is determined by the academic department that a transfer course is comparable to a Samford course, equivalent credit will be applied. Providing course information is not a guarantee that equivalent credit will be awarded. Course information only provides the information needed to make a determination for credit.
7. Course descriptions or syllabi should come from the transfer institution on the institution's official letterhead and include contact information. To receive the most accurate evaluation of international credit, course information should include: title of course, course level (1st year, 2nd year, 3rd year, etc.), course objectives, outline of course content, type of course (i.e. independent study, lecture, seminar, laboratory), description of how student is evaluated for the course, and reading references.
8. If English is not the native or official language of the student's home country, all course information must be officially translated into English and accompany the original course documents. The name and contact information of the translator is to be included.
9. Full-time Samford students (registered for 12 or more credits in a given term) are required to satisfy a convocation requirement. For transfer students, the number of convocation credits required is prorated based on the number of transfer hours accepted. Failure to satisfy the convocation requirement will prevent graduation.

Special Category Applicants

Academic Renewal Applicant

Undergraduate students who have withdrawn or have been suspended because of academic deficiencies at Samford may request to be considered for academic renewal after re-acceptance.

The following conditions apply:

1. Academic renewal may be used by a student who has sat out two contiguous semesters, not including Jan Term or summer terms, and whose cumulative Samford GPA is less than 2.00.
2. Any grade of D+ or less will have its GPA hours set to 0, up to a maximum of 32 credits. The grades remain on the academic transcript; however, they no longer count towards the cumulative Samford GPA. The GPA hours erased are separate from the University's repeat procedure and are not counted against a student's repeats.
3. Grades of a C- or better remain on the transcript and continue to count as GPA hours.
4. Students who wish to take advantage of academic renewal must inform Admissions upon re-acceptance to Samford.
5. Students who accept academic renewal will have a transcript notation indicating their readmission under this policy.
6. Academic renewal may be granted to a person only once.

Upon notifying Admissions of their desire to be considered for Academic Renewal, a committee composed of the university registrar and academic advising staff will review the application.

Students should be aware that academic renewal does not pertain to accumulated financial aid history. Accumulated semester and award limits include all semesters of enrollment. Students are strongly encouraged to meet with the Office of Financial Aid to determine their eligibility for financial assistance.

Students are cautioned that many undergraduate professional curricula, graduate, and professional schools compute the undergraduate GPA over all credits attempted when considering applications for admission.

Audit Student Applicant

As an alternative to full participation in a credit course, students may audit the course. Audit students do not receive grades and do not usually participate in examinations; however, instructors have the option of establishing requirements for a satisfactory audit. Students are not permitted to audit courses numbered above 400.

Guidelines

1. **Audit as Credit Student**-Students choosing this option must be admitted to Samford either as a Regular or Special Status Student. Students should enroll in the course to be audited using registration procedures and paying the same tuition as regular enrollees. Provided the instructor's requirements are met, the course will appear on the credit transcript with the notation AU and zero credits. If these requirements are not met, a W will be entered on the transcript.
2. **From a Grading/Credit Basis to an Audit Basis**-A student can change from a grading basis to an audit basis any time prior to the deadline for withdrawing from a class without academic penalty. There will be no financial refunds made as a result of change in grading basis.
3. **From an Audit Basis to a Grading/Credit Basis**-An audit student may not receive regular credit for a course begun as an audit, unless the change is made by the last day to add a course for the semester or term.

Readmission Student Applicant

Former Samford Students in Good Standing

Former students desiring to return to Samford University after attending another college must file a readmission transfer application and a $40 application fee.

Readmit application requirements are listed below:

1. An official transcript from each college attended in the interim.
2. A letter of intent describing the following:
   a. Student's evaluation of previous academic performance, including an analysis of what factors led to his/her dismissal/withdrawal.
   b. Reassessment of career and educational goals.
   c. Explanation of readiness to resume a college program.
   d. Description of activities during absence from Samford, such as work, marriage, military service, etc.
3. In person or phone interview with admissions personnel may be required in some instances.

Former Samford Students on Academic Dismissal

Former students on academic dismissal may be considered for readmission after an absence of at least one semester. If a student attends another institution during that absence, Samford will not accept transfer credits for the semester the student was required to take off. An application for readmission is available through the Office of Admission and the $40 application fee is waived. Readmit applications should be completed six weeks prior to the beginning of the semester/term the student would like to return.

The application requirements are as follows:

1. An official transcript from each college attended in the interim.
2. A letter of intent describing the following:
   a. Student's evaluation of previous academic performance, including an analysis of what factors led to his/her dismissal/withdrawal.
   b. Reassessment of career and educational goals.
   c. Explanation of readiness to resume a college program and succeed academically at Samford.
   d. Description of activities during absence from Samford, such as work, marriage, military service, etc.
3. In person or phone interview with admissions personnel.

Former Samford Student on Indefinite Academic Dismissal

Former students on indefinite academic dismissal may appeal for readmission consideration after an absence of one year. The process is the same as for the first academic dismissal mentioned above.

Special Status Student Applicant

Special status is a classification for students that are non-degree seeking, although credit is given for completed courses. Special status applications are available from the Office of Admission. No transcripts or recommendations are required.

Restrictions of the Special Status Classification:

1. If you are currently under suspension from another institution you may not attend Samford University until the suspension period imposed by the previous institution has expired.
2. You are ineligible to receive federally funded financial aid until your admission status has been changed to a degree-seeking category.
3. A maximum of 18 credit hours earned as a special status student will count towards a Samford degree program. Each academic department reserves the right to determine the acceptability of credits earned under this classification.
4. Credits earned as a special status student will not count towards a graduate degree.

To apply, contact the Admission Office directly at (205) 726-3673 or admission@samford.edu.

Transient Student Applicant

Transient students are students who are regularly enrolled in other colleges and universities yet desire to take courses at Samford. A transient student must submit a transient application and have all coursework authorized by the student's primary institution. The application form is available in the Office of Admission.

For courses taught at schools participating in the Birmingham area Inter-Campus Exchange Program-BACHE-see the University-Wide Academic Opportunities section of this catalog.

Currently enrolled Samford students who take one or more classes at another institution are considered transient students at that college/university. See the Transfer Policies section for more information.

Programs of Study

- Programs are listed in alphabetical order by degree, certificate, etc.
- See also Statement of Purpose: Undergraduate Education, as approved by the General Education Committee and Faculty Senate.
- See the Academic Policies and Procedures/Undergraduate Degree Requirements section for a list of available Accelerated Bachelor's to Master's Pathway Programs.

Bachelor of Arts (B.A.)

- Biblical Studies
- Christian Ministry Major
- Classics Major
- Commercial Music Major
- Communication Studies Major
- Economics Major
- English Major
- English Major w/optional concentrations in Creative Writing or Film Studies
- French Major
- German Major
- Global & Cultural Studies Interdisciplinary Major w/concentrations in Europe, Human Geography, Latin America, Middle East
- Greek Major
- History Major
- History Major with optional concentration in Legal Studies
- Human Development & Family Science Major
- Human Development & Family Science Major w/optional concentrations in
  Child Development Education, Child Life, or Gerontology
- International Relations Interdisciplinary Concentration
- Journalism & Mass Communication Major w/concentrations in
  Advertising, Broadcast & Electronic Journalism, Print Journalism, or Public Relations
- Language & World Trade Interdisciplinary Concentration
- Latin Major
- Law, Politics, & Society Major
- Liberal Studies Major
- Music Major
- Organizational Leadership Major
- Philosophy Major
- Philosophy & Religion Major
- Physics Major
- Political Science Major
- Psychology Major
- Public Administration Interdisciplinary Concentration
- Religion Major
- Religion Major w/optional concentration in Ministry Leadership
- Sociology Major
- Spanish Major
- Studio Art Major
- Theatre Major w/optional concentrations in Acting & Directing or Production Design & Technology
- World Languages & Literature Major - French, German, &/or Spanish (Two Languages)
- Worship Leadership Major w/concentrations in
  Arts & Design, Dance, Film Production, Journalism & Mass Communication, Music, Songwriting, or Worship Production

Bachelor of Fine Arts (B.F.A.)

- Graphic Design Major
- Interior Design Major
- Musical Theatre Major
- Studio Art Major
- Theatre for Youth Major

Bachelor of Music (B.M.)

- Composition Major
- Music & Worship Major
- Performance: Instrumental Music Major
- Performance: Organ Major
- Performance: Piano Major
- Performance: Piano Major with Pedagogy Emphasis
- Performance: Voice Major

Bachelor of Music Education (B.M.E.)

- Music Major w/concentrations in Instrumental Music or Vocal/Choral Music

Bachelor of Science (B.S.)

- Biochemistry Major
- Biology Major
- Chemistry Major
- Communication Sciences & Disorders Major
- Computer Science Major
- Engineering & Engineering Physics Major (Dual-Degree)*
- Engineering Physics Major
- Environmental Science Major
- Exercise Science Major
- Fine Arts Major (see note)
- Foods & Nutrition Major
- Game Design & 3D Animation Major
- Geography Major
- Geography Major w/GIS Certificate/Minor
- Health Information Management Major
- Health Sciences Major
- Healthcare Administration Major
- Marine Science Major
- Mathematics Major
- Music Major
- Nutrition & Dietetics Major
- Pharmacy Studies Major
- Physics Major
- Psychology Major
- Public Health Major
- Science & Religion Interdisciplinary Major w/concentrations in Biology, Chemistry, Computer Science, Mathematics, Physics, Pre-Health, or Religion
- Sport Administration Major
- Sports Medicine Major
- Youth Studies Major

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* The student will receive the bachelor of science in engineering physics from Samford and the bachelor of engineering degree from the university of the participating engineering school.
NOTE: The B.S. in Fine Arts is closed to new admits, but will remain in the catalog while students are matriculating in the program.

Bachelor of Science in Business Administration (B.S.B.A.)

- Accounting Major
- Brock Scholars Major
- Economics Major
- Entrepreneurship Major
- The following concentrations can be attached to any B.S.B.A. major: Data Analytics, Professional Sales, Social Entrepreneurship, or Sports Marketing
- Finance Major
- Management Major
- Marketing Major

Bachelor of Science in Education (B.S.E.)

- Early Childhood/Special Education/Elementary/Collaborative (ESEC) Major
- Elementary Education Major w/a Concentration in Christian Education & Missions
- Secondary Education Major w/content areas in selected disciplines for teacher certification, including English, French, German, History, Mathematics, Social Studies, or Spanish

Bachelor of Science in Nursing (B.S.N.)

- Nursing Major
- Nursing Major (Five-Semester Second Degree)
- Nursing Major (Veterans BSN)
- Nursing Major (Veterans Second Degree BSN)

Minors

- Accounting Minor*
- Aerospace Studies Minor
- Asian Studies Minor
- Biblical Studies Minor
- Bioinformatics Minor for Biology or Biochemistry Majors
- Bioinformatics Minor for Computer Science Majors
- Bioinformatics Minor for Majors in Other Disciplines
- Biology Minor
- Chemistry Minor
- Church & Culture Minor
- Classics Minor
- Commercial Music Minor
- Communication Sciences & Disorders Minor
- Communication Studies Minor
- Computer Science Minor
- Dance Minor
- Data Analytics Minor**
- Economics Minor*
- English Minor
- Entrepreneurship Minor*
- Environmental Studies Minor
- Film & Video Studies Minor
- Film Production Interdisciplinary Minor
- French Minor
- General Business Minor*
- Geographic Information Science Minor
- German Minor
- Global & Cultural Studies Interdisciplinary Minor
- Greek Minor
- Health Informatics & Information Management Minor
- Healthcare Administration Minor
- Healthcare Compliance Minor**
- History Minor
- Human Development & Family Science Minor
- Intercultural Engagement Minor
- Latin Minor
- Latin American Studies Interdisciplinary Minor
- Marine Science Minor
- Marketing Minor*
- Mathematics Minor
- Medical Ethics Minor
- Ministry & Missions Minor
- Minor in the Arts
- Music Minor
- Neuroscience Minor
- Nutrition Minor
- Philosophy Minor
- Physics Minor
- Political Science Minor
- Psychology Minor
- Public Health Minor
- Religion Minor
- Science & Religion Interdisciplinary Minor
- Social Entrepreneurship & Non-Profit Management Minor*
- Sociology Minor
- Spanish Minor
- Sport & Recreation Ministry Minor**
- Sports Media Minor
- Studio Art Minor (Formerly Art Minor)
- Theatre Minor
- Theology & Ethics Minor
- Traditional Geography Minor
- Western Intellectual Tradition Interdisciplinary Minor
- World Languages & Cultures Minor
- Worship Leadership Minor
- Writing Minor

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* This minor is not available to Brock School of Business majors.
**Program under review and currently closed to new admits.

Note: A minor or cognate is required in the following degree programs: B.A. with a major in French, German, or Spanish; B.S. with a major in foods and nutrition. For all other programs, a minor is optional.

Certificates

- Geographic Information Science Certificate

Non-Degree Programs

- Pre-Architecture Concentration (Non-Degree)
- Pre-Business Major (Non-Degree)
- Pre-Nursing Major (Non-Degree)

Special Curricula/Program Requirements

- General Education: University Core Curriculum & Distribution Requirements
- General Military Course (ROTC)
- Pre-Pharmacy Curriculum-Undeclared for Samford Students (Non-Degree)
- Pre-Pharmacy Curriculum-Undeclared for Transfer Students (Non-Degree)
- Professional Officer Course (ROTC)
- Professional Studies General Education Requirements
- University Fellows Program

Academic Policies and Regulations

Undergraduate Degree Requirements

Bachelor's Degree Requirements

Total Credits

A minimum of 128 credits must be successfully completed for the typical bachelor's degree.* No more than eight (8) credits in music ensembles, drama participation, and physical activity courses may apply toward the minimum of 128 credits required for graduation.** **In order to receive a first bachelor's degree, students must earn at least 50 percent of their total credits from Samford.**

A second bachelor's degree requires at least 32 additional credits and completion of all curricular requirements for the second degree.

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*Some programs require more than 128 credits to complete the degree.
**Exceptions allowed for programs that require more than eight music ensembles and/or drama participation courses within the major.

Majors/Concentrations

Students are required to earn at least 50 percent of the credit for a first undergraduate degree in each degree program from Samford. Also, a minimum of 15 credits in the major field (with nine at the 300-400 level) must be earned at Samford. Each bachelor degree student must declare a major by the junior year. This information must be on file in the Office of the Registrar. Students desiring to change a declared major must do so at the beginning of the registration periods for each semester or term. An undeclared major is acceptable for the freshman and sophomore years. In addition to a major, advising in pre-law or a pre-health area, such as pre-medicine, is provided. See the Pre-Law Advising or Health Professions Advising sections in the University-Wide Academic Opportunities section of this catalog for more information.

Double Majors/Dual Degrees

One of the many requirements for receiving a degree from Samford University is to complete at least one major leading to that degree. Any additional majors completed are a "bonus" added to that same degree. For example, a student may earn a bachelor of science degree, with a double major in chemistry and art, or a bachelor of arts degree, with majors in music and economics. When a double major includes majors from more than one college, or two majors in two separate degrees, the university registrar must be informed of the student's preference as to the college and major for official listings. The first major listed by the student is used in determining both the degree to be received as well as the Commencement ceremony to be attended.

If a student wishes to pursue two majors of two separate types as two separate degrees, for instance one major is a bachelor of arts and the second a bachelor of science, this is considered a dual degree. Pursuit of a dual degree requires a student to take an additional 32 credit hours to earn the second degree. Upon completion of the major requirements and the 32 additional hours, the student will be awarded two degrees.

In the case of either a dual degree or double major, students must meet all the general education requirements for the second major/degree. If one major or degree has fewer general education requirements, the student must fulfill the stricter of the two requirements. For instance, if one major requires one year of a foreign language and the second major requires two, the student must take two years of a foreign language.

See also the Multi-Programs Definition section for more information.

Minors

For a minor, at least 18 credits as prescribed must be taken. A minimum of nine credits in the minor field (with six at the 300-400 level) must be earned at Samford. A minor is not required in all majors; however, a student is encouraged to consult with his/her academic advisor to determine whether a minor or some selection or concentration of courses might enhance the academic experience.

Grade Point Average (GPA)

A grade point average of 2.00 in the Samford University (SU) average (calculated on all work taken at Samford) is required. Consult departmental listings for specific major course requirements, number of required credits, and grade point averages to achieve. A student must have at least a 2.00 GPA in both the major and minor fields.

Writing Proficiency Requirement

Samford University considers the development of students' writing proficiency an important objective. All students must complete UCCA 102 (Communication Arts II) at Samford (or transfer an equivalent course) with a grade of C- or better.

Convocation Requirement

Campuswide Convocation Programs for faculty, staff, and students are held regularly during the fall and spring semesters. Students must acquire 60 Convocation credits to graduate, 30 credits by the end of their sophomore year. Transfer students have their Convocation requirement prorated based on the credits they transfer to Samford from another institution. Students acquire Convocation credits by attending approved events and having their ID cards scanned at the conclusion of each event. For more information about Convocation requirements, visit the Office of Spiritual Life Web site at www.samford.edu/osl.

Additional Bachelor's Degrees

In order to receive an additional bachelor's degree, a student who has already received a bachelor's degree must complete a minimum of 32 credits at Samford, including satisfaction of the University core curriculum, general education, GPA requirements, and four credits of religion (if a transfer student) beyond the first degree.

All additional curricular and minimum GPA requirements of the second degree must be met.

Areas of Study - Brief Definitions

Concentration-A study in one area, not large enough to be considered a major, but preferably in a subject that enhances the major and academic experience.
Curriculum-A set of courses constituting an area of specialization.
Earned Credits-Those credits that accumulate based on successful completion of coursework (excluding repeated courses). Most undergraduate degrees require a minimum of 128 earned credits. Earned credits may be different than quality credits, which are used to compute the grade point average.
General Education Courses-Required courses that engage students in the liberal arts tradition of using diverse approaches to explore our shared humanity.
General Elective Credits-Required credits, in some programs, needed to achieve the overall Samford degree requirement of 128 credits. Overall number varies by major and can be impacted by the addition of second majors, minors, or concentrations, as well as by transfer credit and placement tests.
Grade Point Average (GPA)-The number of quality points earned divided by the number of quality credits. Sometimes known as Quality-Point Average (QPA).
Interdisciplinary-Curriculum (major, concentration, or minor) requiring credits in two or more subject areas/disciplines.
Major-The subject in which a student concentrates most of his/her studies, following a set course curriculum, usually 30 to 60 credits for a bachelor's degree. Each student should declare a major by the junior year and file it with Office of the Registrar.
Minor-A focus of study in a subject, on average 18 to 24 credits. A minor is not required in all majors.
Quality Credits-Each course is assigned a number of credits that a student can earn toward a degree if the course is completed successfully. Quality credits are divided into the number of quality points earned to obtain a student's grade point average (GPA). For a few courses, students only earn credits instead of quality credits, i.e. pass/fail courses, and these are not included in the GPA calculation.
Repeats-A course may be repeated in an attempt to earn a higher grade; however, credits for the course do not accumulate. See Course Repeats in the Grading System Guidelines and Policies section.
Undeclared Major-Students working toward a bachelor's degree are not required to declare a major during their freshman and sophomore years.
University Core Curriculum-Six required courses for all undergraduate students. (See University Core Curriculum in this section.)
University Fellows Program-Advanced academic track for undergraduate students who meet specific academic requirements. (See the University Fellows Program section of this catalog.)
Upper-Level-Coursework at the 300/400 level.

General Education: University Core Curriculum and Distribution Requirements

The General Education Curriculum, including the University Core, engages students in the liberal arts tradition of transcending department and major by exploring new ways to understand their place in a complex world. All undergraduates are required to take the University Core Curriculum at Samford (22 credits)*. It is recommended that students be registered for UCCP 101 (Cultural Perspectives I) in their first semester at Samford. They should also register for UCCA 101 (Communication Arts I) or UCCA 102 (Communication Arts II), depending on their placement.** Students should consult their academic advisors for recommended scheduling.

Additional courses in general education are also required to provide the foundation for the more specialized courses in the major. In some cases the particular course required to satisfy a general education distribution requirement is specified by the major. Students should consult the section of the catalog that describes the major under consideration to learn about these special requirements.

Double-Dipping Note: Students may not "double-dip" by counting a course for credit in both their major and as a general education distribution requirement, unless otherwise noted in the department section. They may, however, count a general education course towards a minor.

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* Core curriculum requirements cannot be met through transient enrollment.
** Placement into UCCA 102, bypassing the requirement to complete UCCA 101, does not exempt students from the minimum number of hours required for their chosen degree program (usually 128). These students may need to complete an additional four hours of a General Elective.

University Core Curriculum Courses (22 credits)

UCBF 101 - Biblical Foundations (4)
UCCA 101 - Communication Arts I (4)
UCCA 102 - Communication Arts II (4)
UCCP 101 - Cultural Perspectives I (4)
UCCP 102 - Cultural Perspectives II (4)
UCFH 120 - Concepts of Fitness and Health (2)

See also the General Education Overview table at the beginning of the Howard College of Arts and Sciences section.

General Education Distribution Area Requirements (27 credits)

See the General Education - Distribution Areas table at the beginning of the Howard College of Arts and Science section. This is the standard general education curriculum for Samford students (27 credits) and as such, is part of most degree programs offered. However, some schools, departments, degrees, majors, or minors may require variations to this standard. Please consult those department sections to see details on how general education variations may apply. See table footnotes for additional information.

Multi-Program Definitions - Undergraduate Level

Accelerated Bachelor's to Master's Pathway Program

Students who have completed three-fourths of a bachelor's degree may apply to select master's programs. After acceptance into an ABM program, students will be able to begin graduate coursework to apply to their undergraduate degree. The student must complete all undergraduate degree requirements with a minimum of 128 credit hours, all graduate degree requirements with a minimum of 30 graduate credit hours, and 150 credit hours total to award both degrees. Accelerated Bachelor's to Master's Pathway Programs (aka Fast-Track) are listed below and in department sections.

Double Major

Student fulfills all degree requirements for two majors/concentrations within the same degree (i.e., bachelor of arts, bachelor of science, etc.). There is not a minimum number of additional credits required beyond the 128 minimum, as long as all general education and major requirements for each program are completed. If the general education requirements differ, the student must fulfill the stricter of the two requirements. When a double major includes majors from more than one college, the University Registrar must be informed of the student's preference as to the college and major for official listings. The first major listed by the student is used in determining both the degree to be received as well as the Commencement ceremony to attend. As the number of double major combinations are vast, these are not listed below or in department sections. Students should contact their current advisor, as well as their prospective second major advisor, for guidance and information.

Dual Degree

Student fulfills all degree requirements for two separate undergraduate degrees. A dual degree requires a student to take an additional 32 credit hours to earn the second undergraduate degree. Upon completion of the major requirements and the 32 additional hours, the student will be awarded two degrees. When a dual degree includes more than one college, the University Registrar must be informed of the student's preference as to the college for official listings. The first degree listed by the student is used in determining both the degree to be received as well as the Commencement ceremony to attend. Student must meet all the major and general education requirements for both degrees. If the general education requirements differ, the student must fulfill the stricter of the two requirements. Students should contact their current advisor, as well as their prospective second degree/major advisor, for guidance and information.

Accelerated Bachelor's to Master's Pathway Programs

Business

Professional Accountancy (B.S.B.A. in Accounting/M.Acc.)

Health Professions, Public Health

Fast-Track Master of Healthcare Administration (B.S./M.H.C.A.)
Fast-Track Master of Public Health (B.S./M.P.H.)
Fast-Track Master of Social Work (B.A. or B.S./M.S.W.)
Fast-Track Master of Social Work w/B.S. in Public Health (B.S./M.S.W.)
Fast-Track Doctor of Physical Therapy (B.S./D.P.T.)

Law

3+3 Law Program (B.A. or B.S./J.D.)
(Popular majors include English, Human Development and Family Science, Journalism and Mass Communication, and more.)

Academic Regulations

Students are expected to know regulations and policies found in this catalog and the Student Handbook. Keeping abreast of the school calendar, critical deadlines, as well as all University communication is also the student's responsibility.

Undergraduate Academic Achievement Recognition

University Fellows Program

For more information about the University Fellows Program, see the University-Wide Academic Opportunities section of this catalog.

Dean's List

At the end of each semester, a Dean's List is compiled consisting of undergraduate students who have earned a grade point average of at least 3.50 while completing at least 12 quality credits in that semester at Samford.

Graduation with Honors

Honors are awarded on the basis of all academic work taken at Samford University. Students who earn at least 64 credits at Samford and a grade point average (calculated on all work done at Samford University) of 3.500 through 3.749 are graduated *cum laude*; of 3.750 through 3.899 are graduated *magna cum laude*; and of 3.900 through 4.000 are graduated *summa cum laude*.

Honor Organizations

University-Wide

Alpha Epsilon Delta (Pre-Health)
Alpha Lambda Delta (Freshmen)
Dobro Slovo (Slavic Studies)
Omicron Delta Kappa (Leadership and Service)
Order of Omega (Greek Leadership and Service)
Phi Kappa Phi (Academic Achievement)

Howard College of Arts and Sciences

Biology - Beta Beta Beta
Classics - Eta Sigma Phi
Communication Studies - Lambda Pi Eta
English - Sigma Tau Delta
Geography - Gamma Theta Upsilon
History - Phi Alpha Theta
Journalism/Mass Communication - Kappa Tau Alpha
Mathematics - Pi Mu Epsilon
Philosophy - Phi Sigma Tau
Political Science - Pi Sigma Alpha
Psychology - Psi Chi
Religion - Theta Alpha Kappa
Sociology - Alpha Kappa Delta
World Languages and Cultures -
    Pi Delta Phi (French)
    Delta Phi Alpha (German)
    Sigma Delta Pi (Spanish)

School of the Arts

Music - Delta Omicron; Phi Mu Alpha Sinfonia
Theatre - Alpha Psi Omega

Brock School of Business

Business (General) - Beta Gamma Sigma
Accounting, Finance - Beta Alpha Psi
Economics - Omicron Delta Epsilon
Marketing - Mu Kappa Tau

Orlean Beeson School of Education

Human Development & Family Life Educ - Kappa Omicron Nu
Teacher Education - Kappa Delta Pi
Professional Studies - Alpha Sigma Lambda

Moffett & Sanders School of Nursing

Sigma Theta Tau

McWhorter School of Pharmacy

Rho Chi
Phi Lamda Sigma
Omicron Delta Kappa

School of Public Health

Healthcare Administration - Upsilon Phi Delta
Nutrition and Dietetics - Kappa Omicron Nu

Class Honors (Cords)

Class Honors cords are awarded in the spring term to undergraduate students who have successfully completed at least 12 quality (GPA) credits at Samford in the previous fall term with a Samford cumulative GPA of at least 3.75.

The four Class Honors cords are:

Freshman Year	Blue cord
Sophomore Year	White cord
Junior Year	Red cord
Senior Year	Three-color cord

A student may earn one cord each academic year for a combined maximum of four Class Honors awards. The award year count is determined by the number of years the student qualifies for a Class Honor, not by the student's classification. For example, if a student qualifies for an Honors cord the first time in his or her third year, he/she will receive the Junior year cord. The student will not have another opportunity to earn the Freshman or Sophomore cords.

Since these cords signify academic honors, all earned cords may be worn at the university’s commencement ceremonies.

Academic Integrity

A degree from Samford University is evidence of achievement in scholarship and citizenship. Activities and attitudes should be consistent with high academic standards and Christian commitment and should be in keeping with the philosophy and mission of the University. At Samford, academic integrity is expected of every community member in all endeavors and includes a commitment to honesty, fairness, trustworthiness, and respect.

The University Statement on Academic Dishonesty is as follows: students, upon enrollment, enter into a voluntary association with Samford University. They must be willing to observe high standards of intellectual integrity, respect knowledge, and practice academic honesty. Those who cheat on an examination or class assignment are not only academically dishonest, but also are deficient in the scholarly maturity necessary for college study. Those who engage in academic dishonesty are subject to severe punishment. The more dependent, the more inevitable becomes ultimate failure, often accompanied by public disgrace. Any act to obtain an unfair academic advantage is considered dishonest.

If a student is accused of a violation, a hearing panel composed of faculty and students will review the violation and may impose sanctions that include probation, suspension, or expulsion. The types of misconduct that constitute a violation, as well as the full text of the policy, including procedures and appeals, is available on the Registrar's Office page of the University website.

Academic Renewal

Undergraduate students who have dropped out, withdrawn, or who have been suspended because of academic deficiencies but have demonstrated sufficient maturation may request to be enrolled as a candidate for academic renewal. (See Academic Renewal Applicant under Special Category Applicants in the Undergraduate Admission Procedures and Policies section of this catalog for application procedures.)

Audit Student Guidelines

As an alternative to full participation in a credit course, students may audit the course. Audit students do not receive grades and do not usually participate in examinations; however, instructors have the option of establishing requirements for a satisfactory audit. Undergraduate students are not permitted to audit courses numbered above 400-level.

1. **Audit as Credit Student** - Students choosing this option must be admitted to Samford either as a Regular or Special Status Student. Students should enroll in the course to be audited using registration procedures and paying the same tuition as regular enrollees. Provided the instructor's requirements are met, the course will appear on the credit transcript with the notation AU and zero credits. If these requirements are not met, a W will be entered on the transcript.
2. **From a Grading/Credit Basis to an Audit Basis** - A student can change from a grading basis to an audit basis any time prior to the deadline for withdrawing from a class without academic penalty. There will be no financial refunds made as a result of change in grading basis.
3. **From an Audit Basis to a Grading/Credit Basis** - An audit student may not receive regular credit for a course begun as an audit, unless the change is made by the last day to add a course for the semester or term.

Class Attendance

One of the most vital aspects of a residential university experience is attendance and punctuality in the classroom. The classroom is the place where each student contributes to the learning experience of his or her classmates; therefore, the value of the classroom academic experience cannot be fully measured by testing procedures alone. Class attendance policies are established by each school at the University, and specific attendance requirements are indicated in the syllabus of each class. Some students participate in institutional activities that require them to represent the University in scheduled events on and off campus. For activities of sufficient importance in the overall life of the University, excused absences are granted. A list of activities qualifying for excused absences is maintained by the Office of the Provost. An excused absence does not relieve a student of responsibility for the academic work in the class missed. However, students may not be penalized for such absences and must be given the opportunity to make up missed work. Students are responsible for informing their professors, in advance, of the class dates that will be missed because of these activities. Practice and/or preparation for these activities would not be a valid reason to miss class. *Ultimately, each student bears the responsibility to be aware of and to comply with attendance and punctuality requirements.*

Student Bereavement Policy

In the event a student experiences the death of a significant member of his or her family or community, the University may excuse absences up to five days for travel and bereavement. The Provost office will notify advisors and instructors of excused absences. It will be the responsibility of the student to follow up with faculty regarding missed exams, quizzes and required work for the class.

Undergraduate Student Status by Credit Hour

Undergraduate Level	Full-Time Status Credit Hours	Three-Quarter-Time Status Credit Hours	Half-Time Status Credit Hours
Undergraduate	12	9	6
Undergraduate Second Degree	12	9	6

Class Registration and Policies

Class Load for Undergraduates

A normal class load for undergraduate day students during fall and spring semesters is 16 undergraduate credits. Permission from the school dean must be secured to register for more than 18 credits. Under no circumstances may an undergraduate day student register for more than 21 credits in any semester, regardless of session length, location, or method of delivery.

The normal class load in each summer term is two courses. The maximum credit allowable in any summer term is eight. The maximum credit allowable for two summer terms is 16. The maximum class load allowed in Jan Term is two courses, not to exceed a total of six credits. Professional Studies students are limited to 10 credits in the summer and 14 credits in the fall or spring, without the dean's approval.

Student Classifications

Undergraduate students are classified as follows:

Freshman - A student who has earned fewer than 32 credits.
Sophomore - A student who has earned at least 32 credits, but fewer than 64.
Junior - A student who has earned at least 64 credits, but fewer than 96.
Senior - A student who has earned at least 96 credits.
Full-time student - A student who is enrolled for at least 12 credits in a semester or six credits in a summer term.

University Core Curriculum

All freshmen are required to take the University Core Curriculum at Samford. All students should be registered for Cultural Perspectives (UCCP 101) in their first semester at Samford. They should also register for Communication Arts I (UCCA 101 - Communication Arts I (4)) or (UCCA 102 - Communication Arts II (4)), depending on their placement. Students should consult their academic advisors for recommended scheduling.

Commencement

Graduation Requirements

It is the responsibility of the student to see that all graduation requirements are met. A student is required to meet all requirements for graduation as set forth in the *Samford University Catalog* (or, if more up-to-date, any school/departmental official publications) in effect at the time of entrance into the major, assuming that there is no interruption in enrollment other than for stated vacation periods. Later changes in the requirements for graduation are not applicable to students who proceed through their chosen program in a timely fashion.

Students whose enrollment has been interrupted are to follow the requirements for graduation as set forth in the catalog (or, if more up-to-date, any school/departmental official publications) in effect at the time of readmission to a major program of study.

If the University changes requirements for graduation after the entry of a student into a program, and if those changes better meet the goals of the student, the student may petition the dean of the appropriate school to be allowed to qualify for graduation by meeting the newer requirements. If approved, the student will meet all requirements for graduation set forth in the later catalog. In no case may a student qualify for graduation by meeting requirements set forth in two different catalogs.

Graduation Attendance

Commencement exercises are held at the end of the fall semester and at the end of the spring semester. All candidates completing degree requirements are required to be present at the commencement events, except that attendance at the fall commencement is optional for those having completed degree requirements the previous August.

Undergraduate students who lack eight course credits or fewer toward degree requirements may petition the university registrar to march with their class at commencement. Such students must file an approved request outlining their plans to complete the missing course requirements. A form for this purpose is available in the Office of the Registrar.

This policy does not apply to students who have not completed UCCA 102 with a C- or better. Also, this policy does not apply to undergraduate students who lack five or more convocation credits. Students who lack four convocation credits or fewer toward degree requirements may petition to march with their class at commencement. Such students must file an approved request form, which is available in the Office of Spiritual Life.

Students who have a Values Violation pending or have not completed the sanctions given by the Values Advocate or a Values Council will not be allowed to participate in graduation activities, including commencement exercises.

Credit Hour Policy

For Samford University programs, one unit (hour) of academic credit is granted to students who have successfully met academic requirements with an amount of work represented in intended learning outcomes and verified by evidence of student achievement that reasonably approximates not less than:

1. One hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks or one semester or trimester hour of credit, or ten to twelve weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time; or
2. At least an equivalent amount of work as required in paragraph 1 of this definition for other academic activities as established by the institution including laboratory work, internships, clinicals, practica, studio work, and other academic work leading to the award of credit hours.

The above policy is in accordance with federal regulations and requirements of the Southern Association of Colleges and Schools Commission on Colleges. It is applicable to all courses offered, regardless of the mode of delivery and/or session length (e.g., standard 15-week instructional format, 10- or 8-week format, non-classroom based learning experiences, and online course delivery experiences). Individual schools and/or programs with course formats which differ from those cited above must define the standards for credit hours assigned and provide those standards and credit hours to students through publication (i.e., handbooks or websites).

Elective Withdrawal

Course Withdrawal and Dropping a Course

A student may drop a course without a grade of W (withdrawn) or academic penalty up through the last day to drop a course(s). Students can drop a course online through the Samford Portal up through this deadline. (See the Academic Calendar section of this catalog for date.)

A student may withdraw from a course **after** the last day to drop a course and up through the date to "withdraw from a course without academic penalty," but will receive a grade of W. If the course is dropped after the date to "withdraw from a course without academic penalty," the student will receive a grade of WF.

The date of the course withdrawal will be the date the official Course Withdrawal Form is returned to the Office of the Registrar. Students can obtain the Course Withdrawal Form from the Registrar's Office Forms page.

If a student discontinues attending a course after the "last day to add or drop a course" without notifying the Office of the Registrar in writing or exceeds the maximum absences allowed in a course, a grade of FA will be entered on the student's record with the same penalty as a grade of F.

School Withdrawal

A student desiring to withdraw from the University at any time must secure an official Withdrawal Request Form from the Office of the Registrar. The official date of withdrawal will be the date this form is returned to the Office of the Registrar. If a student leaves the University without completing this process, the permanent record will show a grade of FA in all courses for that semester/term. Students can obtain the Withdrawal Request Form from the Registrar's Office Forms page.

- The permanent record of a student who withdraws before the last day to drop a course(s) will not show courses attempted for that semester/term.
- The permanent record of a student who withdraws from all courses for a semester/term before the deadline, as stated in the Academic Calendar, will show courses attempted and will show a grade of W (withdrawn). A "W" is not calculated in the student's GPA.
- No student who withdraws from the University for any reason is entitled to a transcript of credits until his/her financial account has been settled in the Office of the Bursar.
- A student who withdraws in the last two weeks of a semester automatically receives a WF in each course attempted.

Semester Withdrawal

A student who withdraws from all courses in a semester or term and is not registered for courses the following semester or term is considered to be withdrawing from the University. (See the School Withdrawal section above for more information.) If the student does not return to Samford within one calendar year, he/she will have to be readmitted. (See Readmission Student Applicant for more information.) A student who withdraws from all courses in a semester or term but is registered for courses in the following semester or term is still considered currently enrolled. The student may request permission to take courses as a transient student at another institution by submitting the Transient Enrollment/Letter of Good Standing Request Form. (See Transfer Policies for more information.)

Forms for dropping/withdrawing from a course, University or semester withdrawal, and transient enrollment can be found on the Registrar's Office Forms page.

Academic Warning and Required Withdrawal

Placement on Academic Warning

Any student who has attempted 12 or more credits at Samford University must have a cumulative GPA of 2.00 in work done at Samford. Failure to maintain a 2.00 GPA will result in being placed on academic warning.

Continuation of Academic Warning

Any student who has been placed on academic warning and whose Samford cumulative GPA continues to be below 2.00 will continue on academic warning unless required to withdraw.

Making Satisfactory Academic Progress

Students on academic warning who maintain the GPAs listed below will be considered as making satisfactory academic progress toward graduation and may remain in school. Student athletes are held to NCAA standards for continuing eligibility that may be higher than those below. Contact the Athletic Compliance Officer for details.

Requirements to Classify as Making Satisfactory Academic Progress	
Total Quality Credits	**Required Cumulative Samford GPA**
13-31	1.70
32-63	1.80
64-95	1.90
96 or more	2.00

Required Withdrawal

If a student placed on academic warning does not achieve the cumulative GPA required at Samford University at the end of the semester or term, he or she is required to withdraw from the University for at least one full semester. Readmission is not automatic. Applications for readmission must be made through the Office of Admission at least six weeks prior to the beginning of the semester/term the student wants to return. Students may not attend other institutions during their period of withdrawal. Samford University will not accept any transfer credits completed during this required absence. See Readmission Student Applicant in the Undergraduate Admission Procedures and Policies section of this catalog for application procedures.

Grading System Guidelines and Policies

Pass/Fail Basis Grading System

Any student who is enrolled in the Howard College of Arts and Sciences, the School of the Arts, the Brock School of Business, the Orlean Beeson School of Education, the School of Health Professions, or the School of Public Health, who is classified as a sophomore, junior, or senior, may elect to receive a pass/fail grade rather than a letter grade in no more than 12 credits of regular coursework. In a course elected for grading on the pass/fail basis, the student's grade shall be designated "pass" or "fail." A grade designation of "pass" shall not be included in the student's grade point average; a grade of "fail" shall be included at 0.00 quality points per quality credit.

No course elected for grading on the pass/fail basis shall satisfy any part of a core, general education, major, or minor requirement for graduation. Successfully completed pass/fail courses will count toward the minimum total credits. The student can change from a grading basis to the pass/fail basis or from the pass/fail basis to the grading basis any time prior to the deadline for withdrawing from a class without academic penalty.

Certain internship and externship courses may be taken for pass/fail credit only. Certain courses in the School of the Arts may be taken more than once for pass/fail credit only. Credits earned in these courses may count toward the major or minor requirement and will not be included in the 12-credit limit. (Consult with your dean or advisor before registering for pass/fail credit.)

Course Repeats

Upon the recommendation of the advisor and with the approval of the university registrar, an undergraduate student may repeat a course for credit in which she or he received a C- or lower to improve her or his grade and cumulative GPA, as well as her or his understanding of course content.

When a course grade of C- or lower is repeated at Samford, only the grade earned in the most recent instance of the course, even if it is lower, will count in the calculation of the cumulative average. The credits count only once. Both courses and both grades remain on the transcript with an indication of which course is counted in the computation of the cumulative GPA. The repeated course must be exactly the same course that was originally taken. Courses repeated at other institutions do not change the Samford cumulative GPA.

Courses with grades of C or higher may be repeated; however, both grades will be averaged into the Samford cumulative GPA.

The deadline for submitting the petition to repeat a course with a C- or lower grade is the last day to add a course in the semester the repeated course is being taken. A form for this purpose is available in the Office of the Registrar.

A course can be repeated only once using the repeat policy to exclude the original grade from the student's GPA calculation. A student may take advantage of this policy for no more than 16 credits. Repeating a course may influence a student's financial aid or sports eligibility. Courses repeated after graduation will not change the graduation GPA.

Students who opt to take a course pass/fail, and earn a P grade, cannot later repeat that course for a letter grade.

Examinations

Examinations, two hours in length, are given in all undergraduate subjects at the end of each semester. The precise weight assigned to the final examination is determined by the faculty member, the traditional policy being to count as 25 percent to 35 percent in obtaining a final average.

Grade Changes

An initial grade may be changed by an instructor with the approval of the instructor's department chair and dean. This change reflects administrative error in the calculation of a grade, the accidental misposting of an incorrect grade, or some other administrative factor resulting in the posting of an incorrect grade. It can also be the result of the completion of course requirements by a student where an INC grade is replaced by a letter grade. An E or an INC which is not changed by grade change automatically becomes an F if not removed by the last day of classes in the next full semester after the grade was given. This grade of F may not be challenged.

Undergraduate Grade Appeals

An initial grade may be challenged by a student before the last day of classes of the next full semester. Jan Term grades must be appealed by the conclusion of the spring term. Summer term grades must be appealed by the end of fall term. All petitions must be made first in turn in writing to the instructor, chair, and dean. All appeals must be written and demonstrate and document an unusual circumstance that warrants a review of the grade and evidences of the grade s/he believes should have been given by the instructor. The student must include the full and complete grounds for the appeal in the initial appeal. Each subsequent appeal must include the previous appeals and responses by University representatives. If each of these three in turn denies the appeal, the student may appeal to the university registrar. The registrar will convene a subcommittee of the Faculty Academic Affairs Committee who will weigh the appeal. The results of this subcommittee's decision are final.

If a student considers either a Title IX or an ADA accommodation complaint to be the basis for the grade appeal, the student should start the appeal with the Title IX coordinator or the Disability Resources Office. Until a decision is rendered from the appropriate office regarding the complaint, the assigned grade will be changed to an "I", meaning Incomplete. A finding in favor of the student may result in an educational plan to address changing the grade. A finding denying the appeal will result in the "I" being changed to its original grade. The student may then complete the appeal process outlined above. During the time a grade is reported as an "I", the course will have no impact on GPA or credit hour completion.

Letter Grading System

Grades are indicated by letter symbols. The numerical value assigned to a letter grade is determined by each faculty member.

Grade Symbol	Definition	Quality Points Earned
A	The highest proficiency in ability and application	4.0
A-	Slightly less than the highest proficiency in ability and application	3.7
B+	Outstanding proficiency	3.3
B	Ability and achievement of a high but second order	3.0
B-	Ability and achievement of a high but third order	2.7
C+	A better than average performance	2.3
C	Average ability or average achievement	2.0
C-	Slightly below average achievement. There is a repeat policy.	1.7
D+	Below average performance. Many colleges decline to accept transfer credit of lower than a C grade. There is a repeat policy.	1.3
D	Below average performance. There is a repeat policy.	1.0
D-	Just above failing performance. There is a repeat policy.	0.70
E	Grade given to a student who, though failing a final examination, has a general daily average high enough to justify the expectation that he/she could pass the course if permitted to take a make-up examination. An E can be removed only by re-examination and is never raised to a grade higher than D. There is a repeat policy.	0.00
F	Outright failure and can be changed only if it is the result of a clerical error made by the institution. If F is given as a final grade, the student must repeat the entire course and earn a passing grade to receive credit for it. There is a repeat policy.	0.00
FA	Grade given to a student who is dropped from a course because of excessive absences or who withdraws from the University without written permission from the Office of the Registrar. It carries the same penalty as F.	0.00
FX	Failure due to a violation of academic integrity.	0.00
INC	Represents Incomplete. Incomplete grades are valid if the student has done work that would earn a passing grade in the course but has failed to complete some portion of the required work **because of an emergency,** and the work can be completed **without further class attendance.**	0.00
IP	Indicates that a course remains In Progress and ends after the semester's/term's final grade deadline.	0.00
Z	Represents No Grade. It is given when a faculty member does not assign a grade. Instructor must change the Z to a grade.	0.00
W	Indicates that the student withdrew before the academic penalty period, but was in good standing. There is no penalty for W.	0.00
WF	Indicates that the student withdrew during the academic penalty period. WF carries the same penalty as F.	0.00
P	Grade assigned for successful completion of a course designated Pass or Fail. It will not be included in the GPA.	0.00
AU	Symbol assigned for successful completion of a courses taken on an audit basis. An audited course will not meet any graduation requirement or be included in the GPA.	0.00

Transfer Policies for Current Samford Students

Transfer of Grades/Credits for Courses Taken at Other Institutions by Current Samford Students

Current Samford students who take courses at another institution during any semester or term (typically the summer term) are considered **transient** students at the other college/university.

Below are important facts for current Samford students who are pursuing transient enrollment at another institution:

- Students who wish to transfer any credit completed while a transient student towards their Samford degree must have **written approval signed in advance** by their academic advisor, academic department head, and the registrar. The Transient Enrollment/Letter of Good Standing Request Form can be found on the Registrar's Office Forms page.
- University Core Curriculum requirements cannot be met through transient enrollment.
- Seniors must have the written approval of their academic dean.
- Seniors may not transfer more than two courses for a maximum of 8 credits.
- The transient institution must be regionally accredited.
- Transient transfer credit is subject to University transfer policies and will be awarded when the official transcript from the transient institution is received.
- Courses from transient schools must have a letter grade of C- or better in order to be posted as earned credit on your transcript.
- Courses taken on a pass/fail basis will not be accepted unless the student produces written documentation from the awarding institution that the grade represents at least a C-.
- Transfer/transient courses are not calculated into the Samford GPA.
- It is the student's responsibility to arrange to have a transcript sent from the transient institution directly to Samford upon completion of the course(s).
- The Transient Enrollment/Letter of Good Standing Request Form must be accompanied by a course description(s) from the transient institution.
- The Samford GPA must be at least 2.00 at the end of the current semester and the Samford account must be clear of all holds in order to have a Letter of Good Standing sent to a transient institution.
- Transient enrollment policies also apply to overseas/study abroad courses with foreign institutions. A separate form for study abroad transient work is available on the Registrar's Office Forms page.
- Total combined registered credits-Samford courses plus transient enrollment (not the BACHE program)-may not exceed 18 hours unless approved by the student's school dean. Combined registered credits for transient and Samford courses may never exceed 21 hours in any term. See Class Load for Undergraduates for maximum credit hours allowed.
- Students planning to take transient work in the summer are strongly encouraged to complete the Transient Enrollment/Letter of Good Standing Request Form as early as possible in the spring. Delay in submitting the form could result in inability to register for the desired class at the preferred institution.

Joint Services Transcript

The Joint Services Transcript (JST) is issued through the JST Operations Center. It reports courses that may be considered for transfer credit from any of the military branches, one source for all. "The American Council on Education's (ACE) Military Programs evaluates formal service courses and occupations approved by a central authority, employing the services of teams of subject-matter specialists from colleges and universities (professors, deans, and other academicians) that, through the discussion and the application of evaluation procedures and guidelines, reach consensus on content, description, and amount of credit to be recommended for selected courses and occupations." (Quoted from the JST Official Transcript Explanation.)

Samford will consider for transfer credit any course reported on the JST that has potential for academic credit. Courses that fall into vocational/career/technical areas are not considered for transfer credit. The course description reported on the JST transcript is forwarded to the appropriate academic department chair for evaluation. If a comparable Samford equivalent is approved, credit is applied for the ACE recommended credit hours and level. If additional course information is needed, the online Guide to the Evaluation of Educational Experiences in the Armed Services may be consulted.

In addition, the Defense Language Proficiency Test (DLPT) may be considered for world language credit if reported on the JST. The language and scores with ACE recommendations in listening, reading, and speaking are sent to the chair of the World Languages and Cultures Department for evaluation and assignment for comparable credit.

Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act (FERPA) is a federal law designed to protect the privacy of a student's education records. The rights of the FERPA heretofore assigned to parents are now transferred to their college students.

These rights are:

1. Eligible students have the right to inspect and review all their educational records maintained by the school. The student must contact the Office of the Registrar to make an appointment to view their academic record.
2. Eligible students have the right to request that a school correct records believed to be inaccurate or misleading. If the school refuses to change the records, the eligible student then has the right to a formal hearing. After the hearing, if the school still refuses the correction, the eligible student has the right to place a statement in the records commenting on the contested information in the records.
3. Generally, Samford University must have permission from the eligible student before releasing any information from a student's record. However, the law allows schools to disclose records, without consent, to the following parties:
    - School employees who have a need to know
    - Other schools to which a student is transferring
    - Parents when a student over 18 is still a dependent
    - Certain government officials in order to carry out lawful functions
    - Appropriate parties in connection with financial aid to a student
    - Organizations doing certain studies for the school
    - Accrediting organizations
    - Individuals who have obtained court orders or subpoenas
    - Persons who need to know in cases of health and safety emergencies
    - State and local authorities to whom disclosure is required by state laws adopted before November 19,1974

Schools may also disclose, without consent, "directory type" information, such as a student's name, address, and telephone number. Samford University has designated the following as directory information: student name, address, telephone number, e-mail address, date and place of birth, enrollment status, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, honors, degrees and awards received, most recent previous school attended, and photograph. *An eligible student who does not wish for this information to be released without prior written consent must notify in writing the Office of the Registrar by the last day to drop/add without financial penalty in a semester or term.*

Distance Learning

A few academic programs offered by Samford are available in part, if not entirely, in a web-based, online format. These programs are identified as such. For more information on state authorizations for online, distance learning agreements, see the following link, and click on Distance Learning:

https://www.samford.edu/departments/institutional-effectiveness/consumer-information/

Financial Information

This policy provides the rates for tuition, fees, room, board and deposits, effective with the beginning of the fall semester 2020 through summer 2021.

We urge you to familiarize yourself with the information in this policy so you are aware of all charges before registration. Within these pages you will find billing dates, payment and refund policies, and other important information related to your student financial account.

The University makes every effort to hold increases to the lowest figure possible while providing quality programs of good value. Tuition and fees cover only a portion of Samford's educational and general expenditures. For the remainder of its operating needs, the University relies primarily on investment earnings, and gifts and grants from alumni, individuals, businesses, foundations, and other supporters.

Tuition and fees for the 2020-21 academic year will be posted in July 2020. Some or all instruction for all or part of the 2020-2021 academic year may be delivered remotely. Tuition and mandatory fees have been set regardless of the method of instruction and will not be refunded in the event instruction occurs remotely for any part of the academic year. Samford reserves the right to change tuition rates, other charges, refund procedures, and other policies. Updated information is always available online.

Samford University is an Equal Opportunity Institution and does not discriminate in its educational and employment policies on the basis of race, color, sex, age, disability, or national or ethnic origin.

Tuition and Fees Payment Policy-All Students

Tuition and Fees Payment Guidelines

Bill

Notification that a new Bill has been generated is sent to students via the Samford University e-mail, which remains the official means of communication with students; paper statements are not provided. Students are advised to check their e-mail regularly. Students and authorized users may access the Bill system at any time at www.samford.edu/go/ebill.

Students registering during the early registration period will receive a Bill approximately 15 days prior to the payment due date. The Bill reflects activity up to the date the Bill was generated. Any activity transpiring after the Bill generation date can be viewed on the Current Activity section of the online Bill system. The Current Activity page provides the current account balance that is due, including any unbilled charges and payments. Payment for term Bills will be due in accordance with the schedule as seen below. Students who register, make schedule changes, add room and board, etc., **after** the Bill generation date **must** consult the online Bill system to view their account summary and arrange payment for all charges by the due date for the term, regardless of whether or not the charge(s) have been billed.

Registration Cancellation

Students not paying their bill by the published due date are subject to having their registration cancelled until payment is received. A student may be reinstated by paying the balance in full, plus a $100 reinstatement fee.

Bill generation, payment, and registration cancellation dates for each semester/monthly Bill are noted on the Billing and Refund Schedule tables at:

Student link: http://www.samford.edu/go/onestop
Parent link: http://www.samford.edu/parents/ (under Parent Resources, click "Pay a Bill")
Make payment - Bill system link: www.samford.edu/go/ebill
International students wire payment option: https://www.samford.edu/global-engagement/wire-payment-service

Holds

Students may not register for the next semester, receive transcripts, or receive a diploma until past due amounts are cleared. Other departments, such as University Health Services, may also have holds in place to restrict next semester registration, transcript requests, or diploma receipt. Students must contact that department to resolve the hold placement. Student Financial Services One Stop, does not have permission to release the holds placed by another department.

Collections

Past due accounts assigned to a collection agency may be reported to the credit bureaus and students may be responsible for attorney fees, collection fees, and interest. The University may charge interest on all amounts past due.

Payment Method Options for Students and Parents

Students may authorize parents or other designated individuals to access the Bill system and make payments on their behalf. To enable this feature, a student **must** access the Bill system and set up any individual responsible for payment of his/her student account as an "Authorized User."

Authorized users will receive an e-mail notification when a new Bill statement is issued. Authorized users should click on the link in the e-mail or enter the link in their browser to access the Bill system and make a payment.

Bill System Link: www.samford.edu/go/ebill

Online Payments with Check

Payment by electronic check using the Bill system is the most efficient and cost-effective payment option. Payment by electronic check may be made by using the Bill system link above.

Online Payments with Credit Card

MasterCard, Visa, Discover, and American Express may be used to make online payments by using the Bill system link above. A 2.85% convenience fee (minimum of $3.00) will be assessed by the third-party web processor for payments made with a credit/debit card. Payment by credit card may be made by using the Bill system link above.

Other Payment Options

The Samford One Stop continues to accept payment by check through the mail, but the University is not responsible for delays of the postal service. Late fees may apply if payments are received after the due date. Payment by check may be made in person in the One Stop.

International Wire Payments

International Students may make wire payments at https://www.samford.edu/global-engagement/wire-payment-service

Payment Plans

In an attempt to offer an alternative to additional borrowing, Samford University provides interest-free payment plan options for all students enrolled in fall or spring semesters. Below is a brief description of the options available for the 2020-2021academic year. Please take time to explore the information below concerning the plans available for the 2020-2021academic year.

A five-payment option and a four-payment option are available for Fall 2020. For Spring 2021, only the four-payment option is available. (There are no payment plan options for Jan Term or Summer Terms in 2021.) These plans allow a student to make a specified down payment--20% for the five-payment option; 25% for the four-payment option--and then carry out the remainder of the plan by making equal payments throughout the term on a prescribed schedule. Installment and payment amounts may vary if additional charges or payments are posted throughout the semester. Please visit the payment plan website referenced below for up-to-date information.

It is recommended students be fully registered and have room and board charges (if applicable) in place before enrolling in a plan. Furthermore, all financial aid paperwork and processing should be completed in order to obtain a true net cost to be used with a plan. Changes in tuition, fees, room, and board, as well as financial aid adjustments made after plan enrollment, will affect remaining payments. Outstanding or past due balances from prior terms may not be placed on a payment plan and will prevent enrollment until the past due balance is paid in full. Plan participants must enroll during the designated enrollment period. Late enrollments are not permitted. The academic program in which the student is enrolled may prevent enrollment in a plan. See website for details.

Please note that late installment payments may jeopardize a student's ability to enroll in a payment plan in a subsequent term. Late fees may be charged for late installment payments. For up-to-date information regarding payment plans, please go to www.samford.edu/departments/go/onestop/ and follow the payment plans link.

The Samford University Portal and associated online student services are available 24 hours a day, seven days a week, except for scheduled maintenance and unforeseen circumstances. Maintenance is scheduled in advance with notice to all students.
Should you encounter login problems, please contact the Help Desk at (205) 726-2662.

NOTE: While every effort has been made to provide accurate and up-to-date information, specific financial details are subject to change. Please see the Student Financial Services website for the latest information: http://www.samford.edu/departments/financial-services/

Payment/Refund Schedules for All Students

Any student with a past due balance will not be eligible to register for the next semester or obtain his/her transcript or diploma. Registration cancellation will be processed for all students with unpaid tuition, mandatory fees, room, and board (billed and unbilled) on the date in the Billing Schedule table below.

Refunds

Refunds are first available within ten (10) business days after financial aid has been credited (disbursed) to the student's account. Refunds will not be available before that time. Disbursement of aid on a student account is regulated based on the student's first day of class. The refund availability dates below are the earliest dates that the refunds will be available. These dates are subject to satisfactory completion/submission of all needed information by the student. The dates are subject to change and may be adjusted to comply with federal regulations governing refunds to students. Signing up for direct deposit in the Bill system may expedite the receipt of any refunds.

Other Requirements and Costs

Medical Insurance for Students

Some students in the College of Health Sciences are required to provide proof of current personal health insurance coverage. These students are automatically enrolled in the University sponsored student health insurance plan. There is a charge for this coverage. To have the charge removed from his/her Samford account, a student must provide proof of insurance by completing the insurance waiver at https://studentcenter.uhcsr.com/Samford.

International Students: Based upon federal regulations and University policy, all F and J visa holders are required to carry insurance that meets certain coverage requirements. Information about specific policy carriers, minimum coverage, and premium costs is available from the Office of Global Engagement at (205) 726-2741.

Miscellaneous Fees

Special fees or fines may apply for recreational activities, supplies, memberships, residence halls, etc. Other costs of interest include books and personal property insurance. Students should contact the organization or department/office responsible for assessing those fees/fines for more information. Additional information can also be found in the Student Handbook.

Financial Aid Information

Students seeking financial aid should file the Free Application for Federal Student Aid (FAFSA) online at www.fafsa.gov. The priority date is February 15 for the upcoming academic year. Students who file the FAFSA on or before that date will comprise the first group for whom financial aid is packaged and awarded. FAFSAs filed after February 15 will be processed in the order they are received.

Students may obtain information regarding financial aid online at www.samford.edu/go/onestop or by telephone at (205) 726-2905. Students are encouraged to use these resources for information or questions regarding financial aid at Samford University.

Drop and Add Policy for All Students

Class Drops and Adds

Drops, adds, and other changes in a student class schedule that do not involve complete withdrawal from school are subject to the following rules:

1. During drop/add, if a schedule change results in a reduction of the student's total credits (less than full-time), tuition may be adjusted. Any reduction in a student's course load may result in an adjustment in the student's financial aid.
2. After the last day to drop a course(s), dropping a course(s) will not result in a reduction of charges for tuition or fees.
3. There are no refunds of fees unless the course related to the fee is dropped within the drop/add period, or one withdraws as outlined below.

Charges will be adjusted according to these financial policies and the credits taken by the student. Complete withdrawal from the University is covered under the refund and withdrawal policy. (See also Elective Withdrawal in the Academic Policies and Regulations section of this catalog.)

Withdrawal Refund Policy for All Students

Student Withdrawal

The University is required to contract for a substantial amount of goods and services in advance. Most of these expenses are fixed and are not subject to change on short notice. Under certain circumstances, refunds are available to students who officially withdraw from the University. A student desiring to withdraw from the University must obtain an official withdrawal form from the Office of the Registrar. The form must be submitted to the Office of the Registrar when it is completed.

This policy applies to all terms including fall and spring semesters, fall and spring A/B terms, summer terms, and Jan Term. If a student withdraws from all courses in a term, a portion of or all financial aid may be returned by the University to the original provider(s) of the funding. In such cases where the return of funds creates a balance due to Samford, the student will be required to reimburse the University for those returned funds and any associated fees. (See also Elective Withdrawal in the Academic Policies and Regulations section of this catalog.)

Withdrawal Refund Policy for Fall Semester

In case of a complete withdrawal or suspension from Samford, the following will dictate refunds:

Refund Schedule for Fall 2020			
Description	**Start Date**	**End Date**	**Refund %**
Fall Full Term	8/24/20	8/28/20	100%
	8/31/20	9/4/20	90%
	9/7/20	9/11/20	75%
	9/14/20	9/18/20	50%
	9/21/20	10/21/20	25%
	10/22/20		0%
Fall A Term	8/24/20	8/28/20	100%
	8/31/20	9/4/20	90%
	9/7/20	9/11/20	75%
	9/14/20	9/18/20	50%
	9/21/20	9/30/20	25%
	10/1/20		0%
Fall B Term	10/19/20	10/23/20	100%
	10/26/20	10/30/20	90%
	11/2/20	11/6/20	75%
	11/9/20	11/13/20	50%
	11/16/20	12/5/20	25%
	12/6/20		0%

Withdrawal Refund Policy for Jan Term

In case of a complete withdrawal or suspension from Samford, the following will dictate refunds:
Dates for Jan Term 2021 are under review and subject to change.

Refund Schedule for Jan Term 2021			
Description	**Start Date**	**End Date**	**Refund %**
Jan Term Full Term	1/4/21	1/6/21	100%
	1/7/21	1/7/21	90%
	1/8/21	1/8/21	75%
	1/9/21	1/9/21	50%
	1/10/21	1/10/21	25%
	1/11/21		0%

Withdrawal Refund Policy for Spring Semester

In case of a complete withdrawal or suspension from Samford, the following will dictate refunds:
Dates for Spring 2021 are under review and subject to change.

Refund Schedule for Spring 2021

Description	Start Date	End Date	Refund %
Spring Full Term	1/25/21	1/29/21	100%
	2/1/21	2/5/21	90%
	2/8/21	2/12/21	75%
	2/15/21	2/19/21	50%
	2/22/21	3/24/21	25%
	3/25/21		0%
Spring A Term	1/25/21	1/29/21	100%
	2/1/21	2/5/21	90%
	2/8/21	2/12/21	75%
	2/15/21	2/19/21	50%
	2/22/21	3/3/21	25%
	3/4/21		0%
Spring B Term	3/15/21	3/19/21	100%
	3/22/21	3/26/21	90%
	3/29/21	4/2/21	75%
	4/5/21	4/9/21	50%
	4/12/21	4/21/21	25%
	4/22/21		0%

Withdrawal Refund Policy for Summer Terms

In case of a complete withdrawal or suspension from Samford, the following will dictate refunds:
Dates for Summer 2021 are under review and subject to change.

Refund Schedule for Summer 2021

Description	Start Date	End Date	Refund %
Summer Full Term (includes both 14-week, 12-week, 10-week, and Law Summer Parts of Term)	5/10/21 (14-wk term) 5/17/21 (12-wk term) 6/1/21 (10-wk term) 6/1/21 (Law Sum)	6/4/21	100%
	6/7/21	6/11/21	90%
	6/14/21	6/18/21	75%
	6/21/21	6/25/21	50%
	6/28/21	7/9/21	25%
	7/12/21		0%
Summer I Term	6/1/21	6/4/21	100%
	6/7/21	6/8/21	90%
	6/9/21	6/10/21	75%
	6/11/21	6/14/21	50%
	6/15/21	6/16/21	25%
	6/17/21		0%
Summer II Term	7/6/21	7/9/21	100%
	7/12/21	7/13/21	90%
	7/14/21	7/15/21	75%
	7/16/21	7/19/21	50%
	7/20/20	7/21/20	25%
	7/22/20		0%

Military Call to Active Duty

Students will be allowed to withdraw without penalty from the University and receive a 100 percent tuition remission (less any financial aid which the student may have received for the semester) upon presenting an original copy of their orders to the Office of the Registrar.

Alternatively, incomplete (INC) grades with no tuition reimbursement may be more appropriate when the withdrawal is near the end of the semester and INCs are agreed to by the instructor(s) and the student, and approved by the dean of the school or college. In the latter case, the student will be allowed to complete the coursework according to a written agreement submitted to the Office of the Registrar. Incomplete grades and withdrawals may affect financial aid eligibility. Students should contact their One Stop advisor if they are recipients of Title IV aid.

Return of Title IV Funds

Federal financial aid funds are awarded with the expectation that students will complete the entire period of enrollment. Students "earn" a percentage of the funds that are disbursed to them with each day of class attendance. When a student, who has received federal financial aid (Title IV funds), leaves school before the end of the semester or period of enrollment, federal law requires the University to calculate the percentage and amount of "unearned" financial aid funds that must be returned to the federal government. This calculation may have the effect of requiring the student to repay funds that have already been disbursed to the student.

Once a student has completed more than 60 percent of the enrollment period, students are considered to have earned all funding received. The University will not reduce the amount owed simply because of the loss of eligibility of financial aid. Thus, withdrawal prior to completion of 60 percent of the semester may result in the student repaying portions of financial aid returned to original sources, in addition to any institutional costs owed to the University. Students are urged to consider these financial implications prior to making the decision to withdraw from school.

Refund Appeal

Students who believe that they have individual circumstances warranting an exception to published refund policies may appeal. To appeal, the student or parent should contact:

University Registrar
Office of the Registrar
Samford University
800 Lakeshore Drive
Birmingham, Alabama 35229

Brief Definition of Terms Used in Financial Policies

In all of the following situations, students must complete the proper forms in the Office of the Registrar.
Arbitrarily discontinuing class attendance does not substitute for official notification of course dropping or withdrawal.

Drops and Adds

Adding a Course: A course can be added anytime on or before the date listed on the Academic Calendar as "Last Day to Drop or Add a Course(s)." Payment for the course is due the day the course is added.

Dropping a Course: This term applies to the **complete** removal of a course from a student's permanent record. *This can only be done if the student notifies the Office of the Registrar on or before the date listed on the Academic Calendar as "Last Day to Drop or Add a Course(s)."*

If a student notifies the Office of the Registrar after this date, the course will be considered a withdrawal, will remain on the student's permanent record with a grade of W or WF (see below), and **no financial reimbursement will be given**. (See Course Withdrawal in Academic Policies and Regulations.)

Withdrawals

Course Withdrawal: Course Withdrawal is also often referred to as Partial Withdrawal. In order to be considered as withdrawn from a course, a student must complete an official Course Withdrawal form in the Office of the Registrar on or before the date listed on the Academic Calendar as "Last Day to Withdraw from a Course(s) without Academic Penalty." If these requirements are met, the student will receive an automatic grade of W. If the student withdraws after the date listed on the Academic Calendar, the student will receive an automatic grade of WF. (See Course Withdrawal in Academic Policies and Regulations.)

There is no financial reimbursement for a course withdrawal.

School or University Withdrawal: This term refers to officially leaving Samford University and discontinuing attending all classes. Financial reimbursement will be based on the University's refund policies for withdrawal. (See Withdrawal Policy in this section and Elective Withdrawal -School Withdrawal in Academic Policies and Regulations.)

Tuition & Fees - Undergraduate

Billing, Refund, and Tuition and Fees Tables – University and Undergraduate

University Fees - All Students for Academic Year 2020-2021

The following fees apply to ALL Samford students, unless otherwise indicated, and are nonrefundable.

Description	Student Classification	Expense/Notes
Application Fee (except D.Min & Nursing)	All Students (except D.Min & Nursing)	$35/application
Application Fee (Doctor of Ministry)	All Doctor of Ministry Students	$50/application
Application Fee (Graduate Nursing)	All Graduate Nursing Students	$50/application
University Fee (Fall & Spring)	All Graduate Students	$320/semester - Fall & Spring
University Fee (Summer)	All Graduate Students	$200/Summer Term
University Fee (Jan Term)	All Graduate Students	$200/Jan Term
Study Abroad Trip Fee	All Study Abroad Students	varies by trip
International Student Fee	All International Students	$50/semester - Fall & Spring
International Student Fee	All International Students	$25/term - Summer & Jan Term
Vehicle Registration	All Students	$30/semester - Fall & Spring
Replacement Vehicle Decal	All Students	$10/occurrence
ID Replacement	All Students	$25/occurrence
Continuation Fee (Doctor of Ministry)	All Doctor of Ministry Students	$1,000/semester
Continuation Fee (Nurse Anesthesia)	All Nurse Anesthesia Students	$1,500/semester
Bank Return and Correction Fee	All Students	$30/occurrence
Reinstatement Fee	All Students	$100/term, as applicable

Undergraduate Day Direct Cost of Attendance for Academic Year 2020-2021

The following tuition and fees are a comprehensive total of fall and spring costs, combined, for **Undergraduate Day Students**. *Please note that the estimated total may vary based on other factors.*

Description	Student Classification	Expense	Notes
Tuition and Fees - Undergraduate	All Undergrad Day Students	$34,198	Fall & Spring Combined
Room* and Board	All Undergrad Day Students	$11,260	Fall & Spring Combined
Total Cost for 2020-2021*		**$45, 458**	

*Based on double occupancy room in Vail, Smith, Pittman, Evergreen, or Mountain View Halls.
**Plus additional fees as appropriate.
NOTE: Fees are subject to change without notice. See the Student Financial Services website for the latest tuition and fee info: http://www.samford.edu/go/onestop/

NOTE ON PAYMENT/REINSTATEMENT: Charges incurred after the Bill has been generated for the semester/term are due on or before the payment due date. Charges incurred during the drop/add period are due when incurred. To avoid a registration cancellation/reinstatement fee, students should pay all tuition and fees by the payment due date. See the Billing and Refund Schedule tables above for dates for Bill, payment due, refund availability, and registration cancellation.
Go to Financial Information/Policies

Billing Schedule for Academic Year 2020-2021

Student Classification	Year/Term	Bill Generation	Payment Due Date	Registration Cancellation
All students	2020 Fall	8/14/20	8/31/20	9/1/20
Last Orientation Group	2020 Fall	8/21/20	8/31/20	9/1/20
All students	2020 Fall	9/10/20	10/5/20	n/a
All students	2020 Fall	10/12/20	11/5/20	n/a
All students	2020 Fall	11/10/20	12/5/20	n/a
All students	2021 Jan Term	1/11/21	2/1/21	n/a
All students	2021 Spring	1/11/21	2/1/21	2/2/21
All students	2021 Spring	2/10/21	3/5/21	n/a
All students	2021 Spring	3/10/21	4/5/21	n/a
All students	2021 Spring	4/12/21	5/5/21	n/a
All students	2021 Summer	5/10/21	6/5/21	6/8/21
All students	2021 Summer	6/10/21	7/12/21	n/a

Commencement Note: Students participating in Fall 2020 or Spring 2021 commencement must clear their accounts before diplomas will be released.

NOTE 1: Payment schedule dates for all terms are subject to change.
NOTE 2: Any student with a past due balance will not be eligible to register for the next semester or obtain his/her transcript or diploma. Registration cancellation will be processed for all students with unpaid tuition, mandatory fees, room, and board (billed and unbilled) on the date in the schedule above.

Refund Schedule for Academic Year 2020-2021

Student Classification	Year/Term	Refund Availability
Any student with fall start date of 8/24/20	2020 Fall	8/26/20
Professional Studies Fall Term B students only	2020 Fall	10/9/20
Any Jan Term Student	2021 Jan Term	1/13/21
Any student with spring start date of 1/4/21	2021 Spring	1/13/21
Any student with spring start date of 1/25/21	2021 Spring	1/27/21
Professional Studies Spring Term B students only	2021 Spring	3/15/21
Any student with summer start date of 5/10/21	2021 Summer	5/10/21
Any student with summer start date of 6/1/21, except those enrolled only in second Summer term	2021 Summer	6/1/21
Any student with summer start date of 5/17/21, 12-week term	2021 Summer	5/17/21
Any student with summer start date of 7/6/21	2021 Summer	7/6/21

Refunds: Refunds are available within ten (10) business days after financial aid has been credited (disbursed) to the student's account. Refunds will not be available before that time. Disbursement of aid on a student account is regulated based on the student's first day of class. The refund availability dates above are the earliest dates refunds will be available. These dates are subject to satisfactory completion/submission of all needed information by the student. The dates are subject to change and may be adjusted to comply with federal regulations governing refunds to students.

Undergraduate Student (Full-Time and Part-Time) Tuition and Fees for Academic Year 2020-2021

The following tuition and fees apply to Samford **Undergraduate Students***.*
Unless otherwise indicated, all fees are due on or before the Bill payment due date.

Description	Student Classification	Expense	Notes
Tuition			
Tuition Deposit	All Undergraduate Students (Day)	$250/occurrence	Nonrefundable; Due upon acceptance
12 to 18 credits	Full-Time Undergraduate (Day)	$16,624/semester	
Less than 12 credits	Part-Time Undergraduate (Day)	$1,112/credit	
More than 18 credits	Full-Time Undergraduate (Day)	$1,112/credit	
Jan Term (all credits)	All Undergraduate Students (Day)	$1,112/credit	
Summer (all credits)	All Undergraduate Students (Day)	$837/credit per term	
Audit	Degree or Non-Degree Seeking Student	$1,112/credit	
Study Abroad†	All Study Abroad Students	$312/credit	
Professional Studies Tuition	All Professional Studies Students	$382/credit	
Residence Hall Fees, Double Occupancy*			
Room Deposit	All Students	$250/occurrence	Nonrefundable
West Village**	All Students	$4,723/student/sem	
West Campus	All Students	$3,672/student/sem	
Beeson Woods	All Students	$3,403/student/sem	
Evergreen, Mountain View	All Students	$3,075/student/sem	
Vail, Smith, Pittman	All Students	$3,075/student/sem	
Student Apartments	All Students	$2,559/student/sem	
Summer Housing***	All Students	$903/student/Sum Term	
Jan Term Housing***	All Students	$428/student/Jan Term	
Board			
19 Meals/week + $200 Dining Dollars	All Freshmen	$2,555/sem (Fall & Spring)	
12 Meals/week + $250 Dining Dollars	Transfer Students; Upperclassmen with at least 32 credits or who are in their 2nd year of residency	$1,957/sem (Fall & Spring)	
7 Meals/week + $300 Dining Dollars	Students who have earned at least 64 credits	$1,325/sem (Fall & Spring)	
80 Meal Block + $400 Dining Dollars	All Students who choose this plan	$1,325 per semester	
19 meals/week for Summer Term	All Students	$626/Summer Term	
12 meals/week for Summer Term	All Students	$502/Summer Term	
19 meals/week for Jan Term	All Students	$361/Jan Term	
12 meals/week for Jan Term	All Students	$309/Jan Term	

† For more information, contact the Office of Global Engagement at (205) 726-2741.
* Double rooms assigned for single occupancy are 150% of the rate for double-occupancy rooms.
** West Village is considered single occupancy with one bed per bedroom.
*** During Jan Term and Summer Terms, residence in University housing is limited to those students who are enrolled for at least one course at Samford University during the term of residence or to those students who are required to be in residence because of approved University activities, such as band or intercollegiate athletics, when classes are not in session. During Fall and Spring Semesters, residence is limited to full-time students.

NOTE 1: Freshman are required to live on campus and hold a 19-meals/week plan. Students who have earned at least 32 credit hours or are in second year of residency are required to hold a 12 meals/week plan or higher. Students who have earned at least 64 credit hours or are in third year of residency have their choice of any of the meal plans. All on-campus residents are required to purchase a meal plan. Commuters may choose to purchase any meal plan.
NOTE 2: Fees are subject to change without notice. See the Student Financial Services website for the latest tuition and fee info: http://www.samford.edu/go/onestop/

Undergraduate School/Program Fees for Academic Year 2020-2021

The following fees apply to Samford **Undergraduate Day Students** *enrolled in specific schools or programs as noted. Unless otherwise indicated, all fees are due on or before the Bill payment due date.*

Description	Student Classification	Expense/Notes
School of the Arts	All Students in the Departments of Art, Interior Architecture, and Theatre & Dance	$250/semester - Fall & Spring
Christian Ministry	All Students in the Department of Christian Ministry	$75/semester - Fall & Spring
Journalism & Mass Comm	All Students in the Department of Journalism & Mass Communication	$50/semester - Fall & Spring
School of Business	All Students in the School of Business	$150/semester - Fall & Spring
Sports Marketing Fee	All Students in the Sports Marketing concentration	$150/semester - Fall & Spring
School of Education	All Students in the School of Education	$100/semester - Fall & Spring
School of Nursing	All Students in the School of Nursing	$225/semester - Fall & Spring
School of Health Professions	All Students in the School of Health Professions	$100/semester - Fall & Spring
School of Health Prof Minors	All Students in a School of Health Professions Minor	$50/semester - Fall & Spring
School of Public Health	All Students in the School of Public Health	$100/semester - Fall & Spring
School of Public Health Minors	All Students in a School of Public Health Minor	$50/semester - Fall & Spring

NOTE: Fees are subject to change without notice. See the Student Financial Services website for the latest tuition and fee info: http://www.samford.edu/go/onestop/

NOTE ON PAYMENT/REINSTATEMENT: Charges incurred after the Bill has been generated for the semester/term are due on or before the payment due date. Charges incurred during the drop/add period are due when incurred. To avoid a registration cancellation/reinstatement fee, students should pay all tuition and fees by the payment due date. See the Billing and Refund Schedule tables above for dates for Bill, payment due, refund availability, and registration cancellation.

Undergraduate Course Fees for Academic Year 2020-2021

The following fees apply to Samford **Undergraduate Day Students** *enrolled in specific courses as noted. Unless otherwise indicated, all fees are due on or before the Bill payment due date.*

Description	Student Classification	Expense/Notes
Digital Learning Fee	All Students enrolled in an online/hybrid course	$100/online/hybrid crse
Music - Applied Instruction	All Students enrolled in an MUSA course; Up to 3 credits per student, per semester	$210/credit
Biology Lab Fee	All Students enrolled in a BIOL Laboratory Course	$150/course
Chemistry Lab Fee	All Students enrolled in a CHEM Laboratory Course	$150/course
Business Bank Exec Simulation	All Students enrolled in FINC 428	$50/course
Nutrition Food Lab	All Students enrolled in NUTR 110, NUTR 312, NUTR 414	$135/course
Nutrigenomics	All Students enrolled in NUTR 418	$135/course
Nutrition Senior Seminar	All Students enrolled in NUTR 499	$135/course

NOTE: Fees are subject to change without notice. See the Student Financial Services website for the latest tuition and fee info: http://www.samford.edu/go/onestop/

NOTE ON PAYMENT/REINSTATEMENT: Charges incurred after the Bill has been generated for the semester/term are due on or before the payment due date. Charges incurred during the drop/add period are due when incurred. To avoid a registration cancellation/reinstatement fee, students should pay all tuition and fees by the payment due date. See the Billing and Refund Schedule tables above for dates for Bill, payment due, refund availability, and registration cancellation.

Financial Assistance

A financial assistance program has been established to aid students in attending Samford University. Federal and State financial aid—in the form of grants, loans, and on-campus job opportunities—is provided to assist students in meeting the financial responsibilities they incur at Samford. These programs are based on financial need as demonstrated by approved financial assessment instruments. In addition, the University provides scholarships, based on criteria such as academic achievement, leadership skills, need, athletic ability, or field of study. Nearly all financial aid programs at Samford are administered by Student Financial Services (SFS).

Financial Assistance Guidelines, Programs, and Scholarships

Application Guidelines

Application for financial assistance begins when the student applies for admission to Samford University. All students are urged to file the Free Application for Federal Student Aid (FAFSA) in order to be considered for all types of assistance. The FAFSA may be filed at www.fafsa.gov. An application priority date of February 15 has been established for 2020-2021, with students who meet this priority date comprising the first group of students awarded aid for the upcoming academic year. The FAFSA will be available on October 1, in the year prior to fall enrollment. The application priority processing date is July 15, 2020.

The financial assistance received may be from one source, such as the federal government, or may represent a combination of sources, such as the federal government, the state of Alabama, private donors, the University, and private lending institutions. Financial aid packages are based on the number of credits taken by a student. Some programs require that a student be enrolled full-time. Packages may be adjusted should the student not be enrolled full-time.

Federal Assistance Programs

Students may apply for the following federal programs which provide funds to qualified students. All need-based aid requires the student to file the FAFSA in order to establish eligibility

Pell Grants

Federal Pell Grants are need-based grants that are available to eligible under-graduate students earning their first bachelor's degree. Students may receive a pro-rata portion of a full-time grant for enrollment less than 12 hours.

Supplemental Educational Opportunity Grants

Federal Supplemental Educational Opportunity Grants are awarded on a first-come, first-served basis to our most needy Pell Grant recipients.

Stafford Loans

Federal Stafford Loans are available to students who qualify. The application process begins with accepting the loan online through the student portal. There are two types of federal Stafford loans: subsidized and unsubsidized. Need-based Stafford loans are subsidized (interest is paid by the federal government, while in school). For unsubsidized Stafford loans, interest is charged on the loan from the time funds are disbursed to the student's account. Eligible freshmen may borrow up to $5,500/year, sophomores $6,500/year, and juniors and seniors $7,500/year.

Parent Loans for Undergraduate Students (PLUS)

Federal Parent Loans for Undergraduate Students (PLUS) are available to parents of dependent undergraduate students. Eligible parents may borrow up to the difference between the estimated cost of attendance and all other financial aid per year.

Work-Study

Federal Work-Study provides on-campus and off-campus employment to students. Work-Study awards compensate students for actual hours worked.

Satisfactory Academic Progress Standards for Federal Assistance Programs

In order to receive federal financial aid, a student must be making satisfactory academic progress (SAP), as defined below.

Eligibility for federal financial aid will be evaluated at the end of each academic year. In the evaluation process, all grades of W (Withdrawn) and INC (Incomplete) will be counted as credits attempted but not passed. Repeated courses will be counted as attempted.

Students cannot receive aid after they have attempted 134% of the credits required for completion of their academic program. Accepted transfer credits will be used to reduce that time frame.

SAP Measurements/SAP Standards

Qualitative-Students must be accepted for admission and be eligible to enroll in classes. In addition, students must achieve and maintain a cumulative 2.00 GPA on all Samford University and transfer coursework.

Quantitative-Students must average passing 75% of all credits attempted and applied to their current program. Both Samford and transfer attempts are included in the 75% calculation.

Appeals

Students who are notified of their inability to meet the SAP (Satisfactory Academic Progress) standards will be offered the opportunity to appeal the decision. A successful appeal will be based on whether or not a student's performance was affected by personal injury or illness and/or death of an immediate family member or relative. Immediate family member is defined as mother, father, sibling, spouse, child, and grandparent. Also, a successful appeal will outline what has changed in the student's situation that will allow for him or her to be successful, academically, in subsequent terms.

State Assistance Programs

Alabama Student Assistance Grants

Alabama Student Assistance Grants are awarded on a first-come, first-serve basis to our most needy Alabama resident Pell Grant recipients.

Alabama Student Grants

Alabama Student Grants are available through a state entitlement program for undergraduate Alabama residents attending accredited private postsecondary institutions in Alabama. Need is not a factor and grants (subject to annual variations in funding) are available to non-church vocation majors. The application may be found on the Student Financial Services website: www.samford.edu/go/onestop

Scholarships

The University provides numerous opportunities for earning scholarships. The Office of Admission is responsible for awarding the bulk of Samford scholarships as students enter as freshmen or transfers. For a listing of current scholarships awarded through the Admissions process by the Admissions Office, or in conjunction with that office, please see www.samford.edu/admission/scholarships. Scholarship maintenance and renewal requirements are found here and in the online student portal.

Upperclassmen may receive some scholarship funding from their academic programs of study. Academic departments should be contacted directly to determine scholarship availability. Student Financial Services does not award any merit-based scholarships.

Samford competes at the Division I level of NCAA athletics. Athletic scholarships are awarded through the Department of Athletics. Please contact the team in which you have an interest to obtain additional information concerning the recruitment process and availability of athletic scholarships.

Certain restrictions may apply to the payment of campus housing costs with university-funded aid. Specifically, full-ride scholarships will not cover the full cost of living in the West Village. The maximum amount a full ride scholarship will cover is equal to the double occupancy rate of the next highest housing option below the West Village.

For most Samford scholarships, students are given a one-semester grace period to raise a deficient cumulative Samford grade point average to the appropriate standard. During this grace period, the student is typically allowed to keep their Samford scholarship. If, by the end of the grace period, the cumulative Samford grade point average is not sufficient, the scholarship will be forfeited immediately and permanently. Also, if a student is found to have violated the University's Code of Values, sanctions may include revocation of some or all Samford-funded aid.

Veterans Affairs Educational Benefits

Students who are veterans or dependents of veterans may be eligible to receive benefits through the U.S. Department of Veterans Affairs (VA). Contact the school certifying official in the Samford One Stop office. The telephone number to call concerning veterans benefits for students in the State of Alabama is (888) GIBILL1 [888-442-4551]. Samford University is approved by the VA as an eligible institution for federal benefits. In addition, the VA requires that each time a student attempts a course, the grade received must be included in the cumulative grade point average. Samford University will comply with in-state tuition for Veterans as it applies to federal regulations.

In order to obtain education benefits from the VA, any veteran or dependent who plans to enter Samford should:

1. Be admitted to a degree-seeking program or to an approved NCD (non-college degree) program. See the School Certifying Official for details.
2. Establish eligibility for VA benefits by completing the appropriate paperwork with the school certifying official in the Samford One Stop or with a VA Service Office. Four to six weeks are required by the Department of Veterans Affairs for processing.

Veterans

All veterans (Chapters 30 and 32), reservists and guard members (Chapter 1606, 1607), and veterans' dependents (Chapter 35) are responsible for paying fees and charges on the same basis as other students. Veterans under the Vocational Rehabilitation Program (Chapter 31) should make arrangements for their tuition, fees, and books to be paid prior to their first payment due date by working with their assigned vocational rehabilitation counselor and submit approved paperwork to the school certifying official at Samford One Stop. Veterans using Chapter 33 (the Post 9/11 GI Bill®) must coordinate with the School Certifying Official (Samford One Stop, Ingalls Hall) prior to the beginning of each term so that all paperwork can be filed, ensuring that Chapter 33 tuition/fee benefits are sent directly from the VA to Samford in a timely manner. While VA Payments are usually received regularly, Chapter 33 students are advised NOT to depend upon VA Housing Payments for the payment of rent or other vital expenses.

Additionally, for veterans under the Post 9/11 GI Bill, starting August 1, 2018, the VA will calculate the Monthly Housing Allowance (MHA) based on the location of the campus where the student physically attends the majority of his/her classes. (The MHA will no longer be based on the zip code of the facility the student is attending.) In cases of internships, externships, practicums, and student teaching sites, the University will work with the departments offering those courses to determine physical location as it pertains to MHA.

For students receiving VA education benefits, any complaint against the school should be routed through the VA GI Bill Feedback System by going to the following link: http://www.benefits.va.gov/GIBILL/Feedback.asp. The VA will then follow up through the appropriate channels to investigate the complaint and resolve it satisfactorily.

Policy for the Awarding of Samford Funded Merit- and Need-Based Scholarships and Grants

All Samford students, including those receiving benefits through US Veterans Affairs or the US Department of Defense, are eligible for consideration to receive any Samford funded scholarships or grants, so long as application deadlines are met and awarding criteria are satisfied.

The University provides numerous opportunities for earning scholarships. The Office of Admission is responsible for awarding the bulk of Samford scholarships as students enter as freshmen or transfers. For a listing of current scholarships awarded through the Admissions process by the Admissions Office, or in conjunction with that office, please see www.samford.edu/admission/scholarships. Scholarship maintenance and renewal requirements are found here and in the online student portal.

Billing Compliance

Samford University does not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds, on any covered individual because of the individual’s inability to meet his or her financial obligations to the institution due to the delayed disbursement funding from VA under chapter 31 or 33.

Samford University does require a Certificate of Eligibility to process enrollment certifications and a written request to use such entitlements.

For more information on veterans affairs education benefits, see the following URL:
https://www.samford.edu/departments/registrar/veterans

University-Wide Academic Opportunities

Academic Success Center

Administration

Bridget Rose, Director
Penny Seals, Assistant Director

The mission of the Academic Success Center (ASC) is to facilitate students' successful transition through Samford University by identifying and providing academic resources in a highly collaborative and student-centered manner.

The director and assistant director work with Admissions, the schools, Career Development, Counseling offices, and Disability Resources to provide academic assistance as needed. First-year students, both entering freshmen and transfer students, are encouraged to take advantage of the Center's services.

Academic Support

The ASC assists students in locating campus resources that promote academic success. Interested students can schedule an appointment to discuss their individual situation and needs. The ASC provides additional support and resources to conditionally-admitted students, at-risk students, or students placed on academic warning.

Tutoring is available in several general education courses through a partnership between the ASC and various departments. The ASC also maintains a list of private tutors in various subjects. For current tutoring schedules, please visit the website at www.samford.edu/academic-success-center/.

The ASC also works with faculty and professional advisors to support the advising process. First-year students and transfer students in particular can receive assistance in changing or declaring majors.

Contact Info: Academic Success Center
101 Dwight Beeson Hall
(205) 726-2698
success@samford.edu

Courses

FOUN 101-210

Communication Resource Center

Administration

Timothy Sutton, Director

The Communication Resource Center (CRC), also known as the writing center, is a place for all Samford students to receive free assistance with writing, speaking, and critical reading. From brainstorming to presentation or final draft, students work with trained peer tutors to improve as writers, speakers, and critical readers. In addition to individual tutoring sessions, the CRC periodically offers workshops on major style manuals as well as various aspects of oral and written communication.

The CRC also serves faculty, offering workshops and handouts on assigning and assessing oral and written communication.

Contact info: Communication Resource Center
Brooks Hall 222
crc@samford.edu
www.samford.edu/crc

Disability Resources

Administration

Katy Goodgame, Director

In compliance with the American with Disabilities Act and Section 504 of the Rehabilitation Act of 1973, Disability Resources works to ensure that all aspects of a Samford education and campus life are accessible for students with disabilities. Applicants and students with disabilities are encouraged to learn more about accommodations and the process for registering with Disability Resources by visiting their website: www.samford.edu/dr. Students who wish to request accommodations should contact Disability Resources through one of the following methods:

Contact Info: Disability Resources
103 Dwight Beeson Hall
(205) 726-4078
disability@samford.edu
www.samford.edu/dr

Global Engagement Office

Administration

Lauren Doss, Director of Global Engagement
Jill Fisse, Assistant Director of Global Engagement
Jennifer Beck, International Student and Scholar Coordinator
Alexis Whiting, Samford Abroad Advisor
Ashley Johnson, Compliance Coordinator
Thomas Crosby, Daniel House Residence Director
Joanna Burkhart, Daniel House Academic Director

Samford offers opportunities to take courses abroad that develop and expand students' personal, academic, and professional goals. Samford seeks to engage students and faculty with the peoples and cultures of other countries; to provide on-site observation of historical, scientific, and cultural phenomena; and to provide opportunities for foreign language study within the cultural context of the target languages.

Samford Abroad

Samford Abroad Offers a variety of programs each term. Students can apply for short-term faculty-led programs, affiliate/exchange programs, and/or Samford's signature study abroad experience, the Samford in London semester program at the Daniel House. For current program offerings, please visit http://abroad.samford.edu.

The Daniel House

As part of its commitment to internationalization, Samford University provides a special opportunity for students and faculty to live and study in one of the most cosmopolitan and culturally rich cities of the world--London. Daniel House, Samford's London Study Centre, serves as home and classroom to students and faculty throughout the year in a variety of academic programs. The House underwent a major renovation in 2018-2019 to improve accommodations, student learning spaces, and resident manager and faculty facilities.

Daniel House is located in the heart of London near Kensington Gardens, the Victoria and Albert Museum, the Museum of Natural History, and the former residences of Winston Churchill, T.S. Eliot, Alfred Hitchcock, and John Lennon. Over 130 years old, the Victorian townhouse serves as the setting for a semester abroad program during fall and spring semesters for students and professors-in-residence from the Birmingham campus. In addition to courses taught by the Samford professors in their fields, British professors present courses that focus on British theatre, history, culture, and life. Students may also participate in experiential learning to complete their course of study.

During Jan Term and Summer Term, the Daniel House is the base for Samford faculty and students involved in accelerated, specialized courses that take advantage of the London setting. These sessions offer a variety of courses focusing on subjects such as arts appreciation, English literature, the British health care system, the theology and history of the English Reformation, London as a world financial center, and much more.

During the Samford in London semester abroad, students live, work, and study like Londoners. While residing at the Daniel House, students will participate in an internship related to their field of study for six credit hours. Additionally they will enroll in at least one course taught by the faculty-in-residence and one course taught by a British professor. Students must enroll in 12 to 18 credit hours. The faculty-in-residence rotates among the various Samford colleges. Because the application process is competitive, students are encouraged to speak with their advisor early to determine when their college is represented and when it will be the best time to study abroad within their degree program.

Courses in London vary each term. For more information on the courses or programs based at the Daniel House, please contact the Global Engagement Office in Brooks Hall 221, phone (205) 726-2741, or online at http://www.samford.edu/global-engagement/.

Eligibility

Samford University students must meet eligibility requirements to study abroad. The applicant must have a minimum 2.50 GPA, must not be on academic or disciplinary probation, and must have sophomore standing or above at the time of participation. All student applications for Samford Abroad programs are reviewed and approved by Samford Student Affairs. Students must have met all prerequisites or requirements for all classes in which they enroll. A student must maintain these standards prior to departure and throughout the term and must abide by participation rules; failure to do so will result in dismissal from the program and return home at the expense of the student.

Cost and Activities

See the Financial Information, Undergraduate Tuition and Fees section for information on study abroad costs. Please note that fees vary by program. For additional information, contact the Global Engagement Office for exact amounts, payment due dates, and/or cancellation and refund policies at (205) 726-2741. See also the Student Financial Services website for the latest tuition and fee info: http://www.samford.edu/admission/tuition-and-fees/. Please visit http://abroad.samford.edu for specific program cost information.

Cancellation and Refund Policy

Cancellation/withdrawal and refund policies for study abroad programs are different from the policies for on-campus programs. Before registration in any study abroad program, please review the withdrawal and refund policy associated with the program application.

International Students and Scholars Services

The Global Engagement Office (GEO) provides immigration advisory services and assistance for the community of non-immigrant students, scholars, and employees that the University sponsors. GEO is the primary office responsible for the University's compliance with the U.S. federal immigration regulations.

Contact Info: Global Engagement Office
Brooks Hall 221
(205) 726-2741
geo@samford.edu
http://www.samford.edu/global-engagement

International/Semester Abroad Courses

Because of the nature of the program and the small number of participants in a semester, course offerings are limited. It is recommended that students contact the Global Engagement Office early in their academic career to plan for a semester abroad.

INTL 330, 360, 399, 430
Bridging London (361) is available under the current disciplines: CLAS, HIST, JMC, POLS, SOCI

Other courses vary. Current information is available from the Global Engagement Office.

Health Professions Advising

Health Professions Advising Committee

George Keller, Chair
Chris Ballmann
David Garza

Advising Areas

Pre-Dentistry
Pre-Medicine
Pre-Optometry
Pre-Veterinary

The quality of pre-professional training for the health sciences is important not only in establishing a firm base for the professional school curriculum but also in providing an intensive cultural background for a full and satisfying life. The health-oriented professional schools, consequently, urge students to get as broad a general education as possible at the undergraduate level. The liberal arts university continues to be the overwhelming preference of the professional schools for the preparation of students for careers in health professions. Samford University has a long tradition of preparing students for careers as physicians, dentists, optometrists, and veterinarians; alumni serve with distinction in every area of health care.

It should be noted that the professional schools have no preferred major; science majors have no advantage over humanities majors in gaining admission to professional school. Therefore, students are encouraged to seek advising in an area they prefer and might use in the future if their career plans change. However, certain minimum math and science requirements must be completed in order to be competitive in the professional school selection process. Recommended advanced science courses will improve students' competitive edge as well as their readiness for graduate study.

Entrance requirements vary among professional schools, but the basic required science courses are very similar. While making progress toward completing the general education curriculum (including the University core) and major requirements, students also must take the following:

- 1 year of general biology with lab
- 1 year of general chemistry with lab
- 1 year of organic chemistry with lab
- 1 year of general physics with lab
- 1 year of mathematics
- 1 year English composition

The specific courses a student takes will vary somewhat depending on that student's major; the Health Professions Advising Committee can assist with specific course selection. These minimal courses should be completed during the first three years of study in order to be prepared for professional school admission tests, such as the Medical College Admission Test (MCAT), the Dental Admission Test (DAT), or the Optometry Admission Test (OAT).

The Health Professions Advising Committee works closely with students at all stages of their undergraduate career, answering questions concerning career choice, course selection, professional school preparation, and the application process. The committee is also in regular contact with regional professional schools and their admissions directors. Students are strongly advised to make contact with the Health Professions Advising Committee early in their academic career and regularly update the committee on their progress and plans. This frequent contact is crucial since the committee will prepare the student's composite letter of recommendation, which is sent to the professional schools as part of the application process. In addition, there are many health professions-related activities throughout each academic year, including visits by professional school admission personnel and practicing health care professionals, and students are

encouraged to make the most of these opportunities. Contact the Health Professions Advising Committee for more information and/or visit the website at https://www.samford.edu/arts-and-sciences/prehealth-program.

Contact Info: Prehealth Professions Program
https://www.samford.edu/arts-and-sciences/prehealth-program

Inter-Campus Exchange Program - Birmingham Area Consortium for Higher Education (BACHE)

Samford University cooperates with the University of Alabama at Birmingham (UAB), Miles College, University of Montevallo, and Birmingham-Southern College in a student exchange program known as the Birmingham Area Consortium for Higher Education (BACHE). The program is designed to expand the undergraduate educational opportunities for students at these institutions. This arrangement affords full-time Samford day students the opportunity to enroll in a course at another institution. Through collaboration, consortium members are able to expand education opportunities in critical areas, such as environmental studies and foreign languages.

Credit for work taken at UAB, Miles, Montevallo, or Birmingham-Southern while a student is enrolled for courses during fall or spring semesters at Samford University will be recorded as if earned at Samford University and will be treated as quality credits, not transfer credits. Students who propose to take courses at UAB, Miles, Montevallo, or Birmingham-Southern must obtain approval from the appropriate academic dean and the Office of the Registrar. A student may take only one course in the BACHE program per semester. Registration for this course will be a part of the regular Samford University registration procedure, and students will pay tuition for this course at Samford in the usual manner.

Credit for work taken at UAB, Miles, Montevallo, or Birmingham-Southern during Samford University's summer terms may be recorded either as exchange credit or as transient credit. Registration for transient credit will be a part of the regular UAB, Miles, Montevallo, or Birmingham Southern registration processes, and students will pay tuition for these courses at either UAB, Miles, Montevallo, or Birmingham-Southern. A Transient Application Form must be completed prior to enrollment. These application forms are available in the Office of the Registrar.

Contact Info: Birmingham Area Consortium for Higher Education (BACHE)
https://www.uab.edu/bache/

At Samford: Office of the Registrar
(205) 726-2911

Libraries

Samford offers a wealth of library resources featuring extensive print and electronic collections, as well as multimedia resources that include microfilm, music scores, and audio and video recordings. The online catalog and other electronic resources are available to students 24/7 via the Internet. Other libraries in the Birmingham area cooperate with Samford on a reciprocal basis, increasing the variety of resources directly available to the Samford community.

Samford University Library

Administration

Kimmetha Herndon, Dean, Samford Library
Lori A. Northrup, Associate Dean, Samford Library

The Samford University Library is the primary library for all students, faculty, and staff. In addition to books, e-books, periodicals, unique collections, and electronic resources, the library houses a large government documents collection-serving as an official repository. The Special Collection houses outstanding research materials with particular strengths in Alabama history, Baptist records, and Samford University Archives. Individualized and group instruction in the use of library resources is provided on a regular basis by librarians.

A computer laboratory, computer classroom, individual and group study rooms, multimedia viewing and listening rooms, meeting rooms with advanced presentation capabilities, and a patron-lounge area are available for patron use. The Alfa Presentation Practice Room on the Library's second floor allows students to practice and record presentations individually or as a group.

Einstein Bros Bagels, on the library's first floor, offers the perfect spot for refreshment, studying, and meeting with friends and classmates.

The University Library is home to the Marla Haas Corts Missionary Biography Collection, the Alabama Men's Hall of Fame, and the Hellenic Scholars' Library.

Contact Info: Samford University Library
(205) 726-2748
library@samford.edu
https://library.samford.edu/

Lucille Stewart Beeson Law Library

The Lucille Stewart Beeson Law Library provides extensive legal research and study materials for the Cumberland School of Law and the rest of the Samford community. The library contains 13 conference rooms, 474 study spaces, large carrels with electrical and data connections, and more than 30 computers. Online access to current legal information is provided through computer-assisted legal research systems. The law library collection contains more than 162,000 print book volumes and more than 132,000 digital book volumes, either owned or available through subscription, more than 4100 print serials and more than 7700 digital serials, either owned or available through subscription, and more than 126,000 volumes equivalent in microfiche.

Website: https://www.samford.edu/cumberlandlaw/library/

S.A.M. Suite

The S.A.M. Suite is dedicated space in the College of Health Sciences (CHS building 1, 4th floor, CHS Room 1433) for faculty, staff, and students to fulfill many school and university activities. The S.A.M. Suite houses textbooks that are required in the pharmacy curriculum plus other resources identified to be important for student education. In the spirit of allowing access to these references/resources for the benefit of all faculty and students, these items cannot be checked out and leave the area. The S.A.M. Suite is available during normal CHS business hours (Monday thru Friday, 8:00am to 4:30pm) and can be used for: faculty collaborating on research, grants, scholarship, or service; faculty mentoring students; faculty meeting with students to address academics; student leaders having small group discussions; and interprofessional educational activities.

Website: https://www.samford.edu/pharmacy/drug-information-resources

Curriculum Materials and Technology Center

The Curriculum Materials and Technology Center is located on the third floor of the Orlean Beeson School of Education. Its primary function is to provide current resources, media, and services to the School of Education students, faculty, and staff as they design and utilize instructional materials for the P-12 classroom. Resources include an Education Library, a Make-and-Take Lab for the creation of curriculum materials, and an Instructional Technology Lab, which consists of computers and instructional software to facilitate learning in the field of education. The center is staffed to provide technical services and assistance to teacher education students as required by the National Council for Accreditation of Teacher Education.

Website: https://www.samford.edu/education/curriculum-materials-and-technology-center

Global Center

The Global Center, located in the Beeson School of Divinity, features interactive resources that include world population and demographic databases as well as foreign language news broadcasts that assist students as they prepare for service throughout the world.

Website: https://www.beesondivinity.com/global-center/

Pre-Law Advising

Administration

Marissa Grayson, Pre-Law Advisor

Advising

Samford provides a range of services to support students interested in attending law school. For first-year students who have not declared a major, the pre-law advisor serves as the student's primary advisor, helping freshmen to discern the major that best meets their interests and prepares them for a legal education. Once students have selected a major, the pre-law advisor serves as a mentor, arranging professional development opportunities and guiding pre-law students through their curricular and extra-curricular choices.

A key component of the mentoring experience is a special pre-law section of FOUN 102 (Law) Vocation Exploration: Law taught by the pre-law advisor every spring. This one-credit course is targeted for second-semester juniors who are planning to apply to law school in their senior year. In addition to covering important material regarding application procedures and preparing for the LSAT, the course helps students to write a personal statement, perfect a résumé, request letters of recommendation, and explore financial aid for law school.

Samford and Cumberland School of Law have created an accelerated law degree program which permits eligible Samford students to complete their undergraduate and law school degree in six years instead of the traditional seven. This accelerated 3-3 program is limited to students in particular undergraduate majors, and eligible students interested in the 3-3 Law Degree Program should work closely with their major advisor and the pre-law advisor to ensure they are taking the proper courses to prepare them for this accelerated program. Acceptance into this program will be determined by the law school based on the same criteria used to evaluate all law school applicants. After successful completion of the first year of classes at Cumberland, the student will be awarded a bachelor's degree in his/her undergraduate major.

Contact Info: Pre-Law Advising
https://www.samford.edu/arts-and-sciences/prelaw-program

Recommended Course of Study

Samford follows the recommendation of the American Bar Association and encourages students to choose a rigorous undergraduate major supplemented by courses that develop the core skills and values needed to prepare for a sound legal education. To that end, the university does not recommend any particular major for its pre-law students; instead, we focus on skill development, practical experience, and vocational discernment.

Regardless of major, students should strive to develop the following ABA-recommend core skills and values:

- Analytic/Problem-Solving Skills
- Critical Reading
- Writing Skills
- Oral Communication/Listening Abilities
- General Research Skills
- Task Organization/Management Skills
- Public Service and Promotion of Justice

In addition to these fundamental skills and values, all pre-law students should take courses that develop the following subject competencies recommended by the ABA:

- A broad understanding of history, including the various factors (social, political, economic, and cultural) that have influenced the development of our society.
- A fundamental understanding of political thought and of the contemporary American political system.
- Some basic mathematical and financial skills, such as an understanding of basic pre-calculus mathematics and an ability to analyze financial data.
- A basic understanding of human behavior and social interaction.
- An understanding of diverse cultures within and beyond the United States, of international institutions and issues, of world events, and of the increasing interdependence of the nations and communities within our world.

Mock Trial

As a member of the American Mock Trial Association (AMTA), the Samford Mock Trial Team competes in national and regional trial simulations with teams from other universities. Mock trial gives students the opportunity to develop critical thinking and public speaking skills, as well as knowledge of legal practices and procedures. Competitors develop valuable legal skills, such as constructing opening and closing arguments, employing rules of evidence, and preparing witnesses for direct and cross examinations. The Cumberland School of Law is home to one of the nation's premiere Trial Advocacy programs, and the pre-law Mock Trial Team, which is coached by two mock trial veterans who are practicing attorneys, seeks to uphold this tradition of excellence

Samford Pre-Law Society

The Samford Pre-Law Society meets regularly to sponsor speakers, interviews, and information sessions on topics of interest to pre-law students. The society is an official campus organization governed by students with an advisory board of faculty and staff members who have expertise in helping students apply to law school. Any Samford student is eligible to join and to participate in its meetings.

Pre-Law Courses

Students seeking to learn trial advocacy skills may enroll in the following class: PLAW 100 - Mock Trial (1)
Students preparing to apply to law school may enroll in the following class: FOUN 102 (Law) Vocation Exploration: Law

Reserve Officer Training Corps (ROTC) Air Force ROTC

Administration

Lt. Col. Joshua A. Payne, Commander, Professor, Aerospace Studies

Faculty

Michael Hunter (Ret. Col.), Assistant Professor, Aerospace Studies

Undergraduate Programs and Requirements

Minor

Aerospace Studies Minor

Programs

General Military Course (GMC)
Professional Officer Course (POC)

The Air Force Reserve Officer Training Corps (AFROTC) Program is offered at Samford University and to students at cross-town schools in the Birmingham area including: Birmingham-Southern College, Miles College, University of Montevallo, University of Alabama at Birmingham (UAB), and Jefferson State Community College. Students enrolling will attend class at Samford. Call the Detachment for course offering details. Students will need the class and lab schedule from the Detachment to help avoid scheduling conflicts (205) 726-2859.

The AFROTC provides college men and women the opportunity to earn a commission as a Second Lieutenant in the United States Air Force upon graduation from college. The program is divided into the General Military Course (GMC) and the Professional Officer Course (POC). The GMC includes the freshman-level and sophomore-level courses and is open to all students without military obligation. The POC includes the junior-level and senior-level courses for those committed to service on active duty. Uniforms and textbooks for all aerospace studies courses are provided at no charge.

Contact Info: Recruiting Flight Commander, Detachment 012, Air Force ROTC
(205) 726-2859
det012@us.af.mil
https://www.samford.edu/departments/air-force-rotc/

Scholarship Programs

Some freshmen enter AFROTC with a four-year college scholarship. Interested high school students should apply online at www.afrotc.com. Applications are due by December 1 of their senior year in high school.

Most freshmen and sophomores enter AFROTC without a scholarship. Once in the AFROTC program, these students may apply for in-college scholarships. For additional information, contact the AFROTC at Samford University, (205) 726-2859.

Freshmen and sophomores are able to compete for two-year and three-year scholarships through the In-College Scholarship Program (ICSP) that provides funds for tuition, books, and a monthly tax-free stipend. Air Force scholarships cannot be used to pay for room and board.

Leadership Laboratory (LLab)

Leadership Laboratory is an integral part of the AFROTC Program. Each academic class has an associated leadership laboratory that meets for two hours each week. It provides an opportunity for students to apply classroom teachings in a military training environment. Instruction is conducted within the framework of an organized cadet corps with a progression of experiences designed to develop leadership skills. Leadership Laboratory involves a study of the life and work of Air Force junior officers. Students develop their leadership potential in a practical, supervised laboratory.

The first two years of Leadership Laboratory involve activities classified as initial leadership experiences. This includes studying Air Force customs, courtesies, drill and ceremonies; giving military commands; instructing, correcting, and evaluating the preceding skills; studying the environment of an Air Force base; and learning about career opportunities available to commissioned officers.

The last two years of LLab consist of activities classified as advanced leadership experiences. They involve planning, organizing, coordinating, directing, and controlling the military activities of the cadet corps; preparing and presenting briefings and other oral and written communications; providing interviews, guidance, and information to increase the understanding, motivation, and performance of other cadets.

Field Training

All cadets pursuing a commission through the AFROTC must complete Field Training. It is offered during the summer months at Maxwell Air Force Base, Alabama, and normally occurs between the sophomore and junior years. It is an intense training environment designed to orient students toward service in the United States Air Force. The major areas of study include officership training, aircraft and aircrew orientation, career orientation, survival training, Air Force environment, and physical training.

Air Force ROTC Courses

Classes conducted at Samford University, unless otherwise indicated. Call Detachment for course schedule (205) 726-2859.

Aerospace Studies Minor

Students should also take the Leadership Lab that goes with each course.

Aerospace Studies Minor: 18 Credits

- AERO 101 - The Air Force Today I (1) plus Leadership Lab
- AERO 102 - The Air Force Today II (1) plus Leadership Lab
- AERO 201 - Development of Air Power I (1) plus Leadership Lab
- AERO 202 - Development of Air Power II (1) plus Leadership Lab
- AERO 300 - Field Training (2)
- AERO 301 - Air Force Leadership and Management I (3) plus Leadership Lab
- AERO 302 - Air Force Leadership and Management II (3) plus Leadership Lab
- AERO 401 - National Security Policy I (3) plus Leadership Lab
- AERO 402 - National Security Policy II (3) plus Leadership Lab

Total Required Credits: 18

General Military Course (GMC)

These courses are open to all students regardless of qualifications for military service or intent to compete for commission. As part of the GMC, students examine the basic organization and structure of the Air Force, appreciate the historical significance of air power, and apply basic communications skills. Each course is one semester hour credit.

Aerospace Studies: 4 Credits

- AERO 101 - The Air Force Today I (1)
- AERO 102 - The Air Force Today II (1)
- AERO 201 - Development of Air Power I (1)
- AERO 202 - Development of Air Power II (1)

Total Required Credits: 4

Professional Officer Course (POC)

Students who complete the GMC and desire to serve on active duty in the Air Force continue training in the POC. The POC is designed to provide students with advanced leadership training, a background in military history with particular attention paid to the role of air power, and a complete understanding of the national security process. The POC will prepare men and women with the skills necessary to be a leader in the United States Air Force.

Aerospace Studies: 12 Credits

- AERO 301 - Air Force Leadership and Management I (3)
- AERO 302 - Air Force Leadership and Management II (3)
- AERO 401 - National Security Policy I (3)
- AERO 402 - National Security Policy II (3)

Total Required Credits: 12

Army ROTC

The Army ROTC office is located on the host campus of the University of Alabama at Birmingham (UAB). Under the partnership agreement, Samford University students are eligible to participate. Any freshman or sophomore can take the Military Science (MS) 100 and 200-level courses, but only those who contract with the Army to commission upon graduation are eligible to register for MS 300 and 400-level courses. Group Physical Fitness sessions are a requirement for all MS course levels. Contact the instructor of your course for days and times. Course credits are granted on a semester credit/hour basis. Registration for the classes should be coordinated through the student's advisor. UAB parking permits may be picked up in Samford's Office of the Registrar.

University Fellows Program

Administration/Faculty

Bryan M. Johnson, Director; Professor, English
Caroline Janeway, Associate Director; Lecturer, General University
Christopher Metress, University Professor, English
Shannon Flynt, Coordinator, Italy Study Abroad; Assistant Professor, Classics
Marissa Grayson, Coordinator, Judge L. Scott Coogler U.S. District Court Fellowships; Assistant Professor, Political Science

Undergraduate Programs and Requirements

Core/General Education Requirements

University Fellows Program

Interdisciplinary Minor

Western Intellectual Tradition Interdisciplinary Minor

The University Fellows Program is limited to 45 students per year. Applicants must have a minimum ACT score of 28 or SAT-I score of 1310. However, successful applicants typically have a minimum ACT score of 30 or SAT-I score of 1340. Preference is given to applicants who have completed rigorous coursework in high school, such as Advanced Placement and International Baccalaureate Programs, as well as students who have distinguished themselves through extracurricular academic experiences. In addition to its innovative liberal arts curriculum, the University Fellows Program offers undergraduate research support and international study opportunities (including a two to three-week trip to Rome during Jan Term of the sophomore year), and provides ambitious students a chance to develop close working relationships with distinguished faculty.

All students in the University Fellows Program will complete the University Fellows Core Curriculum (38 hours). Additional courses in general education are also required to provide the foundation for more specialized courses in the major. In some cases the particular course required to satisfy a general education distribution requirement is specified in the major. Students should consult the section of the catalog that describes the major under consideration to learn more about these special requirements.

To progress through and to graduate from the University Fellows Program, students should have a minimum 3.00 GPA in Samford coursework and overall. In addition, University Fellows are required to support the program at recruiting events, discussion series, and community activities. They are expected to represent the program well within the Samford community and to hold themselves to high standards of integrity in their academic and social endeavors. Students receive additional guidelines in the official University Fellows admission letter.

All University Fellows must begin the program in the fall semester of their freshman year.
For more information, see the University Fellows website: www.samford.edu/fellows.

University Fellows Program

General Education - Univ Fellows Core Curriculum: 38 Credits*

- UFWT 101 - Western Intellectual Tradition I: The Heritage of Greece and Rome (4)
- UFWT 102 - Western Intellectual Tradition II: Christianity from Antiquity to the Renaissance (4)
- UFWT 201 - Western Intellectual Tradition III: Reformation, Revolution, and Enlightenment (4)
- UFWT 202 - Western Intellectual Tradition IV: The Challenge of Modernity (4)
- UCCA 102 - Communication Arts II (4)
- UCBF 101 - Biblical Foundations (4)
- UFVI 101 - The Virtues (2)
- UFVI 102 - Moral Responsibility in a Diverse World (2)
- UFSI 201 - Scientific Inquiry: Theories and Practices (4)
- MATH 240 - Calculus I (4) **
- UCFH 120 - Concepts of Fitness and Health (2)

General Education - Distribution Requirements: credits vary‡

(see General Education Requirements and major table for specific requirements)

Major Requirements: credits vary

(see major table for requirements)

General Electives: credits vary

(see major table for requirements)

Total Required Credits: 128

* Core curriculum requirements cannot be met through transient enrollment except in certain cases. See the University Fellows director for more information.
** All University Fellows must complete MATH 240, but certain programs may require additional math credits. See specific major/degree table for details.
*** Fellows should adhere to the general education distribution requirements for their specific major. Certain exceptions apply, as stated in the course descriptions for UFWT 201, UFWT 202, and UFSI 201.

NOTE 1: Credits for General Education Requirements, Major Requirements, and General Electives vary from program to program. See the major/degree table for specific course and credit requirements.
NOTE 2: Total Required Credits vary, depending on the program, but a minimum of 128 credits must be completed to earn the typical bachelor's degree.

Western Intellectual Tradition Interdisciplinary Minor

The Western Intellectual Tradition interdisciplinary minor provides University Fellows an opportunity to continue studying the various disciplines foundational to the University Fellows WIT sequence. Through courses in art history, religion, philosophy, literature, classics, political theory, and philosophy of science, University Fellows will continue the rich interdisciplinary conversation of the Western Intellectual Tradition.

Western Intellectual Tradition Minor: 24 Credits

Western Intellectual Tradition Core: 16 Credits

- ART 381 - Ancient and Medieval Art (3)
- HIST 331 - Ancient Near East and Greece (4)
- HIST 332 - Roman Republic and Empire (4)
- PHIL 301 - History of Philosophy: Ancient and Medieval (4)

Western Intellectual Tradition Electives: 8 Credits (choose two courses from the following)

- ART 382 - Renaissance and Baroque Art (3)
- BREL 301 - Creation & Covenant in the Old Testament (4)
- BREL 350 - History of Christianity (4)
- CLAS 303 - Greece: The Crucible of Civilization (4)
- CLAS 304 - Eternal Rome (4)
- ENGL 309 - Special Topics in Literature (4)
- GREK 301 - Homer (4)
- HIST 312 - Medieval Intellectual History (4)
- HIST 314 - Early Modern Intellectual History (4)
- HIST 315 - American Intellectual History (4)
- HIST 316 - Modern Intellectual History (4)
- LATN 304 - Vergil (4)
- PHIL 302 - History of Philosophy: Modern and Contemporary (4)
- POLS 330 - Classical Political Thought (4)
- SCRL 450 - Seminar in Science and Religion (4)
- UFEN 300 - England and the Western Intellectual Tradition (2 or 4)
- UFWT 201 - Western Intellectual Tradition III: Reformation, Revolution, and Enlightenment (4) *
- UFWT 202 - Western Intellectual Tradition IV: The Challenge of Modernity (4) *

Total Required Credits: 24

* Students not counting UFWT 201 and UFWT 202 for general education social science and humanities credit may count these courses toward the minor.

Micah Fellows

Undergraduate Requirements

- All Courses Listed Below
- Service Spring Break
- International Service Experience
- Three Years of Service in the Birmingham Community (6-8 hours/week)

The Micah Fellows Program admits 12-15 incoming freshmen each year. Applicants must have a minimum ACT score of 26 or SAT-I score of 1260. Strong candidates will also have a 3.50 overall high school GPA. Preference is given to applicants who have completed rigorous coursework in high school alongside demonstrated interest and practice of service. In addition to cadre-style classes exploring the ideas of justice, mercy, and humility, the Micah Fellows Program places each student in an intentional service partnership with a Birmingham organization.

All students in the Micah Fellows Program will complete six (6) cadre-style courses on justice, mercy, and humility. In addition, they will take a Micah Fellows section of UFVI 101 - The Virtues (2) during the first semester of their freshman year. Co-curricularly, Micah Fellows are expected to participate in a freshman-year service immersion spring break, a summer international service experience after their junior year, and weekly service with their Birmingham volunteer placement starting their sophomore year.

All Micah Fellows must begin the program in the fall semester of their freshman year. For more information, see the Micah Fellows website: www.samford.edu/go/micah.

Howard College of Arts and Sciences

Administration

Timothy D. Hall, Dean; Professor, History
Don E. Bradley, Associate Dean; Professor, Sociology
Emily A. Hynds, Associate Dean; Professor, Mathematics
Dana K. Basinger, Assistant Dean; Assistant Professor, Core Curriculum

History

John Howard, for whom Howard College was named, was an 18th century English social reformer who frequently risked his own life to better the wretched condition of prisoners in that era. He was widely revered as a model of Christian compassion when Howard College was founded in 1841. When the college became a university in 1965, the Howard College of Arts and Sciences retained both the name and the legacy of this great humanitarian.

Mission

Most Samford students will spend the majority of their first two years taking courses in the College of Arts and Sciences. This liberal education provides the foundation for more advanced study in particular disciplines or majors. Many students will continue to major in one of the traditional liberal arts disciplines, including the humanities, the social sciences, or the natural sciences. With sixteen departments and over 30 different majors, Howard College is the largest of Samford's eight schools. Although liberal arts majors are not necessarily tied to a specific career path, they all provide an ability to think critically and express ideas cogently-skills that are valued in all professions.

In addition to career-related objectives, a liberal education engages students in the larger questions of life. Courses in the humanities acquaint students with the religious, social, linguistic, and aesthetic dimensions of world cultures. Courses in the social sciences provide a means for exploring the varieties of human experience and patterns of social behavior. Courses in mathematics and sciences provide insight into the natural world and quantitative methods. Moreover, such a course of study helps students develop a closely examined core of personal beliefs and a strong code of values that lead to an informed and constructive public life. For more than a century and a half, the Howard College of Arts and Sciences has embodied these high ideals within a Christian environment in which dedicated teachers and students can work closely together to seek each individual's highest fulfillment.

Degrees Offered

The Howard College of Arts and Sciences offers several programs that meet the requirements for a bachelor of arts or a bachelor of science degree. A master of science in environmental management degree is offered through the Department of Biological and Environmental Sciences. (See the Graduate Catalog for program details)

Teacher Certification

Students who want to receive teacher certification while earning a bachelor of arts degree or bachelor of science degree should consult with the certification officer and advisor in the Orlean Beeson School of Education (OBB 322).

Accreditation

All degrees in the Howard College of Arts and Sciences are fully accredited by the Southern Association of Colleges and Schools.

General Education: University Core Curriculum & Distribution Requirements

Core Faculty

Nancy C. Biggio, Associate Professor
Dana K. Basinger, Assistant Professor
Bridget C. Rose, Assistant Professor

General Education: University Core Curriculum

As the foundation of General Education, the University Core Curriculum engages students in the liberal arts tradition of transcending department and major by exploring new ways to understand their place in a complex world. All freshmen are required to take the University Core Curriculum at Samford (22 credits). It is recommended that students be registered for Cultural Perspectives I (UCCP 101) in their first semester. They should also register for Communication Arts I (UCCA 101) or Communication Arts II (UCCA 102), depending on their placement. Students should consult their academic advisors for recommended scheduling.

General Education: Distribution Areas

The standard general education curriculum for Samford students is detailed in the table linked below and, as such, is part of most degree programs offered. However, some schools, departments, degrees, majors, or minors may require variations to the standard. Please consult those department sections to see how general education variations may apply. See table footnotes for additional information.

Click on the following link to see the Statement of Purpose: Undergraduate Education, as approved by the General Education Committee and Faculty Senate:
https://www.samford.edu/departments/files/academic-affairs/Statement-of-Purpose-Undergraduate-Education.pdf#facultyprofiles

General Education Overview

General Education: University Core Curriculum*

As the foundation of General Education, the University Core Curriculum engages students in the liberal arts tradition of transcending department and major by exploring new ways to understand their place in a complex world. All freshmen are required to take the University Core Curriculum at Samford (22 credits). It is recommended that students be registered for Cultural Perspectives I (UCCP 101) in their first semester. They should also register for Communication Arts I (UCCA 101) or Communication Arts II (UCCA 102), depending on their placement. Students should consult their academic advisors for recommended scheduling.

- UCBF 101 - Biblical Foundations (4)
- UCCA 101 - Communication Arts I (4) **
- UCCA 102 - Communication Arts II (4)
- UCCP 101 - Cultural Perspectives I (4)
- UCCP 102 - Cultural Perspectives II (4)
- UCFH 120 - Concepts of Fitness and Health (2)

Total Core Curriculum Credits: 22

Gen Ed Overview/Core Curriculum Notes:
* Core curriculum requirements cannot be met through transient enrollment.
** Placement into UCCA 102, bypassing the requirement to complete UCCA 101, will reduce the Core Curriculum hours to 18, but does not exempt students from the minimum number of hours required for their chosen degree program (usually 128). These students may need to complete an additional four hours of General Electives to meet that minimum 128-credit requirement.
*** Four (4) credits of language are required (202 or higher for most programs; 102 or higher for selected programs). However, many students will complete up to 16 language credits. These additional credits will be applied to the General Electives block of the student's program, if applicable.
† See below for a list of approved courses in each distribution area.

General Education: Distribution Areas †

The standard general education curriculum for Samford students is detailed below and, as such, is part of most degree programs offered. However, some schools, departments, degrees, majors, or minors may require variations to the standard. Please consult those department sections to see how general education variations may apply. See footnotes for additional information.

- Natural & Computational Sciences
- Social Sciences
- Mathematics
- Languages
- Fine Arts
- Humanities

Natural & Computational Sciences: 8 Credits (select two courses)

- BIOL 105 - Principles of Biology (4)
- BIOL 107 - Contemporary Biology (4)
- BIOL 110 - Human Biology (4)
- BIOL 111 - Animal Biology (4)
- BIOL 112 - Plant Biology (4)
- CHEM 108/109 - Gen/Org/BiolChem w/Lab (3)(1)
- CHEM 205/206 - Found of Chem I w/Lab (4)(1)
- COSC 107 - Intro to Computer Science (4)
- GEOG 150 - Environmental Geography: Understanding Planet Earth (4)
- IDSC 201 - Scientific Methods (4)
- PHYS 100 - Physics for Society (4)
- PHYS 101 - General Physics I (4)
- PHYS 102 - General Physics II (4)
- PHYS 150 - Introduction to Astronomy (4)
- PHYS 203 - Physics I (5)
- PHYS 204 - Physics II (5)
- PHYS 206 - Sound and Music (4)

Social Sciences: 4 Credits (select one course outside your major)

- COMS 221 - Interpersonal Communication (4)
- ECON 201 - Principles of Macroeconomics (4)
- GEOG 101 - Global Geography: Places, Landscapes, and Regions (4)
- IDSS 201 - Interdisciplinary Social Science (4)
- INTL 360 - British Heritage and Culture (4) *
- JMC 200 - Mass Media and Society (4)
- POLS 200 - Power and Politics (4)
- PSYC 101 - General Psychology (4)
- SOCI 100 - Introduction to Sociology (4)

Mathematics: 4 Credits (select one course)

- MATH 110 - Contemporary Mathematics (4)
- MATH 150 - Precalculus (4)
- MATH 210 - Elementary Statistics (4)
- MATH 240 - Calculus I (4)
- Any other math course above 240 for students who demonstrate competency at the Calculus I level

Languages: 4 Credits**

For students without language proficiency, the normal sequence is as follows:

- FREN 101 - Elementary French I (4)
- FREN 102 - Elementary French II (4)
- FREN 201 - Intermediate French I (4)
- FREN 202 - Intermediate French II (4) or higher
  OR
- GER 101 - Elementary German I (4)
- GER 102 - Elementary German II (4)
- GER 201 - Intermediate German I (4)
- GER 202 - Intermediate German II (4) or higher
  OR
- GREK 101 - Elementary Greek I (4)
- GREK 102 - Elementary Greek II (4)
- GREK 201 - Intermediate Greek I (4)
- GREK 202 - Intermediate Greek II (4) or higher
  OR
- HEBR 101 - Elementary Hebrew I (4)
- HEBR 102 - Elementary Hebrew II (4)
- HEBR 201 - Intermediate Hebrew I (4)
- HEBR 202 - Intermediate Hebrew II (4)
  OR
- LATN 101 - Elementary Latin I (4)
- LATN 102 - Elementary Latin II (4)
- LATN 201 - Intermediate Latin I (4)
- LATN 202 - Intermediate Latin II (4) or higher
  OR
- SPAN 101 - Elementary Spanish I (4)
- SPAN 102 - Elementary Spanish II (4)
- SPAN 201 - Intermediate Spanish I (4)
- SPAN 202 - Intermediate Spanish II (4) or higher
  OR
- Any language offered by Samford (if offered up through the 202 or higher level). For a complete list of languages, see the Classics, Biblical and Religious Studies, and World Languages and Cultures sections.

Fine Arts: 3 Credits (select one course)

- SOA 200 - Arts in Society (3) (non-SOA majors)
- SOA 250 - Arts Perspective (3) (SOA majors)

Humanities: 4 Credits (select one course outside your major)

- BREL 200 - Christian Ethics (4)
- BREL 201 - Introduction to World Religions (4)
- BREL 221 - Christian Theology (4)
- CLAS 200 - The Rediscovery of the Classical World (4)
- ENGL 205 - Fiction and Film (4)
- ENGL 208 - Christianity and Literature (4)
- HIST 200 - Global Perspectives (4)
- HIST 217 - Early America (4)
- IDHU 201 - Interdisciplinary Humanities (4)
- INTL 360 - British Heritage and Culture (4) *
- PHIL 200 - Christian Ethics (4)
- PHIL 230 - Medical Ethics (4)
- PHIL 241 - Introduction to Philosophy (4)

Total Gen Ed Distribution Area Credits: 27

Gen Ed Distribution Requirement Notes:

*INTL 360 is applicable to either the social science or humanities general education requirement, but cannot be used to satisfy both.

** **Languages**

Language Requirement: A placement exam alone cannot satisfy this requirement for most majors (see Exceptions). For more info, see the World Languages and Cultures section.

Language Credits: Four (4) credits of language are required (202 or higher for most programs; 102 or higher for selected programs). However, many students will complete up to 16 language credits. These additional credits will be applied to the General Electives block of the student's program, if applicable.

Languages Accepted: All languages offered by Samford (if offered up through the 202 or higher level) are applicable to this requirement, not just those noted above. For a complete list of languages, see the Classics, Biblical and Religious Studies, and World Languages and Cultures sections.

Exceptions: Students in the School of Business are exempt from completion of a 4-credit language course if placement scores are sufficient.

Double-Dipping Note: Students may not "double-dip" by counting a course for credit in both their major and as a general education distribution requirement, unless otherwise noted in the department section. They may, however, count a general education course towards a minor or a second major.

University Fellows Note: University Fellows students follow a unique core curriculum, but adhere to the general education distribution requirements of the various degree programs, as necessary. See the University Fellows Program section for more information.

Study Abroad Note: Courses in London and other international settings may meet general education distribution requirements for humanities, social science, and natural and computational science, subject to approval by the department chair of the course equivalent.

Biblical and Religious Studies

Faculty

Roy E. Ciampa, Chair, Professor; S. Louis and Ann W. Armstrong Chair of Religion
David R. Bains, Professor
T. Scott McGinnis, Professor
Kenneth B.E. Roxburgh, Professor
James R. Strange, Professor; Charles Jackson Granade and Elizabeth Donald Granade Chair of New Testament
James R. Barnette, Associate Professor
Lisa J. Battaglia, Associate Professor
Will J. Kynes, Associate Professor
Jeffery M. Leonard, Associate Professor
Jamie T. Boulding, Research Post Doc, Assistant Professor
Rony Kozman, Assistant Professor
Jennifer McClure, Assistant Professor
Josh A. Reeves, Assistant Professor; Director, Center for Science and Religion

Undergraduate Programs and Requirements

Majors

Biblical Studies Major (B.A.)
Religion Major (B.A.)
Religion Major w/a Conc in Ministry Leadership (B.A.)

Minors

Biblical Studies Minor
Ministry & Missions Minor
Religion Minor
Theology & Ethics Minor

The Department of Biblical and Religious Studies offers majors in biblical studies, religion, plus, for students preparing for a career in congregations or other faith-based organizations, religion with a concentration in ministry leadership. All programs earn the bachelor of arts degree. The department also offers four minors: biblical studies, ministry and missions, religion, and theology and ethics.

General Education: University Core Curriculum and Distribution Requirements

See General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Students cannot use BREL 200 (Christian Ethics), BREL 201 (Introduction to World Religions), or BREL 221 (Christian Theology) to count towards both the general education humanities requirement and the religion major requirement.

Biblical Studies Major (B.A.)

The biblical studies major prepares students who are informed and competent interpreters of the Christian Scriptures with the knowledge and understanding necessary to teach others. They will be able to explain the composition and contents of the Jewish and Christian Scriptures and how they relate to the complex cultural, geographical, historical, and political contexts in which they originated. They will also be able to employ a variety of interpretive approaches to the interpretation of Scripture in respectful and substantive dialogue with interpreters who reflect diverse backgrounds and differing perspectives.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Biblical Studies Major: 37 Credits

Religion Core: 9 Credits

- BREL 101 - Introduction to Biblical and Religious Studies (1)
- BREL 300 - Method and Research (4)
- BREL 498 - Senior Seminar (4)

Area Studies: 20 Credits

(choose five courses from the following, including at least one Old Testament and one New Testament)

Hebrew Bible/Old Testament

- BREL 301 - Creation & Covenant in the Old Testament (4)
- BREL 305 - Studies in the Psalms & Wisdom Literature of the Old Testament (4)
- BREL 306 - Wisdom in the Bible and Beyond (4)
- BREL 308 - Studies in the Prophets (4)

New Testament

- BREL 316 - Jesus and the Gospels (4)
- BREL 320 - Life and Letters of Paul (4)
- BREL 324 - Martyrdom and Apocalypticism (4)
- BREL 328 - The Johannine Writings (4)
- BREL 332 - The Interpretation of the Old Testament within the New Testament (4)

Backgrounds

- BREL 312 - Gods & Monsters: The Religions & Cultures of the Ancient Near East (4)
- BREL 336/CLAS 345 - Paganism when Christianity Began (4)

Study Abroad

- BREL 342 - Israel: Exploring the Biblical World (4)
- BREL 344 - Field Methods in Archaeology (4)
- BREL 346 - Archaeology of Early Judaism and Christianity (4)

Religion Electives: 8 Credits (choose **one option** below; complete 8 credits)

- GREK 101-202 Elementary/Intermediate Greek (8)* *or*
- HEBR 101-202 Elementary/Intermediate Hebrew (8)* *or*
- BREL 200-499 (choose any two BREL courses) (8)

General Electives: 42 Credits

Total Required Credits: 128 Credits

*Students wishing to take Intermediate Greek or Hebrew should start GREK 101 or HEBR 101 in the fall of their junior year at the latest (or in their sophomore year, depending on the rotation).

Religion Major (B.A.)

The religion major prepares students to succeed as pastors, missionaries, professors, social workers, as well as in leadership roles in business and nonprofit organizations. Students explore the Bible and Christian theology, as well as the history, sociology, and philosophy of religion. Students explore both the Christian tradition in which Samford is rooted as well as other religions that shape our world.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Religion Major: 37 Credits

Religion Core: 17 Credits

- BREL 101 - Intro to Biblical/Religious Studies (1)
- BREL 201 - Introduction to World Religions (4)
- BREL 300 - Method and Research (4)
- BREL 498 - Senior Seminar (4)
  AND
- BREL 301 – Creation/Covenant-Old Test (4) *OR*
- BREL 316 - Jesus and the Gospels (4)

Choose one course from three of the following four areas: 12 Credits

Area I. Jewish and Christian Scriptures

- BREL 301 - Creation & Covenant in the Old Testament (4)
- BREL 305 - Studies in the Psalms & Wisdom Literature of the Old Testament (4)
- BREL 306 - Wisdom in the Bible and Beyond (4)
- BREL 308 - Studies in the Prophets (4)
- BREL 312 - Gods & Monsters: The Religions & Cultures of the Ancient Near East (4)
- BREL 316 - Jesus and the Gospels (4)
- BREL 320 - Life and Letters of Paul (4)
- BREL 324 - Martyrdom and Apocalypticism (4)
- BREL 328 - The Johannine Writings (4)
- BREL 332 - The Interpretation of the Old Testament within the New Testament (4)
- BREL 336/CLAS 345 - Paganism when Christianity Began (4)
- BREL 342 - Israel: Exploring the Biblical World (4)
- BREL 344 - Field Methods in Archaeology (4)
- BREL 346 - Archaeology of Early Judaism and Christianity (4)

Area II. Historical/Cultural Studies

- BREL 340 - Archaeology & the Lands of the Bible (4)
- BREL 350 - History of Christianity (4)
- BREL 354 - Revival and Reform in American Religious Life (4)
- BREL 360/SOCI 333 - Sociology of Religion (4)
- BREL 362 - Religion and Film (4)
- BREL 364/PHIL 311 - Philosophy of Religion (4)
- BREL 365 - Interfaith Understanding: Knowing Our Religious Neighbors (4)
- BREL 366/SOCI 373 - Women and Religion (4)
- BREL 368 - Religion & the Body: Body Images & Practices across Religious Traditions (4)
- BREL 370 - Religions of Asia (4)
- BREL 372/HIST 333 - Foundations of Islamic Civilization (4)
- BREL 376/HIST 390/POLS 390 - Monarchs, Bishops, & Martyrs: The English Reformation (4)
- BREL 378 - Baptists: Their History & Theology (4)
- BREL 380 - Christian Worship: History & Theology (4) *

Area III. Theological/Ethical Studies

- BREL 200/PHIL 200 - Christian Ethics (4)
- BREL 221 - Christian Theology (4)
- BREL 380 - Christian Worship: History/Theo (4) *
- BREL 384 - Christian Spirituality (4)
- BREL 388 - Contemporary Theology (4)
- BREL 392 - Pastoral Theology (4) **

Area IV. Ministry Leadership

- BREL 230 - Formation for Christian Ministry (4)
- BREL 240 - Church Dynamics (4)
- BREL 250 - Practice of Ministry Internship (1-4) ***
- BREL 380 - Christian Worship: History & Theology (4) *
- BREL 392 - Pastoral Theology (4) **
- BREL 402 - Faith Development (4)
- BREL 404 - Preaching (4)
- BREL 406/MUSC 3130 - Singing the Faith (3)
- BREL 408/SOA 313 - The Arts in Christian Faith, Mission, & Worship (3)
- BREL 412 - Holistic Missions and Ministry (4)
- BREL 414 - Conflict, Change, & Misconduct in Ministry (4)
- BREL 416 - Pastoral Care (4)
- BREL 418/MUSC 4140 - Worship Design (3)
- BREL 420 - Christian Faith & Community Service (4)

Religion Electives: 8 Credits (choose two course from the following)

- BREL 200-499 (8)

General Electives: 42 Credits

Total Required Credits: 128

* BREL 380 may be used to satisfy Area II, III or IV, but not all three simultaneously.
** BREL 392 may be used to satisfy either Area III or IV, but not both simultaneously.
*** BREL 250 internships can vary from 1-4 credits. If a student completes an internship of less than 4 credits, this course can be repeated until 4 credits have been earned. Students must complete 4 credits of BREL 250 in order for it to fulfill an Area IV requirement.

Religion Major w/a Conc in Ministry Leadership (B.A.)

The concentration in ministry leadership provides students majoring in religion with a focus on the theological, spiritual, and professional preparation of those called to leadership positions in churches, faith-based organizations, and missions.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Religion Major with Ministry Leadership Concentration: 37 Credits

Religion Core: 17 Credits

- BREL 101 - Intro to Biblical/Religious Studies (1)
- BREL 201 - Introduction to World Religions (4)
- BREL 300 - Method and Research (4)
  AND
- BREL 301 - Creation & Covenant in the Old Testament (4) *OR*
- BREL 316 - Jesus and the Gospels (4)
  AND
- BREL 498 - Senior Seminar (4) *OR*
- BREL 499 - Senior Seminar in Ministry Leadership (4)

Choose two courses from Areas I, II, and III: 8 Credits

Area I. Jewish and Christian Scriptures

- BREL 301 - Creation & Covenant in the Old Testament (4)
- BREL 305 - Studies in the Psalms & Wisdom Literature of the Old Testament (4)
- BREL 306 - Wisdom in the Bible and Beyond (4)
- BREL 308 - Studies in the Prophets (4)
- BREL 312 - Gods & Monsters: The Religions & Cultures of the Ancient Near East (4)
- BREL 316 - Jesus and the Gospels (4)
- BREL 320 - Life and Letters of Paul (4)
- BREL 324 - Martyrdom and Apocalypticism (4)
- BREL 328 - The Johannine Writings (4)
- BREL 332 - The Interpretation of the Old Testament within the New Testament (4)
- BREL 336/CLAS 345 - Paganism when Christianity Began (4)
- BREL 342 - Israel: Exploring the Biblical World (4)
- BREL 344 - Field Methods in Archaeology (4)
- BREL 346 - Archaeology of Early Judaism and Christianity (4)

Area II. Historical/Cultural Studies

- BREL 340 - Archaeology & the Lands of the Bible (4)
- BREL 350 - History of Christianity (4)
- BREL 354 - Revival and Reform in American Religious Life (4)
- BREL 360/SOCI 333 - Sociology of Religion (4)
- BREL 362 - Religion and Film (4)
- BREL 364/PHIL 311 - Philosophy of Religion (4)
- BREL 365 - Interfaith Understanding: Knowing Our Religious Neighbors (4)
- BREL 366/SOCI 373 - Women and Religion (4)
- BREL 368 - Religion & the Body: Body Images & Practices across Religious Traditions (4)
- BREL 370 - Religions of Asia (4)
- BREL 372/HIST 333 - Foundations of Islamic Civilization (4)
- BREL 376/HIST 390/POLS 390 - Monarchs, Bishops, & Martyrs: The English Reformation (4)
- BREL 378 - Baptists: Their History & Theology (4)
- BREL 380 - Christian Worship: History & Theology (4) *

Area III. Theological/Ethical Studies

- BREL 200/PHIL 200 - Christian Ethics (4)
- BREL 221 - Christian Theology (4)
- BREL 380 - Christian Worship: History & Theology (4) *
- BREL 384 - Christian Spirituality (4)
- BREL 388 - Contemporary Theology (4)
- BREL 392 - Pastoral Theology (4)*

Choose three courses from Area IV: 12 Credits

Area IV. Ministry Leadership

- BREL 230 - Formation for Christian Ministry (4)
- BREL 240 - Church Dynamics (4)
- BREL 250 - Practice of Ministry Internship (1-4) ***
- BREL 380 - Christian Worship: History & Theology (4) *
- BREL 392 - Pastoral Theology (4) **
- BREL 402 - Faith Development (4)
- BREL 404 - Preaching (4)
- BREL 406/MUSC 3130 - Singing the Faith (3)
- BREL 408/SOA 313 - The Arts in Christian Faith, Mission, & Worship (3)
- BREL 412 - Holistic Missions and Ministry (4)
- BREL 414 - Conflict, Change, & Misconduct in Ministry (4)
- BREL 416 - Pastoral Care (4)
- BREL 418/MUSC 4140 - Worship Design (3)
- BREL 420 - Christian Faith & Community Service (4)

General Electives: 42 Credits

Total Required Credits: 128

* BREL 380 may be used to satisfy Area II, III or IV, but not all three simultaneously.
** BREL 392 may be used to satisfy either Area III or IV, but not both simultaneously.
*** BREL 250 internships can vary from 1-4 credits. If a student completes an internship of less than 4 credits, this course can be repeated until 4 credits have been earned. Students must complete 4 credits of BREL 250 in order for it to fulfill an Area IV requirement.

Biblical Studies Minor

The minor in biblical studies equips students to interpret the Hebrew and Christian scriptures through the study of the texts, languages, and cultures of ancient Israelites, Jews, Christians, and the groups around them.

Biblical Studies Minor: 20 Credits

Biblical Languages: 0-8 Credits

Complete no more than two courses, or 8 hours, from the following:

- HEBR 201-202 (4-8 credits)
- GREK 201-454 (4-8 credits)

Biblical Studies & Allied Courses: 12-20 Credits (complete at least three courses from the following)

- BREL 201 - Introduction to World Religions (4)
- BREL 301 - Creation & Covenant in the Old Testament (4)
- BREL 305 - Studies in the Psalms & Wisdom Literature of the Old Testament (4)
- BREL 306 - Wisdom in the Bible and Beyond (4)
- BREL 308 - Studies in the Prophets (4)
- BREL 312 - Gods & Monsters: The Religions & Cultures of the Ancient Near East (4)
- BREL 316 - Jesus and the Gospels (4)
- BREL 320 - Life and Letters of Paul (4)
- BREL 324 - Martyrdom and Apocalypticism (4)
- BREL 328 - The Johannine Writings (4)
- BREL 332 - The Interpretation of the Old Testament within the New Testament (4)
- BREL 336/CLAS 345 - Paganism when Christianity Began (4)
- BREL 340 - Archaeology & the Lands of the Bible (4)
- BREL 342 - Israel: Exploring the Biblical World (4)
- BREL 344 - Field Methods in Archaeology (4)
- BREL 346 - Archaeology of Early Judaism and Christianity (4)

Total Required Credits: 20

Ministry & Missions Minor

For the minor in ministry and missions, students must take BREL 201 (Introduction to World Religions), and either BREL 392 (Pastoral Theology) or BREL 412 (Holistic Missions and Ministry), and three other courses from Area IV for a total of 20 hours. BREL 499 (Senior Seminar in Ministry Leadership) may be substituted for one Area IV requirement with permission of the professor.

Ministry & Missions Minor: 20 Credits

Religion Core: 8 Credits

- BREL 201 - Intro to World Religions (4) AND
- BREL 392 - Pastoral Theology (4) *OR*
- BREL 412 - Holistic Missions and Ministry (4)

Religion Electives (from Area IV: Ministry Leadership): 12 Credits

(select three courses, including one at the 300/400 level)

- BREL 230 - Formation for Christian Ministry (4)
- BREL 240 - Church Dynamics (4)
- BREL 250 - Practice of Ministry Internship (1-4) *
- BREL 380 - Christian Worship: History/Theo (4)
- BREL 392 - Pastoral Theology (4)
- BREL 402 - Faith Development (4)
- BREL 404 - Preaching (4)
- BREL 406/MUSC 3130 - Singing the Faith (3)
- BREL 408/SOA 313 - The Arts in Christian Faith, Mission, & Worship (3)
- BREL 412 - Holistic Missions and Ministry (4)
- BREL 414 - Conflict, Change, & Misconduct in Ministry (4)
- BREL 416 - Pastoral Care (4)
- BREL 418/MUSC 4140 - Worship Design (3)
- BREL 420 - Christian Faith/Community Svc (4)

Total Required Credits: 20

* BREL 250 internships can vary from 1-4 credits. If a student completes an internship of less than 4 credits, this course can be repeated until 4 credits have been earned. Students must complete 4 credits of BREL 250 in order for it to fulfill an Area IV requirement.

Religion Minor

Religion Minor: 20 Credits

Religion Core: 4 Credits

- BREL 201 - Introduction to World Religions (4)

Religion Electives: 16 Credits (At least 12 credit hours must be at the 300 level or above)

- BREL 200-299 (0-4)
- BREL 300-499 (12-16)

Total Required Credits: 20

Theology & Ethics Minor

The minor in theology and ethics prepares students who are able to explain the key theological tenets of the Christian faith as well as key points in the rich history of theological developments within major Christian traditions. They will be prepared to carry out informed and responsible theological interpretation for today's world.

Theology & Ethics Minor: 20 Credits

Theology & Ethics Core: 8 Credits

- BREL 200/PHIL 200 - Christian Ethics (4)
- BREL 221 - Christian Theology (4)

Theology & Ethics Electives: 12 Credits (complete 12 credits from the following)

- BREL 101 - Intro to Biblical/Religious Studies (1)
- BREL 350 - History of Christianity (4)
- BREL 354 – Revival/Refrm-American Relg Life (4)
- BREL 362 - Religion and Film (4)
- BREL 366/SOCI 373 - Women and Religion (4)
- BREL 380 - Christian Worship: History/Theo (4)
- BREL 384 - Christian Spirituality (4)
- BREL 388 - Contemporary Theology (4)
- BREL 392 - Pastoral Theology (4)
- BREL 408/SOA 313 - The Arts in Christian Faith, Mission, & Worship (3)
- CHRM 220 - Practical Theology-Christian Min (3)
- PHIL 314 - Philosophical Ethics (4)
- PHIL 230 - Medical Ethics (4)

Total Required Credits: 20 Credits

Biological and Environmental Sciences

Faculty

Anthony S. Overton, Chair, Professor
Lawrence J. Davenport,
Paul Propst Professor of Natural Sciences
Kristin A. Bakkegard, Professor
Elizabeth G. Dobbins, Professor
David A. Johnson, Professor
Rita Malia Fincher, Associate Professor
Grant L. Gentry, Associate Professor
R. Andrew Hataway, Associate Professor
George E. Keller III, Associate Professor
Brad C. Bennett, Assistant Professor
Katelynn Corder, Assistant Professor
Jennifer E. Layton, Assistant Professor

Undergraduate Programs and Requirements

Majors

Biology Major (B.S.)
Environmental Science Major (B.S.)
Marine Science Major (B.S.)

Minors

Biology Minor
Marine Science Minor
Neuroscience Minor

Interdisciplinary Minor

Bioinformatics Minor for Biology or Biochemistry Majors

The Department of Biological and Environmental Sciences offers majors in biology, environmental science, and marine science, each leading to a bachelor of science degree. Preparation is provided for professional programs in the allied health sciences.

The department also offers minors in biology, marine science, and neuroscience, plus an interdisciplinary minor in bioinformatics, offered in cooperation with the Department of Mathematics and Computer Science. The bioinformatics minor is available in three variations, depending on the student's major. See the mathematics and computer science department for information on the other variations.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Biology Major (B.S.)

Students majoring in biology are offered the flexibility to design their own program. Students may emphasize the science of the environment, plant and animal diversity, animal physiology, microbiology, or cell-molecular biology. This flexibility allows students to prepare for a variety of graduate and professional programs.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 28-29 Credits

- Social Sciences (4)
- Mathematics (4)
- Languages (4) (proficiency through 202 or higher)
- Fine Arts: SOA 200 - Arts in Society (3)
- Humanities (4)

See below for specific requirements for Natural and Computational Sciences.

Natural and Computational Sciences: 9-10 Credits

(complete the Chemistry and Physics requirements as indicated below)

- CHEM 205 - Foundations of Chemistry I (4) and
- CHEM 206 - Foundations of Chemistry I Laboratory (1)
  AND
- PHYS 100 - Physics for Society (4) *or*
- PHYS 101 - General Physics I (4) *or*
- PHYS 102 - General Physics II (4) *or*
- PHYS 203 - Physics I (5) *or*
- PHYS 204 - Physics II (5)

Biology Major: 44 Credits

Biology Core: 24 Credits

- BIOL 203 - Foundations of Biology I (4)
- BIOL 204 - Foundations of Biology II (4)
  AND
- BIOL 326 - Environmental Science (4) *or* BIOL 335 - Biological & Environmental Perspectives in Community Health (4) *or* BIOL 436 - Ecology (4)
  AND
- BIOL 333 - Genetics (4)
  AND
- BIOL 403 - Invertebrate Field Zoology (4) *or* BIOL 416 - Vertebrate Field Zoology (4) *or* BIOL 422 - Plant Taxonomy and Local Flora (4) *or* BIOL 436 Ecology (4)
  AND
- BIOL 438 - Biology Seminar (4) (enroll during senior year) *or* BIOL 448 - Biology Research Capstone (4)

Biology Electives-Upper Level: 12 Credits*

Choose 12 credits from the following, excluding any course already designated as a major requirement, as well as any externships (BIOL 361) and independent research (BIOL 438, BIOL 439, BIOL 440, BIOL 441, and BIOL 448):

- BIOL 300-499 (12)

Chemistry: 8 Credits** (choose 8 credits from the following Chemistry lecture/lab combos)**

- CHEM 207 - Foundations of Chemistry II (3)
- CHEM 208 - Foundations of Chemistry II Laboratory (1)
- CHEM 310 - Organic Chemistry I (3)
- CHEM 311 - Organic Chemistry I Laboratory (1)
- CHEM 312 - Organic Chemistry II (3)
- CHEM 313 - Organic Chemistry II Laboratory (1)
- CHEM 350 - Biochemistry (3)

General Electives: 33-34 Credits

Total Required Credits: 128

*Biology Electives requirement excludes externships (BIOL 361) and independent research (BIOL 438, BIOL 439, BIOL 440, BIOL 441, and BIOL 448).
**Chemistry selections should be made with the help of an academic advisor.

Environmental Science Major (B.S.)

Students majoring in environmental science will choose between one of three tracks depending on their academic goals. Each track emphasizes training in different areas, with broad flexibility in electives allowing the student to tailor the major to his/her specific interests. The major is designed to prepare students for a wide range of careers, and graduate and professional programs.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 24 Credits

- Natural & Computational Sciences: CHEM 205 and CHEM 206 **(5)**
- Social Sciences: ECON 201 (4)
- Mathematics: MATH 210 (4)
- Languages (4) (proficiency through 202 or higher)
- Fine Arts: SOA 200 - Arts in Society (3)
- Humanities: PHIL 241 (4)

Environmental Science Major: 52-60 Credits

Environmental Science Core: 24 Credits

- BIOL 203 - Foundations of Biology I (4)
- BIOL 204 - Foundations of Biology II (4)
- BIOL 326 - Environmental Science (4)
- BIOL 438 - Biology Seminar (4) **
- GEOG 216 - Mapping a Changing World (4) ***
- MATH 240 - Calculus I (4) ****

Chemistry Core: 4 Credits

(Take CHEM 215 and CHEM 216 OR CHEM 310 and CHEM 311, depending on the chosen track; see footnote) †

- CHEM 215 - Fundamentals of Organic Chemistry (3) AND
- CHEM 216 - Fundamentals of Organic Chemistry Laboratory (1)
  OR
- CHEM 310 - Organic Chemistry I (3) AND †
- CHEM 311 - Organic Chemistry I Laboratory (1) †

Environmental Science Tracks (choose one track): 12-20 Credits

Conservation/Stewardship Track: 12 Credits

- BIOL 333 - Genetics (4)
- BIOL 422 - Plant Taxonomy and Local Flora (4)

Additional Field Course Elective: 4 Credits (choose one)

- BIOL 340 - Amazon Rain Forest (4) *or*
- BIOL 403 - Invertebrate Field Zoology (4) *or*
- BIOL 416 - Vertebrate Field Zoology (4) *or*
- BIOL 436 - Ecology (4)

Public/Occupational Health Track: 20 Credits †

- BIOL 225 - Microbiology for Allied Health Sciences (4) ††
- BIOL 324 - Introduction to Toxicology (4)
- BIOL 333 - Genetics (4)
- CHEM 312 - Organic Chemistry II (3)
- CHEM 313 - Organic Chemistry II Laboratory (1)
- CHEM 325 - Quantitative Chemical Analysis (3) †††
- CHEM 326 - Quantitative Chemical Analysis Laboratory (1) †††

Policy Track: 12 Credits

- POLS 205 - Introduction to American Politics (4)
- One ECON, POLS, SOCI 200-level or higher course (4)
- One ECON, POLS, SOCI 300/400-level course (4)

Environmental Science Electives: 12 Credits

(complete three courses from the following, but one MUST be a field course)

- One BIOL 300/400-level course (4)
- Two BIOL, ECON, GEOG, POLS, SOCI 300/400-level courses (8)

General Electives: 22-30 Credits

Total Required Credits: 128

*Students in the Public/Occupational Health and Policy tracks may substitute SOCI 101 for GEOG 216.
**Students may substitute PHIL 200, PHIL 230, PHIL 311, PHIL 314, PHIL 328, or PHIL 351 for PHIL 241.
***Students may substitute BIOL 432 for BIOL 438.
****Students may substitute POLS 301, PSYC 305, or SOCI 320 for MATH 240.
†Students in the Public/Occupational Health track must take CHEM 310 & CHEM 311, while students in the other tracks can choose either chemistry combination.
††Students may substitute BIOL 325 for BIOL 225. †††Students may substitute CHEM 350 for CHEM 325/CHEM 326.

Marine Science Major (B.S.)

Students pursuing this program must complete a minimum of one semester or two five-week summer terms at the Dauphin Island Sea Lab located on Dauphin Island in Mobile Bay. The Sea Lab is operated by the Marine Environmental Science Consortium of which Samford is an active member. At least one year (preferably more) of biology is required before any upper-level course in marine science may be taken. Alternately, a student may complete the necessary marine biology courses to satisfy a minor in marine science.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 36-38 Credits

- Social Sciences (4)
- Mathematics: MATH 210 and MATH 240 (8)
- Languages (4) (proficiency through 202 or higher)
- Fine Arts: SOA 200 - Arts in Society (3)
- Humanities (4)

See below for specific requirements for Natural and Computational Sciences.

Natural and Computational Sciences: 13-15 Credits

(complete the Chemistry and Physics requirements as indicated below)

- CHEM 205/206 - Foundations of Chem I & Lab (5)
  AND
- PHYS 101/102 - General Physics I & II (4 each)
  OR
- PHYS 203/204 - Physics I & II (5 each)

Marine Science Major: 44 Credits

Biology: 20 Credits

- BIOL 203 - Foundations of Biology I (4)
- BIOL 204 - Foundations of Biology II (4)
- BIOL 333 - Genetics (4)
- BIOL 438 - Biology Seminar (4)
- Biology Elective from BIOL 200-499 (4)

Marine Science: 16 Credits*

- MARS 403 - Marine Invertebrate Zoology (4)
- MARS 411 - Marine Vertebrate Zoology (4)
- MARS 412 - Marine Botany (4)
- MARS 436 - Marine Ecology (4)

Chemistry: 8 Credits

- CHEM 215 - Fundamentals of Organic Chemistry (3)
- CHEM 216 - Fundamentals of Organic Chemistry Laboratory (1)
- CHEM 312 - Organic Chemistry II (3)
- CHEM 313 - Organic Chemistry II Laboratory (1)

General Electives: 24-26 Credits

Total Required Credits: 128

* Substitutions of other marine science courses must be approved by the program director.

Bioinformatics Minor for Biology or Biochemistry Majors

The bioinformatics minor is an interdisciplinary program merging insights and techniques from the fields of biology, computer science, mathematics, and information technology. Computational methods lead to the discovery of new biological insights and the creation of global perspectives from which to discover unifying principles in biology, pharmacology, and medicine.

Three versions of the bioinformatics minor are available. Students majoring in biology or biochemistry should follow the table below. Students majoring in computer science or any other discipline should follow one of two bioinformatics minor tables as seen in the Department of Mathematics and Computer Science section.

Bioinformatics Minor for Biology or Biochemistry Majors: 24 Credits

Computer Science Core: 12 Credits

- COSC 110 - Introduction to Programming (4)
- COSC 200 - Discrete Structures for Computer Science (4)
- COSC 210 - Data Structures and Algorithms (4)

Computer Science Elective: 4 Credits (select one from the following)

- COSC 315 – Databases/Info Management (4)
- COSC 325 - Languages and Theory (4)
- COSC 420 - Software Engineering (4)
- COSC 460 - Current Topics in Computing (4)
- COSC 470 - Artificial Intelligence and Advanced Computing Strategies (4)

Bioinformatics: 8 Credits

- BIOL 306 - Principles of Bioinformatics (4) *OR*
- COSC 306 - Principles of Bioinformatics (4) AND
- BIOL 407 - Advanced Bioinformatics (4) *OR*
- COSC 407 - Advanced Bioinformatics (4)

Mathematics (see note)

Students must meet math requirements for any course listed above.

Total Required Credits: 24

NOTES:

- BIOL 405 must be one of the elective courses taken for the biology major.
- Biology majors may not use BIOL 306/COSC 306 or BIOL 407/COSC 407 to satisfy **both** the biology major and the bioinformatics minor requirements.

Biology Minor

Biology Minor: 20 Credits

Biology Core: 8 Credits

- BIOL 105 - Principles of Biology (4) * AND
- BIOL 106 - Principles of Biology II (4) * *OR*
- BIOL 203 - Foundations of Biology I (4) AND
- BIOL 204 - Foundations of Biology II (4)

Biology Electives: 12 Credits (select three upper-level courses, excluding BIOL 438)

- Up to 4 credits can be earned in BIOL 439, BIOL 440, and BIOL 441. (Research)

Total Required Credits: 20

*A grade of B or higher must be achieved in BIOL 105 and BIOL 106.

Marine Science Minor

Biology Minor: 20 Credits

Science Core: 16 Credits*

- MARS 403 - Marine Invertebrate Zoology (4)
- MARS 411 - Marine Vertebrate Zoology (4)
- MARS 412 - Marine Botany (4)
- MARS 436 - Marine Ecology (4)

Marine Science Elective: 4 Credits

- MARS 300-499 or BIOL 300-499 (4)

Total Required Credits: 20

* BIOL 203 and BIOL 204 are prerequisites for the marine science courses.

Neuroscience Minor

The field of neuroscience contains the greatest undiscovered body of knowledge in any area of biological, physiological, and computational science. This rapidly-growing field covers a wide range of subjects including normal brain function, artificial intelligence, and the causes and treatments of neuropathological conditions. This interdisciplinary neuroscience minor compliments disciplines including: biology, psychology, biomedical engineering, criminal justice, philosophy, public health, education, kinesiology, business, and economics.

Neuroscience Minor: 20 Credits

Neuroscience Core: 12 Credits

- BIOL 106 - Principles of Biology II (4) * *or*
- BIOL 203 - Foundations of Biology I (4)
- PSYC 101 - General Psychology (4)
- BIOL 320 - Introduction to Neuroscience (4)

Neuroscience Electives: 8 Credits (choose two from the following)

- BIOL 353 - Special Topics in Neuroscience (4)
- PSYC 308 - Physiological Psychology (4)
- PSYC 314 - Sensation and Perception (4)

Computer Science (choose one)**

- COSC 110 - Introduction to Programming (4) *or*
- COSC 200 - Discrete Structures for COSC (4) *or*
- COSC 210 - Data Structures & Algorithms (4)

Total Required Credits: 20

*A grade of B or higher must be achieved in BIOL 106.
**Only one COSC course may be counted towards the minor.

Chemistry and Biochemistry

Faculty

Christopher J. Pursell, Chair, Professor
Brian W. Gregory, Professor
Morgan S. Ponder, Professor
David C. Garza, Associate Professor
Denise J. Gregory, Associate Professor
Corey M. Johnson, Associate Professor
Paul A. Wiget, John R. Sampey Jr. Research Professor, Associate Professor
Dale Wilger, Assistant Professor

Undergraduate Programs and Requirements

Majors

Biochemistry Major (B.S.)
Chemistry Major (B.S.)

Minor

Chemistry Minor

The Department of Chemistry and Biochemistry offers majors in chemistry and in biochemistry leading to a bachelor of science degree. A student who is majoring in chemistry or biochemistry is not required to earn a minor in another area. The department also offers a minor in chemistry.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Chemistry and biochemistry majors must take MATH 240 - Calculus I (4) to satisfy the general education mathematics requirement, and PHYS 203 - Physics I (5) and PHYS 204 - Physics II (5) to satisfy the general education natural and computational sciences requirement.

Biochemistry Major (B.S.)

The program outlined below will provide a student with a broad background in biochemistry. A student completing this program would be equipped for an entry-level position within the biotechnology industry. A student completing this program would also be well prepared to pursue graduate work in biochemistry or a related field. This program would also provide an excellent preparation for medical school, dental school, pharmacy, and other health-related professional programs.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 29 Credits

- Natural & Computational Sciences: PHYS 203 and PHYS 204 (10)
- Social Sciences (4)
- Mathematics: MATH 240 (4)
- Languages (4) (proficiency through 102 or higher)
- Fine Arts: SOA 200 - Arts in Society (3)
- Humanities (4)

Biochemistry Major: 51 Credits

Biology: 12 Credits

- BIOL 203 - Foundations of Biology I (4)
- BIOL 204 - Foundations of Biology II (4)
- BIOL 333 - Genetics (4)

Chemistry: 35 Credits

- CHEM 205 - Foundations of Chemistry I (4)
- CHEM 206 - Foundations of Chemistry I Laboratory (1)
- CHEM 207 - Foundations of Chemistry II (3)
- CHEM 208 - Foundations of Chemistry II Laboratory (1)
- CHEM 310 - Organic Chemistry I (3)
- CHEM 311 - Organic Chemistry I Laboratory (1)
- CHEM 312 - Organic Chemistry II (3)
- CHEM 313 - Organic Chemistry II Laboratory (1)
- CHEM 325 - Quantitative Chemical Analysis (3)
- CHEM 326 - Quantitative Chemical Analysis Laboratory (1)
- CHEM 350 - Biochemistry (3)
- CHEM 365 - Physical Chemistry I (3)
- CHEM 370 - Unified Laboratory I (2)
- CHEM 430 - Advanced Biochemistry (3)
- CHEM 460 - Senior Seminar (3)

Mathematics: 4 Credits

- MATH 260 - Calculus II (4)

General Electives: 26 Credits

Total Required Credits: 128

Chemistry Major (B.S.)

The program outlined below will provide a student with a broad background in the chemical sciences. A student completing this program would be equipped for an entry-level position within the chemical industry. A student completing this program would also be well prepared to pursue graduate work in chemistry or a chemistry-related field. This program would also provide an excellent preparation for medical school, dental school, pharmacy, and other health-related professional programs.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 29 Credits

- Natural & Computational Sciences: PHYS 203 and PHYS 204 (10)
- Social Sciences (4)
- Mathematics: MATH 240 (4)
- Languages (4) (proficiency through 102 or higher)
- Fine Arts: SOA 200 - Arts in Society (3)
- Humanities (4)

Chemistry Major: 47 Credits

Chemistry: 43 Credits

- CHEM 205 - Foundations of Chemistry I (4)
- CHEM 206 - Foundations of Chemistry I Laboratory (1)
- CHEM 207 - Foundations of Chemistry II (3)
- CHEM 208 - Foundations of Chemistry II Laboratory (1)
- CHEM 310 - Organic Chemistry I (3)
- CHEM 311 - Organic Chemistry I Laboratory (1)
- CHEM 312 - Organic Chemistry II (3)
- CHEM 313 - Organic Chemistry II Laboratory (1)
- CHEM 325 - Quantitative Chemical Analysis (3)
- CHEM 326 - Quantitative Chemical Analysis Laboratory (1)
- CHEM 350 - Biochemistry (3)
- CHEM 355 - Inorganic Chemistry (3)
- CHEM 365 - Physical Chemistry I (3)
- CHEM 367 - Physical Chemistry II (3)
- CHEM 370 - Unified Laboratory I (2)
- CHEM 375 - Unified Laboratory II (2)
- CHEM 435 - Chemical Instrumentation (3)
- CHEM 460 - Senior Seminar (3)

Mathematics: 4 Credits

- MATH 260 - Calculus II (4)

General Electives: 30 Credits

Total Required Credits: 128

Chemistry Minor

Chemistry Minor: 23-24 Credits

Chemistry Core: 17 Credits

- CHEM 205 - Foundations of Chemistry I (4)
- CHEM 206 - Foundations of Chem I Lab (1)
- CHEM 207 - Foundations of Chemistry II (3)
- CHEM 208 - Foundations of Chem II Lab (1)
- CHEM 310 - Organic Chemistry I (3)
- CHEM 311 - Organic Chemistry I Laboratory (1)
- CHEM 312 - Organic Chemistry II (3)
- CHEM 313 - Organic Chemistry II Laboratory (1)

Chemistry Electives: 6-7 Credits (choose two from the following)

- CHEM 325 - Quantitative Chemical Analysis (3) and
- CHEM 326 - Quantitative Chemical Analysis Laboratory (1)
  and/or one or two of the following
- CHEM 350 - Biochemistry (3)
- CHEM 355 - Inorganic Chemistry (3)
- CHEM 365 - Physical Chemistry I (3)
- CHEM 435 - Chemical Instrumentation (3)

Total Required Credits: 23-24

Classics

Faculty

Stephen R. Todd, Chair, Professor
Douglas C. Clapp, Professor
P. Andrew Montgomery, Associate Professor
Shannon R. Flynt, Assistant Professor

Undergraduate Programs and Requirements

Majors

Classics Major (B.A.)
Greek Major (B.A.)
Latin Major (B.A.)

Minors

Classics Minor
Greek Minor
Latin Minor

The Department of Classics offers majors in classics, Greek, and Latin leading to a bachelor of arts degree. These majors provide students with the opportunity to pursue a course of study that covers a variety of Greek and Latin prose and poetry in the original languages, as well as the history and culture of the classical world and its importance for the 21st century. While the Greek major and the Latin major allow students to concentrate their undergraduate program around the mastery of a single language, the classics major encourages training in both Greek and Latin. Each of these majors would be an appropriate program of study to prepare a student for graduate study in classics or ancient history, but they are also designed for students pursuing a broad program of study as a background for graduate programs in the humanities and professional programs in fields such as medicine, dentistry, theology, and law. Likewise, a minor in classics, Greek, or Latin can strengthen the majors and degrees throughout the College of Arts and Sciences and the University by supporting and complementing the many disciplines that draw on the classics.

General Education: University Core Curriculum and Distribution Requirements

See General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Classics Major (B.A.)

General Education - Univ Core Curriculum: 22 Credits
General Education - Distribution Areas: 27 Credits
Classics Major: 36 Credits
Classical Languages: Greek & Latin: 12 Credits

Select three or more courses from the list below, for a total of 12 credits, including 4 credits at the 300/400 level.

- GREK 201-454 (4-12)
- LATN 201-454 (4-12)

Classical History: 8 Credits

- HIST 331 - Ancient Near East and Greece (4)
- HIST 332 - Roman Republic and Empire (4)

Classical Civilization: 8 Credits

- CLAS 200 - The Rediscovery of the Classical World (4)
- CLAS 495 - Senior Capstone: Research and Writing (4)

Classical Electives: 8 Credits (select two courses)

- ART 381 - Ancient and Medieval Art (3)
- CLAS 303 - Greece: The Crucible of Civilization (4)
- CLAS 304 - Eternal Rome (4)
- CLAS 345 - Paganism when Christianity Began (4)
- GREK 201-454 (4-8)
- LATN 201-454 (4-8)
- PHIL 301 - History of Philosophy: Ancient and Medieval (4)

General Electives: 43 Credits
Total Required Credits: 128

Greek Major (B.A.)

General Education - Univ Core Curriculum: 22 Credits
General Education - Distribution Areas: 27 Credits
Greek Major: 32 Credits
Greek: 24 Credits
(Choose at least six courses at the 200/300/400-level, for a total of 24 credits)

- GREK 201-454 (24)

History and Classics: 8 Credits

- HIST 331 - Ancient Near East and Greece (4)
- CLAS 495 - Senior Capstone: Research and Writing (4)

General Electives: 47 Credits
Total Required Credits: 128

Latin Major (B.A.)

General Education - Univ Core Curriculum: 22 Credits
General Education - Distribution Areas: 27 Credits
Latin Major: 32 Credits
Latin: 24 Credits
(Choose at least six courses at the 200/300/400-level, for a total of 24 credits)

- LATN 201-454 (24)

History and Classics: 8 Credits

- HIST 332 - Roman Republic and Empire (4)
- CLAS 495 - Senior Capstone: Research and Writing (4)

General Electives: 47 Credits
Total Required Credits: 128

Classics Minor

Classics Minor: 20 Credits
Classical Languages: Greek & Latin: 4 Credits
Select one or more courses from the list below, for a total of 4 credits.

- GREK 301-454 (4)
- LATN 301-454 (4)

Classical Electives: 16 Credits (select four courses)

- ART 381 - Ancient and Medieval Art (3)
- CLAS 200 - The Rediscovery of the Classical World (4)
- CLAS 303 - Greece: The Crucible of Civilization (4)
- CLAS 304 - Eternal Rome (4)
- CLAS 345 - Paganism when Christianity Began (4)
- GREK 201-454 (4-16)
- LATN 201-454 (4-16)
- HIST 331 - Ancient Near East and Greece (4)
- HIST 332 - Roman Republic and Empire (4)
- PHIL 301 - History of Philosophy: Ancient and Medieval (4)

Total Required Credits: 20

Greek Minor

Greek Minor: 20 Credits

Classical Languages: Greek: 8 Credits

Select two or more courses from the list below, for a total of 8 credits.

- GREK 301-454 (8)

Classical Electives: 12 Credits (select three courses)

- ART 381 - Ancient and Medieval Art (3)
- CLAS 200 - Rediscovery of Classical World (4)
- CLAS 303 - Greece: Crucible of Civilization (4)
- CLAS 345 - Paganism when Christianity Beg (4)
- GREK 201-454 (4-12)
- LATN 201-454 (4-12)
- HIST 331 - Ancient Near East and Greece (4)
- PHIL 301 - History of Philosophy: Ancient and Medieval (4)

Total Required Credits: 20

Latin Minor

Latin Minor: 20 Credits

Classical Languages: Latin: 8 Credits

Select two or more courses from the list below, for a total of 8 credits.

- LATN 301-454 (8)

Classical Electives: 12 Credits (select three courses)

- ART 381 - Ancient and Medieval Art (3)
- CLAS 200 - Rediscovery of Classical World (4)
- CLAS 304 - Eternal Rome (4)
- CLAS 345 - Paganism when Christianity Beg (4)
- GREK 201-454 (4-12)
- LATN 201-454 (4-12)
- HIST 332 - Roman Republic and Empire (4)
- PHIL 301 - History of Philosophy: Ancient and Medieval (4)

Total Required Credits: 20

Communication Studies

Faculty

Ignatius Fosu, Chair, Professor
Michael J. Janas, Professor
Rhonda G. Parker, Professor
Ryan W. Galloway, Associate Professor; Director of Debate
Ashley George, Assistant Professor
Niya P. Miller, Assistant Professor
Lee E. Quinn, Instructor; Assistant Director of Debate

Undergraduate Programs and Requirements

Major

Communication Studies Major (B.A.)

Minor

Communication Studies Minor

The Department of Communication Studies offers a bachelor of arts in communication studies. This comprehensive program offers courses in persuasion, rhetorical theory and criticism, argumentation, and public speaking that provide strategies for generating and delivering effective messages. In interpersonal, group, and organizational communication courses, students discover their communicative strengths and identify and address areas where improvement is needed. Students can tailor portions of the major to meet their special needs by choosing from a menu of communication electives in the junior and senior year. Students interested in majoring in language arts in preparation for teaching speech at the secondary school level should consult the Department of Teacher Education, School of Education section in this catalog for more information.

The department also offers a minor in communication studies. The minor consists of 20 credits and must include three upper-level courses.

General Education: University Core Curriculum and Distribution Requirements

See General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses. Communication studies majors must complete COMS 221 (Interpersonal Communication) for their major and cannot use it to also satisfy the general education social science requirement for their degree.

Communication Studies Major (B.A.)

The bachelor of arts in communication studies is designed to teach students about human communication in its varied contexts and modes of expression. The goal of our program is to teach students to write, speak, listen, and think critically; adapt to a wide range of audiences and cultures; successfully manage personal relationships; work effectively in groups and organizations; and conduct independent research.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Communication Studies Major: 40 Credits

Communication Studies Core: 24 Credits

- COMS 200 - Introduction to Communication Studies (4)
- COMS 215 - Public Speaking (4)
- COMS 221 - Interpersonal Communication (4)
- COMS 311 - Rhetorical Criticism (4)
- COMS 321 - Research Methods in Communication (4)
- COMS 491 - Communication Workshop (4)

Communication Studies Electives: 16 Credits (select four courses*)

- COMS 305 - Experiencing Cultural Diff (4)
- COMS 315 - Communication Ethics (4)
- COMS 320 - Legal Communication (4)
- COMS 325 - Small Group Communication (4)
- COMS 340 - Sports Communication (4)
- COMS 342 - Leadership Communication (4)
- COMS 349 - Health Communication (4)
- COMS 363 - Gender Communication (4)
- COMS 401 - The Individual in Society (4)
- COMS 415 - Persuasion (4)
- COMS 417 - Political Communication (4)
- COMS 421 - Comm in Close Relationships (4)
- COMS 424 - Communication Internship (4) *
- COMS 435 - Supportive Communication in the Relational Context (4)
- COMS 451 - Organizational Communication (4)
- COMS 453 - Professional Communication (4)
- COMS 455 - Spec Topics in Communication (4)
- COMS 456 - Directed Studies (1-4) (if taken for 4 crds total)
- COMS 461 - Communication and Emotion (4)

General Electives: 39 Credits

Total Required Credits: 128

*COMS 424 (Communication Internship) can be taken with advisor's approval only.

Communication Studies Minor

Communication Studies Minor: 20 Credits

Communication Studies Core: 8 Credits

- COMS 215 - Public Speaking (4)
- COMS 221 - Interpersonal Communication (4)

Communication Studies Electives: 12 Credits (choose three courses (12 credits) from the following)

- COMS 305 - Experiencing Cultural Diff (4)
- COMS 315 - Communication Ethics (4)
- COMS 320 - Legal Communication (4)
- COMS 325 - Small Group Communication (4)
- COMS 340 - Sports Communication (4)
- COMS 342 - Leadership Communication (4)
- COMS 349 - Health Communication (4)
- COMS 363 - Gender Communication (4)
- COMS 401 - The Individual in Society (4)
- COMS 415 - Persuasion (4)
- COMS 417 - Political Communication (4)
- COMS 421 - Comm in Close Relationships (4)
- COMS 424 - Communication Internship (4) *
- COMS 435 - Supportive Communication in the Relational Context (4)
- COMS 451 - Organizational Communication (4)
- COMS 453 - Professional Communication (4)
- COMS 455 - Spec Topics in Communication (4)
- COMS 456 - Directed Studies (1-4) (if taken for 4 crds total)
- COMS 461 - Communication and Emotion (4)

Total Required Credits: 20

English

Faculty

M. Brad Busbee, Chair, Professor
Christopher Metress, University Professor
Charlotte D. Brammer, Professor
Steven Epley, Professor
Rosemary M. Fisk, Professor
Bryan M. Johnson, Professor
Julie Sims Steward, Professor
Geoffrey A. Wright, Professor
David R. Dedo, Associate Professor
Timothy J. Sutton, Associate Professor
Amy Cote, Assistant Professor
Victoria K. Delchamps, Assistant Professor
Julianne Sandberg, Assistant Professor
Lynette M. Sandley, Assistant Professor

Undergraduate Programs and Requirements

Majors

English Major (B.A.)
English Major w/a Concentration in Creative Writing (B.A.)
English Major w/a Concentration in Film Studies (B.A.)

Minors

English Minor
Film & Video Studies Minor
Writing Minor

The Department of English offers a major in English, plus a major in English with one of two concentration options: film studies and creative writing. All programs lead to a bachelor of arts degree. The department also offers minors in English, film and video studies, and writing.

General Education: University Core Curriculum and Distribution Requirements

See General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

English majors cannot use ENGL 205 (Fiction and Film) or ENGL 208 (Christianity and Literature) to meet the general education humanities requirement.

English Major (B.A.)

The courses listed below are designed to give students both depth and breadth in English literary studies. Students learn the works of individual authors and genres as well as broad literary movements. They demonstrate their ability to research and analyze literature in depth by writing a senior paper in the senior year.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

English Major: 44 Credits

English Core: 28 Credits

- ENGL 211 - Introduction to Literature (4)
- ENGL 215 - British Literature Survey I: Beginnings to 1800 (4)
- ENGL 216 - British Literature Survey II: 1800 to the Present (4)
- ENGL 220 - American Literature Survey: From the Colonial Era to the Present (4)
- ENGL 310 - Literary Theory (4)
- ENGL 375 - Major Authors Seminar (4) *
- ENGL 495 - Senior Seminar (4) **

English Electives: 16 Credits

Select four English courses not already listed as a requirement for this major. Three of the four must be literature electives; the remaining course may be a film elective.

Literature Electives

- ENGL 200 - Literary London (4)
- ENGL 205 - Fiction and Film (4)
- ENGL 208 - Christianity and Literature (4)
- ENGL 303 - Poetry (4)
- ENGL 304 - Short Story (4)
- ENGL 305 - Novel (4)
- ENGL 306 - Drama (4)
- ENGL 308 - American Literary Movements (4)
- ENGL 309 - Special Topics in Literature (4)
- ENGL 311 - Creative Writing: Short Fiction (4)
- ENGL 312 - Creative Writing: Poetry (4)
- ENGL 320 - Old and Middle English Literature (4)
- ENGL 321 - Renaissance Literature (4)
- ENGL 322 - 18th Century British Literature (4)
- ENGL 323 - Romanticism in Literature (4)
- ENGL 324 - American Renaissance Literature (4)
- ENGL 325 - Victorian Literature (4)
- ENGL 326 - Modern British Literature (4)

- ENGL 327 - Modern American Literature (4)
- ENGL 328 - Ethnic and Global Literature (4)
- ENGL 330 - Junior Seminar (4)
- ENGL 333 - Internship (4)
- ENGL 375 - Major Authors Seminar (4)
- ENGL 400 - History of the English Language (4)
- ENGL 410 - Senior Thesis (4)
- ENGL 420 - Comparative Literature (4)

Film Electives

- ENGL 205 - Fiction and Film (4)
- ENGL 350 - Film History (4)
- ENGL 355 - Auteurs (4)
- FLME 207 - Introduction to Film Studies (4)
- FLME 351 - Film Adaptation (4)
- FLME 356 - Special Topics in Film Studies (4)

General Electives: 35 Credits

Total Required Credits: 128

*ENGL 375 is repeatable up to 8 credits. If taken a second time, the second course can count as an English literature elective.
**ENGL 495 (Senior Seminar) must be taken during the senior year.

English Major w/a Concentration in Creative Writing (B.A.)

The concentration in creative writing combines a foundation in the study of English literature with a strong component in writing poetry, short fiction, and literary nonfiction. Students will learn the history and theory of literary forms alongside the craft of writing. Because the study of creative writing requires extensive reading, creative writing students should expect in-depth study of genres and pivotal literary movements. However, the cornerstone of the creative writing education is the craft-based workshop, small classes where student work is considered along with the work of proven masters. In the fall semester of the senior year, students will demonstrate their knowledge by writing a thesis that incorporates their own creative writing alongside critical study of published authors.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

English Major with Creative Writing Concentration: 44 Credits

Creative Writing Core: 36 Credits

- ENGL 211 - Introduction to Literature (4)
- ENGL 215 - British Literature Survey I: Beginnings to 1800 (4)
- ENGL 216 - British Literature Survey II: 1800 to the Present (4)
- ENGL 220 - American Literature Survey: From the Colonial Era to the Present (4)
- ENGL 310 - Literary Theory (4)
- ENGL 311 - Creative Writing: Short Fiction (4)
- ENGL 312 - Creative Writing: Poetry (4)
- ENGL 375 - Major Authors Seminar (4) *
- ENGL 495 - Senior Seminar (4) **

Creative Writing Electives: 8 Credits (select two courses)

- COMS 311 - Rhetorical Criticism (4)
- ENGL 205 - Fiction and Film (4)
- ENGL 303 - Poetry (4)
- ENGL 304 - Short Story (4)
- ENGL 305 - Novel (4)
- ENGL 306 - Drama (4)
- ENGL 355 - Auteurs (4)
- ENGL 364 - Creative Writ: Nonfiction Prose (4)
- FLME 207 - Introduction to Film Studies (4)

General Electives: 35 Credits

Total Required Credits: 128

*ENGL 375 is repeatable up to 8 credits. If taken a second time, the second course can count as a general elective.
** ENGL 495 (Senior Seminar) must be taken during the senior year.

English Major w/a Concentration in Film Studies (B.A.)

The English major with a concentration in film studies combines a foundation in the study of English literature with a strong film studies component. While studying a fundamental literary subject such as Shakespeare, students will learn about the history of cinema and the contributions of influential auteurs, as well as the complex dynamics between film and literature. Students will also have the opportunity to perform in-depth studies of important genres and pivotal movements or nationalities. The study of film necessarily includes reading films critically, researching current scholarship, and writing original arguments. In the fall semester of their senior year, students will demonstrate their knowledge by writing a thesis that features film exclusively or combines film and literature.

General Education - Univ Core Curriculum: 22 Credits
General Education - Distribution Areas: 27 Credits
English Major with Film Studies Concentration: 44 Credits
Film Studies Core: 36 Credits

- FLME 207 - Introduction to Film Studies (4)
- ENGL 211 - Introduction to Literature (4)
- ENGL 215 - British Literature Survey I: Beginnings to 1800 (4)
- ENGL 216 - British Literature Survey II: 1800 to the Present (4)
- ENGL 220 - American Literature Survey: From the Colonial Era to the Present (4)
- ENGL 310 - Literary Theory (4)
- ENGL 350 - Film History (4)
- ENGL 375 - Major Authors Seminar (4) *
- ENGL 495 - Senior Seminar (4) **

Film Studies Electives: 8 Credits (select two courses)

- ENGL 205 - Fiction and Film (4)
- ENGL 355 - Auteurs (4)
- FLME 351 - Film Adaptation (4)
- FLME 356 - Special Topics in Film Studies (4)

General Electives: 35 Credits
Total Required Credits: 128

*ENGL 375 is repeatable up to 8 credits. If taken a second time, the second course can count as a general elective.
** ENGL 495 (Senior Seminar) must be taken during the senior year.

English Minor

English: 20 Credits

- ENGL 211 - Introduction to Literature (4)
- ENGL 215 - British Literature Survey I: Beginnings to 1800 (4)
- ENGL 216 - British Literature Survey II: 1800 to the Present (4)
- ENGL 220 - American Literature Survey: From the Colonial Era to the Present (4)
- ENGL 375 - Major Authors Seminar (4)

Total Required Credits: 20

Film & Video Studies Minor

The film and video studies minor is an interdisciplinary program that brings film studies together with various other fields in the humanities and social sciences. The program provides students a foundation in the knowledge of film form, film language, and film analysis. Electives enable students to examine film history and film adaptation and to explore the rich interdisciplinary links between cinema and faith, politics, and the representation of world cultures.

Film & Video Studies Minor: 20 Credits
Film & Video Studies Core: 4 Credits

- FLME 207 - Introduction to Film Studies (4)

English & Film Electives: 8 credits (choose 8 credits from the following)

- ENGL 205 - Fiction and Film (4)
- ENGL 350 - Film History (4)
- ENGL 355 - Auteurs (4)
- FLME 351 - Film Adaptation (4)
- FLME 356 - Special Topics in Film Studies (4)

Film-Related Electives: 8 Credits (choose 8 credits from the following)

- BREL 362 - Religion and Film (4)
- POLS 355 - Politics in Film (4)
- WLAC 405 - World Cinema (4) (repeatable up to 8 crds)

Total Credits Required: 20 credits

Writing Minor

The writing minor allows students to study writing as a discipline, a means of self-expression, and an academic and professional tool. Students in the minor will understand the value of writing as a way of learning, develop effective composing strategies, and demonstrate expertise in written discourse for both traditional and electronic formats.

Writing Minor: 20 Credits

Writing Core: 8 Credits

- ENGL 260 - Introduction to Writing Studies (4)
- ENGL 261 - Grammar for Writers (4)

Writing Electives: 12 Credits (complete three to four courses)*

- ENGL 311 - Creative Writing: Short Fiction (4)
- ENGL 312 - Creative Writing: Poetry (4)
- ENGL 333 - Internship (4) *
- ENGL 361 - Professional Editing (4)
- ENGL 362 - Technical Writing (4)
- ENGL 363 - Legal Writing (4)
- ENGL 364 - Creative Writing: Nonfiction Prose (4)
- ENGL 398 - Special Topics in Writing (4)
- ENGL 400 - History of the English Language (4)
- HIST 300 - The Historian's Craft (4)

Total Required Credits: 20

*Internship must focus on writing and/or editing.

Geography

Faculty

Jennifer Speights-Binet, Chair, Professor
Jennifer L. Rahn, Associate Professor
Jordan R. Cissell, Assistant Professor
Jonathan Fleming, Assistant Professor

Undergraduate Programs and Requirements

Major

Geography Major (B.S.)

Minors

Environmental Studies Minor
Geographic Information Science Certificate/Minor
Traditional Geography Minor

Interdisciplinary Minor

Latin American Studies Interdisciplinary Minor*

The Department of Geography offers a major in geography or geography with GIS leading to a bachelor of science degree. The department also offers minors in environmental studies minor, geographic information science, and traditional geography.

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*The Latin American studies interdisciplinary minor is offered in cooperation with the Department of History and the Department of World Languages and Cultures. See those department sections for more information.

General Education: University Core Curriculum and Distribution Requirements

See General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Geography majors cannot use geography to satisfy the general education natural and computational science or social science requirement.

Geography Minors

The geography department strongly recommends that students select a minor. For students other than geography majors, the department offers three options: the traditional minor for students seeking one to complement history, political science, international relations, public administration, education, or other disciplines and programs; and a minor in geographic information science for students interested in GIS and geospatial technologies. The latter is suitable for many disciplines and programs including history, public health, business administration, data analytics, marketing, journalism and mass communication, the natural sciences, math, and computer science.

Geography majors may complete the geographic information systems certificate/minor or the environmental studies minor, but may not pursue the traditional geography minor.

Geography Major (B.S.)

General Education - Univ Core Curriculum: 22 Credits
General Education - Distribution Areas: 27 Credits
Geography Major: 40 Credits
Geography Core: 16 Credits

- GEOG 101 - Global Geography: Places, Landscapes, and Regions (4)
- GEOG 150 - Environmental Geography: Understanding Planet Earth (4)
- GEOG 216 - Mapping a Changing World (4)
- GEOG 299 - Essentials of Geography and Environmental Studies (4)

Geography Electives: 20 Credits (Choose five courses from the following)

- GEOG 300-499 (20)

Geography Capstone: 4 Credits

- GEOG 499 - Senior Seminar (4)

General Electives: 39 Credits
Total Required Credits: 128

Geography Major w/GIS Certificate/Minor (B.S.)

General Education - Univ Core Curriculum: 22 Credits
General Education - Distribution Areas: 27 Credits
Geography Major with GIS Certificate/Minor: 52 Credits
Geography Core: 16 Credits

- GEOG 101 - Global Geography: Places, Landscapes, and Regions (4)
- GEOG 150 - Environmental Geography: Understanding Planet Earth (4)
- GEOG 216 - Mapping a Changing World (4)
- GEOG 299 - Essentials of Geography and Environmental Studies (4)

Geography Electives: 16 Credits (Choose four courses from the following)

- GEOG 300-499 (16)

Advanced GIS Courses: 8 Credits

- GEOG 316 - Applied GIS (4)
- GEOG 416 - Geospatial Analysis (4)

Geography Capstone: 4 Credits

- GEOG 499 - Senior Seminar (4) *

Mathematics and Computer Science: 8 Credits

- COSC 110 - Introduction to Programming (4)
- MATH 210 - Elementary Statistics (4)

General Electives: 27 Credits
Total Required Credits: 128
*Projects chosen for Independent Study and Senior Seminar must be GIS-focused.

Environmental Studies Minor

Environmental studies is an interdisciplinary field that explores the relationship between humans and the environment, in the interest of solving complex problems. Students study the built and natural environment, and explain about human views and interactions with nature. Students examine ways that politics, economics, the sciences, history, ethics, and philosophy influence human behavior in the natural world. Students pursuing this program must complete a field-based Jan term or summer course.

Environmental Studies Minor: 20 Credits
Environmental Studies Core: 8 Credits

- GEOG 150 - Environmental Geography: Understanding Planet Earth (4)
- GEOG 299 - Essentials of Geography and Environmental Studies (4)

Environmental Studies Electives: 8 Credits (choose two)

- GEOG 330 - Natural Hazards and Disasters (4)
- GEOG 350 - Coastal and Marine Geography: Modern Marine Science (4)
- GEOG 397 - Andes to Amazon: Physical Landscapes of Latin America (4)
- HIST 490 - War and Society (4)
- HIST 491 - History and the Environment (4)
- SOCI 427 - Sociology and Environment (4)

Environmental Studies Field Course: 4 Credits (choose one)

- BIOL 319 - Island Ecology (4)
- BIOL 340 - Amazon Rain Forest (4)
- GEOG 480 - Caribbean Field Course: Adventures in SCUBA Diving on Coral Reefs, Coastal Processes, & Island Geography (4)
- GEOG 485 - Landscapes of the American South (4)
- MARS 406 - Coral Reef Ecology (4)

Total Required Credits: 20

Geographic Information Science Certificate/Minor

Geographic Information Science Minor: 20 Credits

Geography Core: 12 Credits

- GEOG 216 - Mapping a Changing World (4)
- GEOG 316 - Applied GIS (4)
- GEOG 416 - Geospatial Analysis (4)

Mathematics and Computer Science: 8 Credits

- COSC 110 - Introduction to Programming (4)
- MATH 210 - Elementary Statistics (4)

Total Required Credits: 20

Traditional Geography Minor

Geography Minor: 20 Credits

Geography Core: 8 Credits

- GEOG 101 - Global Geography: Places, Landscapes, and Regions (4)
- GEOG 150 - Environmental Geography: Understanding Planet Earth (4)

Geography Electives: 12 Credits

Choose three additional geography courses, two of which must be at the 300-400 level:

- GEOG 200-299 (0-4)
- GEOG 300-499 (8-12)

Total Required Credits: 20

History

Faculty

Jonathan J. Den Hartog, Chair, Professor
S. Jonathan Bass, Professor
Timothy D. Hall, Professor
C. Delane Tew, Professor
W. Jason Wallace, Professor; Richard J. Stockham, Jr. Chair of Western Intellectual History
LeeAnn Reynolds, Associate Professor
Annalise DeVries, Assistant Professor
Brian J. Hamm, Assistant Professor
Anthony H. Minnema, Assistant Professor
Ginger S. Frost, Research Professor

Undergraduate Programs and Requirements

Majors
History Major (B.A.)
History Major w/a Concentration in Legal Studies (B.A.)

Minors
Asian Studies Minor
History Minor

Interdisciplinary Concentrations/Majors
Global & Cultural Studies Interdisciplinary Major (B.A.)
with a required concentration in one of the following:
Europe, Human Geography, Latin American, Middle East
International Relations Interdisciplinary Concentration (B.A.)

Interdisciplinary Minors
Global & Cultural Studies Interdisciplinary Minor
Latin American Studies Interdisciplinary Minor

The Department of History offers a major in history, plus a major in history with a concentration in legal studies. The department also offers minors in Asian studies and history.

In cooperation with several academic departments across campus, the history department also offers interdisciplinary concentrations/majors in global and cultural studies, and international relations*; as well as interdisciplinary minors in global and cultural studies and Latin American studies*.

All majors and interdisciplinary concentrations/majors earn a bachelor of arts (B.A.) degree. The department offers several scholarships and awards to history and global and cultural studies majors. For more information, students should contact the department.

Students who plan to teach at the secondary school level may obtain a B.A. in history, with teacher certification, through the College of Arts and Sciences, or a major in secondary education with a history content area, leading to a bachelor of science in education (B.S.E.) degree, through the School of Education. For more information on either option, contact the Department of Teacher Education.
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*See the Department of Political Science section for the international relations curriculum table. See the Department of World Languages for the Latin American studies minor table.

General Education: University Core Curriculum and Distribution Requirements
See General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

History majors, and students in the global and cultural studies or international relations interdisciplinary concentrations/majors, cannot use HIST 200 (Global Perspectives) or HIST 217 (Early America) to meet the general education humanities requirement.

International Relations Interdisciplinary Concentration
The concentration in international relations is an interdisciplinary program offered cooperatively by the departments of history, political science, and world language and cultures. Students use the interdisciplinary program as preparation for international missions, teaching, service, and business; or graduate education in law, history, religion, and language. International relations students who choose history methods and capstone courses in the department (Historian's Craft and Senior Seminar) are eligible to receive scholarship money from history funds. For information on other aspects of international relations, including a list of required courses and options, see the Department of Political Science section of this catalog.

Latin American Studies Interdisciplinary Minor
The Latin American studies interdisciplinary minor is intended to teach students about the various cultures of Latin America. Through emphasis on language and an interdisciplinary approach to the region, students will obtain a nuanced understanding of Latin America. For details on required courses and options, see the Department of World Languages and Cultures section of this catalog.

History Major (B.A.)
A history major prepares students for a broad range of careers in business, law, education, religion, communications, government service (both domestic and foreign), and other professions. It is excellent preparation for graduate study in history and for professional schools such as business administration and law. As a traditional major for students planning legal careers, the department offers students a strong background in western and non-western institutions and values.

The major also provides subject preparation for those seeking a career in education. History majors who wish to obtain certification for secondary teaching must meet additional requirements through the Orlean Bullard Beeson School of Education. The student's degree affiliation remains in Arts and Sciences, and he or she must meet all University Core Curriculum and General Education Distribution Requirements imposed by the bachelor of arts.

General Education - Univ Core Curriculum: 22 Credits
General Education - Distribution Areas: 27 Credits
History Major: 44 Credits
I. Foundations: 16 Credits

- HIST 200 - Global Perspectives (4)
- HIST 217 - Early America (4)
- HIST 218 - Modern America (4)
- HIST 300 - The Historian's Craft (4)

II. Advanced Surveys and Special Studies: 24 Credits* (choose 6 upper-level courses, excl HIST 495)

- HIST 300-499 (24)

III. Capstone: 4 Credits

- HIST 495 - Senior Seminar (4)

General Electives: 35 Credits
Total Required Credits: 128
*With some exceptions, 300-level courses are European and American period courses; 400-level courses are normally area studies or topical courses. Students should consult with their advisors to achieve a suitable balance of 300- and 400-level courses.

History Major w/a Concentration in Legal Studies (B.A.)

In addition to the general history major, a concentration in legal studies is available. Students who plan to practice in almost any area of law, as well as those interested in the academic study of legal history, have much to gain from a concentration in legal studies. The study of law in historical, philosophical, and literary contexts provides a rich foundation for both practice and scholarship in all fields of law. The concentration is a humanities-based program about law rather than vocational training in law. Recognizing the critical role that law plays in society, students in legal studies examine the ways people in different cultures and historical periods have used the law and understood its purposes. The program also offers students a chance to examine the law and its relationship to the larger world of social movements, economic change, political upheaval, and intellectual trends-all within a liberal arts context. Courses focus on several areas of humanities-based study, as recommended by the American Bar Association (ABA): A broad understanding of history, a fundamental understanding of politics, a basic understanding of human behavior and social interaction, and an understanding of diverse cultures within and beyond the United States, of international institutions and issues, of world events, and of the increasing interdependence of the nations and communities within our world. Students will work with an advisor in the Department of History to select general education courses, major courses, and electives which will prepare them to benefit fully from a challenging legal education. Students are required to complete a Legal Studies Internship (HIST 471).

General Education - Univ Core Curriculum: 22 Credits
General Education - Distribution Areas: 27 Credits
History Major with Legal Studies Concentration: 50-52 Credits
I. Foundations: 16 Credits

- HIST 200 - Global Perspectives (4)
- HIST 217 - Early America (4)
- HIST 218 - Modern America (4)
- HIST 300 - The Historian's Craft (4)

II. Advanced Surveys and Special Studies: 20 Credits*
(choose five courses at the 300/400-level, excluding HIST 495)

- HIST 300-499 (20)

III. Legal Studies Courses: 8 Credits** (choose two from the following)

- HIST 301 - Revolutionary America (4)
- HIST 315 - American Intellectual History (4)
- HIST 403 - The Civil Rights Movement (4)
- HIST 439 - Race and Violence (4)
- HIST 444 - Law and Society (4)
- HIST 445 - American Constitutional History (4)
- HIST 447 - Development of American Law (4)
- HIST 448 - Seminar in Legal Studies (4)

IV. Legal Studies Internship: 2-4 Credits

- HIST 471 - Legal Studies Internship (2-4)

V. Capstone: 4 Credits

- HIST 495 - Senior Seminar (4)

General Electives: 27-29 Credits
Total Required Credits: 128
*With some exceptions, 300-level courses are European and American period courses; 400-level courses are normally area studies or topical courses. Students should consult with their advisors to achieve a suitable balance of 300- and 400-level courses.
**In consultation with an advisor, students may substitute other courses with a legal focus.

Global & Cultural Studies Interdisciplinary Major (B.A.)

Global and cultural studies equips students with the research and critical thinking skills that can be employed in a variety of professions. In particular, students learn to assess and solve problems by taking a comparative approach and accounting for multiple perspectives. This approach is invaluable to work in law, politics, nonprofit and business administration, journalism, and vocational missions. Training in complex global processes gives students a particular understanding of the importance of remaining adaptable and teachable-skills that continue to serve them professionally as they enter a job market that globalization will shape throughout their professional lives. The major is popular with students who want to pursue a variety of post-graduate options both in the United States and abroad. Students receive a well-rounded liberal arts education degree that will help prepare them for a variety of careers in the international arena. Alumni have left Samford for careers and fellowships in law, international development, journalism, business, teaching, and government. The major allows students to study the development of culture broadly and the emphasis on language acquisition assists graduates in finding interesting and diverse job opportunities. Our alumni are successful professionals and engage global issues creatively on local, national, and international levels.

General Education - University Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Global & Cultural Studies Interdisciplinary Major: 40-44 Credits

Global & Cultural Studies Foundation Courses: 12 Credits

- HIST 200 - Global Perspectives (4)
- GCST 201 - Introduction to Global & Cultural Studies (4) AND
- GCST 300 - Approaches to Global Issues (4) *OR*
- HIST 300 - The Historian's Craft (4)

Concepts in Global & Cultural History Courses: 12 Credits (choose three courses from the following)

- HIST 317 - Nationalism (4)
- HIST 318 - Imperialism (4)
- HIST 337 - History-Intl Women's Movements (4)
- HIST 440 - Riots, Rebellions, & Revolutions (4)
- HIST 342 - Modern China (4)
- HIST 343 - Modern Japan (4)
- HIST 439 - Race and Violence (4)
- HIST 444 - Law and Society (4)
- HIST 490 - War and Society (4)

Global & Cultural Studies Concentration: 12 Credits

Choose three courses (12 credits) from one of the following concentrations:

- Europe Concentration (GCST Major/Minor) (12)
- Human Geography Concentration (GCST Major/Minor) (12)
- Latin America Concentration (GCST Major/Minor) (12)
- Middle East Concentration (GCST Major/Minor) (12)

Approaches to Culture(s): Theory or Practice (Optional): 0-4 Credits

Complete 4 credits of international study* or internship** (subject to approval of academic advisors)
* Required courses taken abroad can complete this option.
**Internships can be either domestic or international.

Capstone: 4 Credits

- HIST 495 - Senior Seminar (4)

Required Minor***,****: 18-25 Credits

*** Students may choose from selected minors offered by the departments of World Languages and Cultures (FREN, GER, LAST, SPAN, WLAC), Geography (GIS), Christian Ministry (ICEG), or the Brock School of Business (ENTR, GBUS, SONM). Language minors should be in keeping with the student's chosen area(s) of concentration.
**** Students pursuing the fast-track master of social work program are exempt from the minor requirement.

General Electives (or Second Concentration): 10-21 Credits

Total Required Credits: 128

Asian Studies Minor

The Asian studies minor serves two groups of students. The first are global studies majors who desire to highlight their specialty in Asia. The second are non-global studies majors who have an interest in both Asian history and language. In contrast to the Asian studies concentration, students must demonstrate proficiency in an Asian language.

Asian Studies Minor: 20-36 Credits

Asian Studies Language: 0-16 Credits*

Elementary Asian Language: 4-8 Credits

Choose from Chinese, Japanese, Korean, or another approved Asian language. Complete 101 and 102 of the same language.

- CHIN 101 - Elementary Chinese I (4)
- CHIN 102 - Elementary Chinese II (4)
- JAPN 101 - Elementary Japanese I (4)
- JAPN 102 - Elementary Japanese II (4)
- KORE 101 - Elementary Korean I (4)
- KORE 102 - Elementary Korean II (4)

Intermediate Asian Language: 4-8 Credits

Choose from Chinese, Japanese, Korean, or another approved Asian language. Complete 201-202 (or higher) of the same language.

- CHIN 201 - Intermediate Chinese I (4)
- CHIN 202 - Intermediate Chinese II (4)
- CHIN 205 - Intermediate Chinese III (4)
- CHIN 206 - Intermediate Chinese IV (4)
- JAPN 201 - Intermediate Japanese I (4)
- JAPN 202 - Intermediate Japanese II (4)
- JAPN 205 - Intermediate Japanese III (4)
- JAPN 206 - Intermediate Japanese IV (4)
- KORE 201 - Intermediate Korean I (4)
- KORE 202 - Intermediate Korean II (4)
- KORE 205 - Intermediate Korean III (4)
- KORE 206 - Intermediate Korean IV (4)

Asian Studies Core: 12 Credits

- HIST 200 - Global Perspectives (4)
- HIST 440 - Riots, Rebellions, & Revolutions (4)
- HIST 342 - Modern China (4)

Asian Studies Electives: 8 Credits (select two courses)

- HIST 341 - China to 1644 (4)
- HIST 343 - Modern Japan (4)
- HIST 345 - Christianity and Imperialism (4)

Total Required Credits: 20-36

* Subject to advisor's approval, students may meet this requirement by passing a placement exam or by transfer credits.

Global & Cultural Studies Interdisciplinary Minor

This unique minor equips students with a broad historical, cultural, and geographical understanding of the contemporary global context and its implications for human experience and action. It will help students gain a deeper knowledge and understanding of at least one culture other than their own, and will also equip students with critical tools in analysis, criticism, and communication that they can use to assess and navigate cultural differences.

Global & Cultural Studies Minor: 20 Credits

Global & Cultural Studies Foundation Courses: 8 Credits

- GCST 201 - Introduction to Global and Cultural Studies (4)
- HIST 200 - Global Perspectives (4)

Global & Cultural Studies Concentration: 12 Credits

Choose three courses (12 credits) from one of the following concentrations:

Europe Concentration (GCST Major/Minor) (12)
Human Geography Concentration (GCST Major/Minor) (12)
Latin America Concentration (GCST Major/Minor) (12)
Middle East Concentration (GCST Major/Minor) (12)

Total Required Credits: 20

History Minor

History Minor: 24 Credits

History Core: 12 Credits

- HIST 200 - Global Perspectives (4)
- HIST 217 - Early America (4)
- HIST 218 - Modern America (4)

History Electives: 12 Credits (select three history courses at or above the 300-level)

- HIST 300-499 (12)

Total Required Credits: 24

Europe Concentration (GCST Major/Minor)

Europe Conc Courses for the GCST Major/Minor: 12 Credits

Choose three courses (12 credits) from the following:

- CLAS 303 - Greece: The Crucible of Civilization (4)
- CLAS 304 - Eternal Rome (4)
- FREN 315 - French Culture I (4)
- FREN 345 - Language-Across-the-Curriculum (1)
- FREN 353 - LangStudyAbroad: Cult Studies I (4)
- FREN 354 - LangStudyAbroad: Cult Studies II (4)
- FREN 370 - French for Business (4)
- FREN 405 - Special Topics in Literature I (4)
- FREN 406 - Special Topics in Literature II (4)
- GEOG 361 - Bridging London (4)
- GER 315 - German Culture (4)
- GER 345 - Language-Across-the-Curriculum (1)
- GER 353 - LangStudyAbroad: Cult Studies I (4)
- GER 354 - LangStudyAbroad: Cult Studies II (4)
- GER 370 - German for Business (4)
- GER 405 - Special Topics in Literature I (4)
- GER 406 - Special Topics in Literature II (4)
- HIST 322 - Early 20th Century Europe (4)
- HIST 323 - Recent European History (4)
- HIST 362 - Early Modern England (4)
- HIST 363 - Modern England (4)
- HIST 438 - Family/Sex/Law in Modern Europe (4)
- INTL 360 - British Heritage and Culture (4)
- POLS 351 - European Politics (4)
- SPAN 315 - Spanish Culture (4)
- SPAN 345 - Language-Across-the-Curriculum (1)
- SPAN 353 - LangStudyAbroad: Cult Studies I (4)
- SPAN 354 - LangStudyAbroad: Cult Studies II (4)
- SPAN 370 - Spanish for Business (4)
- SPAN 405 - Special Topics in Literature I (4)
- SPAN 406 - Special Topics in Literature II (4)

Human Geography Concentration (GCST Major/Minor)

Human Geography Conc Courses for the GCST Major/Minor: 12 Credits

Choose three courses (12 credits) from the following:

- CLAS 303 - Greece: The Crucible of Civilization (4)
- CLAS 304 - Eternal Rome (4)
- GEOG 305 - Globalization: Geographies of Economic Change (4)
- GEOG 360 - Urban Geography: The North American City (4)
- GEOG 361 - Bridging London (4)
- GEOG 370 - Suburban Nation (4)
- GEOG 391 - Exploring North American Landscapes (4)
- GEOG 392 - Geographies of Africa (4)
- GEOG 395 - Giants of Asia: China & India in the 21st Century (4)
- GEOG 397 - Andes to Amazon: Physical Landscapes of Latin America (4)
- GEOG 485 - Landscapes of the American South (4)
- HIST 405 - Digital History (4)
- HIST 491 - History and the Environment (4)

Latin America Concentration (GCST Major/Minor)

Latin America Conc Courses for the GCST Major/Minor: 12 Credits

Choose three courses (12 credits) from the following:

- GEOG 397 - Andes to Amazon: Physical Landscapes of Latin America (4)
- HIST 350 - Modern Latin America (4)
- HIST 351 - Modern Mexico and Central America (4)

- HIST 355 - Colonial Latin America (4)
- LAST 380 - Latin American Studies Seminar (4)
- LAST 480 - Perspectives on Latin America (4)
- POLS 322 - Latin American Politics (4)
- SPAN 316 - Latin American Culture I (4)
- SPAN 317 - Latin American Culture II (4)
- SPAN 351 - Language Study Abroad: Advanced Spanish I (4)
- SPAN 352 - Language Study Abroad: Advanced Spanish II (4)
- SPAN 360 - Spanish-for-Missions Internship (1-4 each term of service)
- SPAN 380 - Latin American Studies Seminar (4)
- SPAN 405 - Special Topics in Literature I (4)
- SPAN 450 - Special Studies (1-4)

Middle East Concentration (GCST Major/Minor)

Middle East Conc Courses for the GCST Major/Minor: 12 Credits

Choose three courses (12 credits) from the following:

- HIST 331 - Ancient Near East and Greece (4)
- HIST 333 - Foundations of Islamic Civilization (4)
- HIST 335 - Modern Middle East (4)
- HIST 336 - Modern Africa (4)
- HIST 338 - Crusades and Jihads (4)

Journalism and Mass Communication

Faculty

Ignatius Fosu, Chair, Professor
Elizabeth (Betsy) Emmons, Vice Chair, Associate Professor
David S. Shipley, Professor
M. Clay Carey, Associate Professor
Daniel D. Haun, Assistant Professor
Virginia (Nia) Johnson, Assistant Professor
Idrissa N. Snider, Assistant Professor
John Marc Green, Instructor

Undergraduate Programs and Requirements

Major

Journalism & Mass Communication Major (B.A.) with a required concentration in one of the following:
Advertising, Broadcast and Electronic Journalism, Print Journalism, Public Relations

Minor

Sports Media Minor

Interdisciplinary Minor

Film Production

The department offers a major in journalism and mass communication (JMC), with four possible concentrations, or tracks: advertising, broadcast and electronic journalism, print journalism, and public relations. Students must officially declare a concentration/track. The JMC major leads to a bachelor of arts degree.

The department also offers a minor in sports media and, in cooperation with the Department of Theatre and Dance, a minor in film production.

Admission Requirement to the Department of Journalism and Mass Communication

Students wanting to declare JMC as an academic major must have at least a 2.50 GPA for admission and a 2.25 GPA to stay in the program. In the absence of a 2.50 Samford GPA, a 2.50 overall GPA will be considered. If the GPA falls below 2.25, the student will have one semester to increase it to reach 2.25. If the GPA does not meet or exceed 2.25 after one semester, the student will have to change majors.

General Education: University Core Curriculum and Distribution Requirements

See General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

JMC majors must take MATH 110 (Contemporary Mathematics) or higher to fulfill the general education mathematics requirement. JMC majors cannot use JMC 200 to satisfy their general education social science requirement.

Journalism & Mass Communication Major (B.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Journalism & Mass Communication Major: 46 Credits

Journalism & Mass Communication Core: 34 Credits

- JMC 200 - Mass Media and Society (4)
- JMC 202 - Introduction to Storytelling (4)
- JMC 303 - Print and Web Storytelling (4)
- JMC 304 - Visual Storytelling-Print/Dig Media (4)
- JMC 305 - Broadcast Storytelling (4)
- JMC 331 - Mass Media Externship (1-2)
- JMC 332 - Mass Media Ethics (4)
- JMC 333 - Mass Media Law (4) AND
- JMC 401 - Senior Thesis (4) *OR*
- JMC 402 - Applied Communication Research (4)

Journalism & Mass Communication Electives: 4 Credits

Choose one additional 4-credit JMC course that's not part of the core or the chosen concentration:

- JMC 253-499 (4)

Journalism Concentration: 8 Credits (Choose one of the tracks below and complete both courses.)

Advertising Track

- JMC 411 - Advertising/Marketing Comm (4)
- JMC 412 - Advertising Practicum II (4)

Broadcast and Electronic Journalism Track

- JMC 421 - Adv Mass Media-Electronic Pract I (4)
- JMC 422 - Video Practicum II (4)

Print Journalism Track

- JMC 431 - Adv Mass Media-Print/Web Pract I (4)
- JMC 432 - Magazine/E-Zine Practicum II (4)

Public Relations Track

- JMC 441 - Public Relations Communication (4)
- JMC 442 - Public Relations Practicum II (4)

General Electives: 33 Credits

Total Required Credits: 128

Film Production Interdisciplinary Minor

The interdisciplinary film production minor, offered in cooperation between the Department of Journalism and Mass Communication and the Department of Theatre and Dance, allows students to become conversant with the conceptual and practical aspects of visual storytelling. Students will write and edit their own scripts, use digital video cameras to capture scenes, and edit their own projects using high-end software.

Film Production Minor: 22-23 Credits

Film Production Core: 15 Credits

- FLMJ 200 - Introduction to Film Production (4)
- FLMJ 300 - Film Production (4)
- FLMT 310 - Screenwriting (3) AND
- FLMJ 400 - Documentary Film Production (4) *OR*
- FLMJ 410 - Short Film Production (4)

Film Production Electives: 7-8 Credits (choose 7-8 credits from the following)

- ENGL 350 - Film History (4)
- FLMJ 341 - Film Prod/Technology/Culture (4)
- FLMT 371 - Acting for the Camera (3)
- JMC 362 - The Film Genre (2)
- JMC 364 - Film Criticism (2)
- POLS 355 - Politics in Film (4)

Total Required Credits: 22-23

Sports Media Minor

The minor in sports media prepares students for a career in the sports industry with applied instruction in all aspects of sports media, including writing for sports, sports broadcasting, public relations and advertising, and sports photojournalism. The minor is open to students from all majors as the courses are designed to apply basic media skills to sports.

Sports Media Minor: 19-20 Credits

Prerequisite to the Sports Media Core: 4 Credits (Choose one)

- JMC 202 - Introduction to Storytelling (4) (JMC Majors)
- JMC 253 - Introduction to Sports Journalism (4) (Non-JMC Majors)

Sport Media Core: 12 Credits

- JMC 354 - Sports Public Relations and Advertising (4)
- JMC 355 - Sports Photojournalism (4)
- JMC 356 - Sports Broadcasting (4)

Sports Media Elective: 3 or 4 Credits (Choose one)

- MARK 301 - Sports Marketing (3)
- JMC 492 - Special Topics in Mass Media (2-4) (with a sports emphasis)

Total Required Credits: 19-20

Mathematics and Computer Science

Faculty

Jeffrey S. Powell, Interim Chair, Professor, Mathematics
Emily A. Hynds, Professor, Mathematics
Janie A. Kennedy, Associate Professor, Mathematics
Sonya S. Stanley, Associate Professor, Mathematics
Kwadwo Antwi-Fordjour, Assistant Professor, Mathematics
Frank A. Patane, Assistant Professor, Mathematics
Mingwei Sun, Assistant Professor, Mathematics
Candace H. Todd, Assistant Professor, Mathematics
David R. Luginbuhl, Director, Associate Professor, Computer Science
Gregory A. Kawell, Assistant Professor, Computer Science
Brian R. Toone, Assistant Professor, Computer Science

Undergraduate Programs and Requirements

Majors

Computer Science Major (B.S.)
Mathematics Major (B.S.)

Minors

Computer Science Minor
Mathematics Minor

Interdisciplinary Minors

Bioinformatics Minor for Majors in Other Disciplines
Bioinformatics Minor for Computer Science Majors
Bioinformatics Minor for Majors in Other Disciplines

The department offers two majors: mathematics and computer science, both leading to the bachelor of science degree. Students planning to earn an Alabama teacher's certificate in mathematics should consult the department chair as well as consult the Department of Teacher Education section of this catalog.

The department also offers three minors: mathematics, computer science, and an interdisciplinary minor in bioinformatics, offered in cooperation with the Department of Biological and Environmental Sciences. The bioinformatics minor is available in three variations, depending on the student's major: one for biology or biochemistry majors, one for computer science majors, and one for majors in other disciplines.

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*See the Department of Biological and Environmental Sciences for program requirements for the bioinformatics minor for biology and biochemistry majors.

General Education: University Core Curriculum and Distribution Requirements

See General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Note: Any math course taken to meet requirements for a major or minor in the department may also be used to meet the general education mathematics requirement.

Computer Science Major (B.S.)

In conjunction with the standard major, the department supports special interdisciplinary tracks in neuroinformatics, bioinformatics, and cognitive science. Consult the department website at the following URL (https://www.samford.edu/arts-and-sciences/math-and-computer-science/) or contact the department directly for details.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Computer Science Major: 48 Credits

Computer Science: 44 Credits

- COSC 110 - Introduction to Programming (4)
- COSC 200 - Discrete Structures for Comp Sci (4)
- COSC 210 - Data Structures and Algorithms (4)
- COSC 305 - Computer Org/Architecture (4) AND
- COSC 306 - Principles of Bioinformatics (4) *OR*
- COSC 315 - Databases and Info Mgmt (4) AND
- COSC 325 - Languages and Theory (4)
- COSC 335 - Operating Systems/Networking (4)
- COSC 420 - Software Engineering (4)
- COSC 460 - Current Topics in Computing (4)
- COSC 470 - Artificial Intelligence and Advanced Computing Strategies (4)
- COSC 495 - Senior Seminar and Project (4)

Mathematics: 4 Credits

- MATH 240 - Calculus I (4)

General Electives: 31 Credits*

Total Required Credits: 128

*Must include 16 hours in an approved Applications Area. This is another discipline or plan of study defined with a student's advisor in which computing may be used as a tool. Typical choices include, but are not limited to, mathematics, natural or social sciences, GIS, and business. A student planning to do graduate work in computing should select mathematics as his/her Applications Area, and take as electives any upper-level computing courses specified as prerequisites for the graduate program.

Mathematics Major (B.S.)

The department strongly recommends that students planning on graduate studies in mathematics take MATH 430 - Abstract Algebra (4) and MATH 440 - Introductory Real Analysis (4). Such students are likely to take at least one or two courses more than the minimum requirement for the major.

Note: Students may also receive secondary certification by completing 44 credits of professional studies. Contact the chair of the Department of Teacher Education for more information.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Mathematics Major: 44 Credits

Mathematics Core: 32

- MATH 240 - Calculus I (4)
- MATH 260 - Calculus II (4)
- MATH 270 - Calculus III (4)
- MATH 280 - Intro to Advanced Mathematics (4)
- MATH 330 - Differential Equations (4)
- MATH 340 - Linear Algebra (4) AND
- MATH 430 - Abstract Algebra (4) *OR*
- MATH 440 - Introductory Real Analysis (4) AND
- MATH 485 - Senior Seminar (2)
- MATH 495 - Senior Project (2)

Mathematics Upper-Level Electives: 8 Credits (at least four credits must be at the 400 level)

- MATH 300-399 (0-4)
- MATH 400-499 (4-8)

Computer Science: 4 Credits

- COSC 110 - Introduction to Programming (4)

General Electives: 35 Credits

Total Required Credits: 128

Bioinformatics Minor for Computer Science Majors

The bioinformatics minor is an interdisciplinary program merging insights and techniques from the fields of biology, computer science, mathematics, and information technology. Computational methods lead to the discovery of new biological insights and the creation of global perspectives from which to discover unifying principles in biology, pharmacology, and medicine.

Three versions of the bioinformatics minor are available. Students majoring in computer science should follow the table below. Students majoring in biology or biochemistry should follow the table as seen in the Department of Biological and Environmental Sciences section. Students majoring in a discipline other than those noted above should follow the table for Bioinformatics Minor for Majors in Other Disciplines.

Bioinformatics Minor for Computer Science Majors: 24 Credits

Biology Core: 12 Credits

- BIOL 203 - Foundations of Biology I (4)
- BIOL 333 - Genetics (4)
- BIOL 405 - Cell and Molecular Biology (4)

Biology Elective: 4 Credits (300 or 400-level, preferably an experimental course)

- BIOL 300-499 (4)

Bioinformatics: 8 Credits

- BIOL 306 - Principles of Bioinformatics (4) *OR*
- COSC 306 - Principles of Bioinformatics (4)

AND

- BIOL 407 - Advanced Bioinformatics (4) *OR*
- COSC 407 - Advanced Bioinformatics (4)

Mathematics (see note) Students must meet math requirements for any course listed above.

Total Required Credits: 24

NOTE: Computer science majors may not use COSC 306/BIOL 306 or COSC 407/BIOL 407 to satisfy *both* the computer science major and the bioinformatics minor requirements.

Bioinformatics Minor for Majors in Other Disciplines

The bioinformatics minor is an interdisciplinary program merging insights and techniques from the fields of biology, computer science, mathematics, and information technology. Computational methods lead to the discovery of new biological insights and the creation of global perspectives from which to discover unifying principles in biology, pharmacology, and medicine.

Three versions of the bioinformatics minor are available. Students majoring in biology or biochemistry should follow the table as seen in the Department of Biological and Environmental Sciences. Students majoring in computer science should follow the table as seen in the Department of Mathematics and Computer Science section. Students in any other discipline should follow the table below.

Bioinformatics Minor for Majors in Other Disciplines: 24-32 Credits

Biology Core: 4-12 Credits

- BIOL 203 - Foundations of Biology I (4)
- BIOL 333 - Genetics (4)
- BIOL 405 - Cell and Molecular Biology (4)

OR**

- BIOL elective(s), if core satisfied by another major/minor (4-8)

Computer Science Core: 4-12 Credits

- COSC 110 - Introduction to Programming (4)
- COSC 200 - Discrete Structures for Computer Science (4)
- COSC 210 - Data Structures and Algorithms (4)

OR**

- COSC elective(s), if core satisfied by another major/minor (4-8)

Bioinformatics: 8 Credits

- BIOL 306 - Principles of Bioinformatics (4) *OR*
- COSC 306 - Principles of Bioinformatics (4)

AND

- BIOL 407 - Advanced Bioinformatics (4) *OR*
- COSC 407 - Advanced Bioinformatics (4)

Mathematics (see note) Students must meet math requirements for any course listed above.

Total Required Credits: 24-32

*For students majoring in a discipline other than biology, biochemistry, or computer science.

**The bioinformatics minor requires completion of a minimum of 24 credits in biology and computer science beyond what may already be required for the student's major or for another minor. Courses required in this minor may also be counted towards the student's major or another minor but at least 4 biology credits and 4 computer science credits must be completed exclusively for this minor. Students satisfying core requirements in both biology and computer science would take two additional courses in each area. Additional BIOL courses (if needed) are selected at the 300 or 400-level; additional COSC courses (if needed) are selected from the following: COSC 315, COSC 325, COSC 420, COSC 460, and COSC 470.

Computer Science Minor

Computer Science Minor: 24 Credits

Computer Science Core: 12 Credits

- COSC 110 - Introduction to Programming (4)
- COSC 200 - Discrete Structures for Computer Science (4)
- COSC 210 - Data Structures and Algorithms (4)

Computer Science Electives: 12 Credits

- COSC 200-499 (12)

Total Required Credits: 24

Mathematics Minor

Mathematics Minor: 24 Credits

Mathematics Core: 16 Credits

- MATH 240 - Calculus I (4)
- MATH 260 - Calculus II (4)
- MATH 270 - Calculus III (4)
- MATH 280 - Intro to Advanced Mathematics (4)

Mathematics Upper-Level Elective: 4 Credits

- MATH 300-499 (4)

Computer Science: 4 Credits

- COSC 110 - Introduction to Programming (4)

Total Required Credits: 24

Philosophy

Faculty

Dennis L. Sansom, Chair, Professor
B. Keith Putt, Professor
Taylor W. Cyr, Assistant Professor

Undergraduate Programs and Requirements

Majors

Philosophy Major (B.A.)
Philosophy and Religion Major (B.A.)

Minors

Medical Ethics Minor
Philosophy Minor

Interdisciplinary Major

Science and Religion Interdisciplinary Major (B.S.)
with a required concentration from one of the following: Biology, Chemistry, Computer Science, Mathematics, Physics, Pre-Health, Religion

Interdisciplinary Minor

Science and Religion Interdisciplinary Minor

The Department of Philosophy offers a major in philosophy, plus a major combining philosophy and religion. Both majors earn the bachelor of arts degree. In addition, the department offers an interdisciplinary major in science and religion that leads to the bachelor of science degree.

The department also offers minors in medical ethics and philosophy, as well as an interdisciplinary minor in science and religion.

General Education: University Core Curriculum and Distribution Requirements

See University Core Curriculum and General Education Requirements in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Students majoring in philosophy or philosophy and religion, as well as students minoring in philosophy, can use PHIL 241 (Introduction to Philosophy) or PHIL 200/BREL 200 (Christian Ethics) to satisfy the general education humanities requirement **or** they can use one of them as a requirement for the major/minor, but not for both requirements. Medical ethics minors may count PHIL 230 (Medical Ethics) towards both requirements. Science and religion majors must take BREL 201 (Introduction to World Religions) to satisfy the general education humanities requirement.

Philosophy Major (B.A.)

Students majoring in philosophy can take no more than two courses offered by the Birmingham Area Consortium of Higher Education (BACHE), i.e., University of Alabama at Birmingham, University of Montevallo, Birmingham-Southern College, or Miles College, after consultation with his/her advisor at Samford.

- PHIL 301 - History of Philosophy: Ancient and Medieval (4) also counts toward a classics major.
- PHIL 311 - Philosophy of Religion (4) counts towards a religion major.
- PHIL 301, PHIL 302, and PHIL 351 - Logic (4) are suitable for those seeking pre-law advising.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Philosophy Major: 36 Credits

Philosophy Core: 24 Credits

- PHIL 301 - History of Philosophy: Ancient and Medieval (4)
- PHIL 302 - History of Philosophy: Modern and Contemporary (4)
- PHIL 314 - Philosophical Ethics (4)
- PHIL 328 - Metaphysics (4)
- PHIL 351 - Logic (4)
- PHIL 498 - Seminar (4)

Philosophy/Political Science Electives: 12 Credits (select four or more courses for a total of 12 credits)

- PHIL 200 - Christian Ethics (4)
- PHIL 230 - Medical Ethics (4)
- PHIL 241 - Introduction to Philosophy (4)
- PHIL 311 - Philosophy of Religion (4)
- PHIL 321 - Existentialism (4)
- PHIL 491 - Readings in Philosophy (1) *or*
- PHIL 492 - Readings in Philosophy (2) *or*
- PHIL 493 - Readings in Philosophy (3) *or*
- PHIL 494 - Readings in Philosophy (4)
- POLS 315 - Topics in Political Theory (4)

General Electives: 43 Credits

Total Required Credits: 128

Philosophy and Religion Major (B.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Philosophy & Religion Major: 36 Credits

Philosophy Core: 16 Credits

- PHIL 301 - History of Philosophy: Ancient and Medieval (4)
- PHIL 302 - History of Philosophy: Modern and Contemporary (4) AND
- PHIL 311 - Philosophy of Religion (4) *OR*
- PHIL 328 - Metaphysics (4) AND
- PHIL 351 - Logic (4)

Philosophy Elective: 4 Credits

- PHIL 200-499 (4)

Religion Core: 16 Credits

- BREL 200 - Christian Ethics (4)
- BREL 201 - Introduction to World Religions (4)
- BREL 388 - Contemporary Theology (4) AND
- PHIL 498 - Seminar (4) *OR*
- BREL 498 - Senior Seminar (4)

General Electives: 43 Credits

Total Required Credits: 128

Science and Religion Interdisciplinary Major (B.S.)

Students majoring in this interdisciplinary course of study take a broad core in the sciences and humanities, then select a specific area of concentration (biology, chemistry, computer science, mathematics, physics, pre-health, or religion). These courses will be framed by specific courses and a senior project in science and religion.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 24 Credits

- Natural & Computational Sciences: CHEM 205 and CHEM 206 **(5)**
- Social Sciences: PSYC 101 **(4)**
- Mathematics: MATH 240 **(4)**
- Languages **(4)** (Proficiency through 202 or higher)
- Fine Arts **(3)**
- Humanities: BREL 201 **(4)**

Science and Religion Major: 54 Credits

Science and Religion Core: 12 Credits

- PHIL 210 - Introduction to Science and Religion (4)
- SCRL 410 - Special Topics in Science & Religion (2) (take twice)
- SCRL 450 - Seminar in Science and Religion (4)

Biology: 4 Credits

- BIOL 203 - Foundations of Biology I (4)

Chemistry (see note)*: 4 Credits

- CHEM 215 - Fundamentals of Organic Chemistry (3)
- CHEM 216 - Fundamentals of Organic Chemistry Laboratory (1)

Mathematics and Computer Science: 8 Credits

- MATH 260 - Calculus II (4)
- COSC 110 - Introduction to Programming (4)

Philosophy and Religion: 12 Credits

- PHIL 311 - Philosophy of Religion (4) *OR*
- BREL 364 - Philosophy of Religion (4) AND
- BREL 360 - Sociology of Religion (4)
- PHIL 328 - Metaphysics (4)

Physics: 10 Credits

- PHYS 203 - Physics I (5)
- PHYS 204 - Physics II (5)

Psychology: 4 Credits (choose one)

- PSYC 308 - Physiological Psychology (4)
- PSYC 409 - Cognitive Psychology (4)

Science and Religion Concentration: 19-24 Credits

(Choose a concentration from the link below and complete all courses indicated)
Concentrations for the Science & Religion Interdisciplinary Major (B.S.)

General Electives: 4-9 Credits

Total Required Credits: 128

*For students in the pre-health or chemistry concentration, CHEM 310 and CHEM 311 must be substituted for CHEM 215 and CHEM 216, as they are prerequisites for CHEM 312 and CHEM 313.

Concentrations for the Science & Religion Interdisciplinary Major

Science and Religion Concentration: 19-24 Credits

(Choose a concentration below and complete all courses indicated)

Biology Concentration: 24 Credits

- BIOL 204 - Foundations of Biology II (4)
- BIOL 326 - Environmental Science (4)
- BIOL 333 - Genetics (4)
- BIOL 405 - Cell and Molecular Biology (4)
- Two additional 300 or 400-level BIOL courses (8)

Chemistry Concentration: 19 Credits

- CHEM 312 - Organic Chemistry II (3)
- CHEM 313 - Organic Chemistry II Lab (1) *
- CHEM 325 - Quantitative Chemical Analysis (3)
- CHEM 326 - Quantitative Chem Analysis Lab (1)
- CHEM 350 - Biochemistry (3)
- CHEM 355 - Inorganic Chemistry (3)
- CHEM 365 - Physical Chemistry I (3)
- CHEM 370 - Unified Laboratory I (2)

Computer Science Concentration: 24 Credits

- COSC 200 - Discrete Structures for Computer Science (4)
- COSC 210 - Data Structures and Algorithms (4)
- COSC 306 - Principles of Bioinformatics (4)
- COSC 470 - Artificial Intelligence and Advanced Computing Strategies (4)
- Two additional 300 or 400-level COSC courses (8)

Mathematics Concentration: 20 Credits

- MATH 270 - Calculus III (4)
- MATH 280 - Introduction to Advanced Mathematics (4)
- MATH 330 - Differential Equations (4)
- MATH 340 - Linear Algebra (4)
- One additional 300 or 400-level MATH course (4)

Physics Concentration: 19 Credits

- PHYS 310 - Mechanics I (3)
- PHYS 311 - Mechanics I Laboratory (1)
- PHYS 330 - Electricity and Magnetism I (3)
- PHYS 331 – Electricity/Magnetism I Lab (1)
- PHYS 340 - Optics (3)
- PHYS 341 - Optics Laboratory (1)
- PHYS 350 - Modern Physics I (3)
- PHYS 351 - Modern Physics I Laboratory (1)
- One additional 300 or 400-level PHYS course (4)

Pre-Health Concentration: 19 Credits

- BIOL 333 - Genetics (4)
- BIOL 405 - Cell and Molecular Biology (4)
- CHEM 207 - Foundations of Chemistry II (3)
- CHEM 208 - Foundations of Chemistry II Laboratory (1)
- CHEM 312 - Organic Chemistry II (3)
- CHEM 313 - Organic Chemistry II Laboratory (1) *
- CHEM 350 - Biochemistry (3)

Religion Concentration: 20 Credits

- BREL 221 - Christian Theology (4)
- BREL 300 - Method and Research (4)
- BREL 301 - Creation & Covenant in the Old Testament (4)
- Two additional 300 or 400-level BREL courses (8)

Total Required Credits in a Concentration: 19-24

Medical Ethics Minor

This program promotes the study of the ethical foundations of medicine and health care through a multidisciplinary study of philosophy, theology, literature, and ethics.

Medical Ethics: 20 Credits

- PHIL 200 - Christian Ethics (4) *OR*
- BREL 200 - Christian Ethics (4)
  AND
- PHIL 230 - Medical Ethics (4)
- PHIL 314 - Philosophical Ethics (4)
- PHIL 331 - Medical Humanities (4)
- PHIL 470 - Internship in Philosophy (2 or 4)

Total Required Credits: 20

Philosophy Minor

Philosophy Minor: 20 Credits

Philosophy Core: 8 Credits

- PHIL 301 - History of Philosophy: Ancient and Medieval (4) *OR*
- PHIL 302 - History of Philosophy: Modern and Contemporary (4)
  AND
- PHIL 351 - Logic (4)

Philosophy Electives: 12 Credits*

- PHIL 200-499 (12)

Total Required Credits: 20

*Students may also take POLS 315.

Science and Religion Interdisciplinary Minor

Interdisciplinary minor with courses in biblical and religious studies, philosophy, and science.

Science and Religion Minor: 24 Credits

Science and Religion Core: 16 Credits

- PHIL 210 - Introduction to Science and Religion (4) AND
- PHIL 311 - Philosophy of Religion (4) *OR*
- BREL 364 - Philosophy of Religion (4) AND
- SCRL 410 - Special Topics in Science & Religion (2) (take twice)
- SCRL 450 - Seminar in Science and Religion (4)

Philosophy/Religion Elective: 4 Credits (choose one)

- PHIL 241 - Introduction to Philosophy (4)
- PHIL 328 - Metaphysics (4)
- BREL 221 - Christian Theology (4)

Science Elective: 4 Credits

Choose one additional science course, beyond general education requirements, from the following disciplines:

- BIOL 200-499, CHEM 200-499, COSC 200-499, GEOG 200-499, IDSC 201, PHYS 200-499 (4)

Total Required Credits: 24

Physics

Faculty

Don H. Olive, Chair, Professor, Director of Christenberry Planetarium
Eric H. Remington, Assistant Professor
Stephen L. Strickland, Assistant Professor

Undergraduate Programs and Requirements

Majors

Engineering Physics Major (B.S.)
Physics Major (B.A.)
Physics Major (B.S.)
Dual Degree Engineering Program

Minor

Physics Minor

The Department of Physics offers two majors: physics (leading to a bachelor of science or bachelor of arts degree) and engineering physics (leading to a bachelor of science degree).

The department also offers a dual-degree engineering program in conjunction with the engineering schools of several regional universities. The five-year program leads to two degrees: a bachelor of science degree from Samford with a major in engineering physics, and a bachelor of engineering degree from the participating university. (See the Undergraduate Dual-Degree Engineering Program section below for more details.)

Students interested in pursuing an engineering career need not necessarily enter the dual-degree program. Since mathematics, physics, computer science, and chemistry are basic in all engineering curricula, students taking basic courses in these fields are well prepared to transfer to any engineering school. At Samford, students can complete half the curriculum required in any of the following fields of engineering: mechanical, electrical, civil, chemical, highway, and aeronautical. Interested students are advised to check with several engineering schools to determine which Samford courses would transfer directly.

To obtain a major in physics, engineering physics, or through the dual degree program, students must maintain a minimum GPA of 2.50 in mathematics and physics courses. Additionally, to receive a bachelor of science degree in physics, but not through the dual degree program, students must complete a senior thesis. See the department chair for details.

The department also offers a minor in physics.

General Education: University Core Curriculum and Distribution Requirements

See General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

For a major or minor in physics or a major in engineering physics, the general education mathematics requirement is satisfied by MATH 240 - Calculus I (4). For a major in physics or engineering physics, the general education natural and computational sciences requirement is satisfied by CHEM 205 - Foundations of Chemistry (4), with its associated laboratory CHEM 206, and PHYS 203 - Physics I (5). Physics and engineering physics majors cannot use COSC 107 - Introduction to Computer Science (4) to fulfill this requirement.

Undergraduate Dual-Degree Engineering Program

The Department of Physics offers a dual-degree engineering program jointly with the following universities: University of Alabama at Birmingham, Auburn University, and Mercer University (Georgia). The five-year program leads to two degrees: a bachelor of science degree from Samford with a major in engineering physics, and a bachelor of engineering degree from the participating university. Students in this five-year program will first pursue a three-year general curriculum at Samford, followed by a two-year general technical curriculum at one of the participating engineering schools. Students apply to the engineering school during their third year at Samford. Applications must include a letter of recommendation from the chair of the physics department, as well as documentation that the candidate will complete the required coursework at Samford. Candidates must satisfy the admission requirements for the participating engineering school, and should contact the school well in advance of application. The program consists of 96-108 credits at Samford (depending on placement in world languages). Please see the department chair for further information.

Engineering Physics Major (B.S.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 29 Credits

- Social Sciences (4)
- Mathematics: MATH 240 (4)
- Languages (4) (proficiency thru 202 or higher)
- Fine Arts: SOA 200 - Arts in Society (3)
- Humanities (4)

See below for specific requirements for Natural and Computational Sciences.

Natural and Computational Sciences: 10 Credits

- CHEM 205 - Foundations of Chemistry I (4)
- CHEM 206 - Foundations of Chemistry I Lab (1)
- PHYS 203 - Physics I (5)

Engineering Physics Major: 65-69

Physics Core: 21 Credits

- PHYS 203 - Physics I (5) (see Gen Ed-Nat/CompSci above)
- PHYS 204 - Physics II (5)
- PHYS 310 - Mechanics I (3)
- PHYS 311 - Mechanics I Laboratory (1)
- PHYS 330 - Electricity and Magnetism I (3)
- PHYS 331 - Electricity and Magnetism I Laboratory (1)
- PHYS 350 - Modern Physics I (3)
- PHYS 351 - Modern Physics I Laboratory (1)
- PHYS 491 - Seminar (1)

Physics Electives: 12-16

Select four upper-level courses [300 and above] with lab, if offered. Note that these courses can alternately be upper-level engineering courses taken at other schools. See department chair for details.

- PHYS 300-499 (12-16)

Mathematics and Computer Science Core: 16 Credits

- COSC 110 - Introduction to Programming (4)
- MATH 240 - Calculus I (4) (see Gen Ed-Math above)
- MATH 260 - Calculus II (4)
- MATH 270 - Calculus III (4)
- MATH 330 - Differential Equations (4)

Mathematics and Computer Science Electives: 16 Credits (select at least four)

- COSC 200 - Discrete Structures for Computer Science (4) *
- COSC 210 - Data Structures and Algorithms (4)
- MATH 320 - Numerical Analysis (4)
- MATH 340 - Linear Algebra (4)
- MATH 350 - Vector Calculus (4)
- MATH 360 - Complex Variables (4)

General Electives: 8-12 Credits

Total Required Credits: 128

*MATH 280 - Introduction to Advanced Mathematics (4) may be used to fulfill this requirement.

Physics Major (B.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 29 Credits

- Social Sciences (4)
- Mathematics: MATH 240 (4)
- Languages (4) (proficiency through 202 or higher)
- Fine Arts: SOA 200 - Arts in Society (3)
- Humanities (4)

See below for specific requirements for Natural and Computational Sciences.

Natural and Computational Sciences: 10 Credits

- CHEM 205 - Foundations of Chemistry I (4)
- CHEM 206 - Foundations of Chemistry I Laboratory (1)
- PHYS 203 - Physics I (5)

Physics Major (Bachelor of Arts): 40-41

Physics Core: 21 Credits

- PHYS 203 - Physics I (5) (see Gen Ed-Nat/CompSci above)
- PHYS 204 - Physics II (5)
- PHYS 310 - Mechanics I (3)
- PHYS 311 - Mechanics I Laboratory (1)
- PHYS 330 - Electricity and Magnetism I (3)
- PHYS 331 - Electricity and Magnetism I Laboratory (1)
- PHYS 350 - Modern Physics I (3)
- PHYS 351 - Modern Physics I Laboratory (1)
- PHYS 491 - Seminar (1) (complete four times)

Physics Electives: 3-4 Credits

Select one upper-level course [300 and above] with lab, if offered, from the following:

- PHYS 300-499 (3-4)

Mathematics and Computer Science Core: 16 Credits

- COSC 110 - Introduction to Programming (4)
- MATH 240 - Calculus I (4) (see Gen Ed-Math above)
- MATH 260 - Calculus II (4)
- MATH 270 - Calculus III (4)
- MATH 330 - Differential Equations (4)

General Electives (must be 300/400 level): 36-37*

Total Required Credits: 128

Physics Major (B.S.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 29 Credits

- Social Sciences (4)
- Mathematics: MATH 240 (4)
- Languages (4) (proficiency through 202 or higher)
- Fine Arts: SOA 200 - Arts in Society (3)
- Humanities (4)

See below for specific requirements for Natural and Computational Sciences.

Natural and Computational Sciences: 10 Credits

- CHEM 205 - Foundations of Chemistry I (4)
- CHEM 206 - Foundations of Chemistry I Laboratory (1)
- PHYS 203 - Physics I (5)

Physics Major (Bachelor of Science): 62-65

Physics Core: 25 Credits

- PHYS 203 - Physics I (5) (see Gen Ed-Nat/CompSci above)
- PHYS 204 - Physics II (5)
- PHYS 310 - Mechanics I (3)
- PHYS 311 - Mechanics I Laboratory (1)
- PHYS 330 - Electricity and Magnetism I (3)
- PHYS 331 - Electricity and Magnetism I Laboratory (1)
- PHYS 350 - Modern Physics I (3)
- PHYS 351 - Modern Physics I Laboratory (1)
- PHYS 491 - Seminar (1) (complete four times)
- PHYS 499 - Senior Thesis (4)

Physics Electives: 9-12 Credits

Select three upper-level courses [300 and above] with lab, if offered, from the following:

- PHYS 300-499 (9-12)

Mathematics and Computer Science Core: 16 Credits

- COSC 110 - Introduction to Programming (4)
- MATH 240 - Calculus I (4) (see Gen Ed-Math above)
- MATH 260 - Calculus II (4)
- MATH 270 - Calculus III (4)
- MATH 330 - Differential Equations (4)

Mathematics and Computer Science Electives: 12 Credits (select at least three)

- MATH 280 - Introduction to Adv Math (4) *
- MATH 320 - Numerical Analysis (4)
- MATH 340 - Linear Algebra (4)
- MATH 350 - Vector Calculus (4)
- MATH 360 - Complex Variables (4)

General Electives: 12-15 Credits

Total Required Credits: 128

*COSC 200 - Discrete Structures for Computer Science (4) may be used to fulfill this requirement.

Physics Minor

Physics Minor: 19-22 Credits

Physics Core: 10 Credits

- PHYS 203 - Physics I (5) *
- PHYS 204 - Physics II (5)

Physics Electives: 9-12 Credits

Select three upper-level courses [300 and above] with lab, if offered, from the following:

- PHYS 300-499 (9-12)

Total Required Credits: 19-22

* PHYS 203 may also satisfy the general education natural and computational science requirement.

Political Science

Faculty

Lee D. Trepanier, Chair, Professor
Frederick M. Shepherd, Professor
Marissa Grayson, Associate Professor
Serena Simoni, Associate Professor
Douglas H. Walker, Assistant Professor

Undergraduate Programs and Requirements

Major

Political Science Major (B.A.)

Minor

Political Science Minor

Interdisciplinary Concentrations

International Relations Interdisciplinary Concentration (B.A.)
Law, Politics, & Society Interdisciplinary Concentration (B.A.)
Public Administration Interdisciplinary Concentration (B.A.)

Interdisciplinary Minor

Latin American Studies Interdisciplinary Minor

The Department of Political Science offers both a major and minor in political science.

In cooperation with several academic departments across campus, the political science department also offers interdisciplinary concentrations in international relations; law, politics, and society; and public administration; as well as an interdisciplinary minor in Latin American studies*.

All majors and interdisciplinary concentrations earn a bachelor of arts degree.

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*See the Department of World Languages and Cultures section for the Latin American studies minor table.

General Education: University Core Curriculum and Distribution Requirements

See General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Political science majors and law, politics, and society majors cannot use POLS 200 - Power and Politics (4) for the general education social science requirement.

Political Science Major (B.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Political Science Major: 40 Credits

I. Foundation Courses: 16 Credits

- POLS 200 - Power and Politics (4)
- POLS 205 - Introduction to American Politics (4)
- POLS 301 - Methods and Practice of Political Science (4)
- POLS 460 - Internship (2-4) (take for a total of 4 credits)

II. Upper-Level Courses in Special Field: 12 Credits

Choose a Special Field from the following subfields and complete three courses:
American Politics Subfield (12), Political Theory Subfield (12), World Politics Subfield (12)

NOTE 1: Subfield information is included at the end of each course description.
NOTE 2: Subfields for Special Topics courses can vary, depending on the topic for that individual section.

III. Upper-Level Courses outside Special Field: 8 Credits

Select one course each in two subfields other than the student's Special Field. These courses MUST be taught by political science faculty: **American Politics Subfield (12), Political Theory Subfield (12), World Politics Subfield (12)**

NOTE 1: Subfield information is included at the end of each course description.
NOTE 2: Subfields for Special Topics course can vary, depending on the topic for that individual section.

IV. Capstone: 4 Credits

- POLS 465 - Senior Seminar in Political Science (4)

General Electives: 39 Credits

Total Required Credits: 128

International Relations Interdisciplinary Concentration (B.A.)

International relations is an interdisciplinary concentration based in the Department of Political Science, drawing on courses offered in numerous departments across campus. It has a required set of courses in the disciplines of political science, history, world languages, and economics. It also requires that one course have an international studies component. Beyond the , students may pursue an Analytical, Culture and Region, or Human Rights Track, which allows students to take courses in a wide variety of disciplines.

International Relations Interdisciplinary Conc: 57-60 Credits

International Relations Core: 36 Credits

Political Science

- POLS 310 - U. S. Foreign Policy (4)
- POLS 319 - International Relations (4)

History

- HIST 200 - Global Perspectives (4)
- HIST 317 - Nationalism (4) *

Economics

- ECON 201 - Principles of Macroeconomics (4)

World Languages

- Two 4-credit world language courses at the 300-400 level (8)

Methods and Capstone

- POLS 301 - Methods and Practice of Political Science (4) **
- POLS 465 - Senior Seminar in Political Science (4) (section with international focus)**

International Relations Tracks: 21-24 Credits

Choose one of the following three tracks and complete four (4) courses from the primary track and two (2) courses from a secondary track: **Analytical Track; Culture and Region Track; Human Rights Track**

- Primary Track (4 courses) (13-16)
- Secondary Track (2 courses) (6-8)

Analytical Track Courses

- ECON 202 - Principles of Microeconomics (3)
- ECON 420 - International Economics (3)
- POLS 313 - International Organization (4)
- POLS 332 - Human Rights (4)
- POLS 333 - Genocide (4)
- POLS 334 - Terrorism (4)
- POLS 348 - Riots, Rebellion, & Revolution (4)
- POLS 363 - Politics of Developing Nations (4)
- POLS 370 - Men & Women in War and Peace (4)
- POLS 394 - International Studies in Econ (3)
- POLS 410 - Game Theory (4)
- POLS 449 - International Law (4)
- POLS 450 - Law and the World (4)
- POLS 452 - After Authoritarianism (4)
- POLS 453 - The State (4)

Culture and Region Track Courses

- BREL 201 - Introduction to World Religions (4)
- GEOG 392/POLS 392 - Geographies of Africa (4)
- GEOG 395/POLS 395 - Giants of Asia: China & India in the 21st Century (4)
- GEOG 397/POLS 397 - Andes to Amazon: Physical Landscapes of Latin America (4)
- HIST 312 - Medieval Intellectual History (4)
- HIST 313 - The Reformation (4)
- HIST 314 - Early Modern Intellectual History (4)
- HIST 316 - Modern Intellectual History (4)
- HIST 322 - Early 20th Century Europe (4)
- HIST 323 - Recent European History (4)
- HIST 326 - Modern Russia (4)
- HIST 331 - Ancient Near East and Greece (4)
- HIST 332 - Roman Republic and Empire (4)
- HIST 333 - Foundations of Islamic Civilization (4)
- HIST 335 - Modern Middle East (4)
- HIST 336 - Modern Africa (4)
- HIST 341 - China to 1644 (4)
- HIST 342 - Modern China (4)
- HIST 343 - Modern Japan (4)
- HIST 350 - Modern Latin America (4)
- HIST 351 - Modern Mexico & Central America (4)
- HIST 355 - Colonial Latin America (4)
- HIST 362 - Early Modern England (4)
- HIST 363 - Modern England (4)
- HIST 390 - Monarchs/Bish/Martyrs: Engl Ref (4)
- HIST 438 - Family, Sex, Law-Modern Europe (4)
- HIST 479/POLS 479 - Rise of the British State (4)
- HIST 490 - War and Society (4)
- LAST 201 – Intro to Latin American Studies (4)
- POLS 321 - Post-Soviet Politics (4)
- POLS 322 - Latin American Politics (4)
- POLS 323 - African Politics (4)
- POLS 351 - European Politics (4)
- POLS 352 - Italian Politics: From Napoleon to Berlusconi, 1800-2011 (4)
- All language courses at 300-400 level***

(***Students choosing the Culture & Region Track as their primary track must complete two 4-credit language courses (at the 300-400 level) as part of the primary track requirement.)

Human Rights Track Courses

- POLS 332 - Human Rights (4) (required)
- POLS 460 - Internship (2-4) (required)
- POLS 313 - International Organization (4)
- POLS 333 - Genocide (4)
- POLS 363 - Politics of Developing Nations (4)
- POLS 370 - Men & Women in War and Peace (4)
- POLS 449 - International Law (4)

International Study Component: 4 Credits

Student is required to have at least one course with an international study component. This course should fall under one of the above requirements.

General Electives: 19-22 Credits

Total Required Credits: 128

*Students may choose an alternate upper-level history course if unable to enroll in HIST 317.
**Students may, after consultation with international relations faculty, choose two alternate courses in a separate research-oriented track in history (HIST 300 & HIST 495), world languages, or economics/business.

Law, Politics, & Society Interdisciplinary Concentration (B.A.)

Law, politics, and society, an interdisciplinary concentration offered in cooperation with schools and departments from across the university, combines knowledge from the worlds of law, politics, and a wide variety of other areas. It focuses on the role of law in local, national, and international society, and is intended for students who are interested in studying the law and pursuing a career in law-related fields.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Law, Politics, & Society Interdisciplinary Concentration: 48-49 Credits

Law, Politics, and Society Core: 17 Credits

- POLS 200 - Power and Politics (4) *OR*
- POLS 205 - Introduction to American Politics (4) AND
- POLS 301 - Methods and Practice of Political Science (4)
- POLS 460 - Internship (2-4) (in a law-related office)
- POLS 465 - Senior Seminar in Political Science (4) (with advising from pre-law advisor and law school faculty)
- PLAW 100 - Mock Trial (1)

Law and Politics Electives: 16 Credits (choose four courses)

- POLS 312 - State and Local Government (4)
- POLS 313 - International Organization (4)
- POLS 325 - The Constitution/Federal Papers (4)
- POLS 332 - Human Rights (4)
- POLS 337 - Elections/Political Participation (4)
- POLS 340 - Political Parties/Interest Groups (4)

- POLS 351 - European Politics (4)
- POLS 398 - Alabama Const: 100 Yrs of Contr (4)
- POLS 443 - American Public Policy (4)
- POLS 444 - Introduction to Jurisprudence (4)
- POLS 445 - Constitutional History-US (4)
- POLS 449 - International Law (4)
- POLS 450 - Law and the World (4)
- POLS 479 - Rise of the British State (4)
- POLS 499 - Spec Topics in Political Science (4)

Law and Society Electives: 15-16 Credits (choose four courses)

- COMS 320 - Legal Communication (4)
- ECON 430 - Law and Economics (3)
- HDFE 400 - Family Law and Public Policy (4)
- HIST 403 - The Civil Rights Movement (4)
- HIST 447 - The Development of American Law (4)
- JMC 333 - Mass Media Law (4)
- PHIL 314 - Philosophical Ethics (4)
- PHIL 351 - Logic (4)
- SOCI 343 - Criminology (4)

General Electives: 31-32 Credits

Total Required Credits: 128

Public Administration Interdisciplinary Concentration (B.A.)

Public administration, an interdisciplinary concentration offered in cooperation with the Brock School of Business, combines knowledge and experience from the worlds of politics and business. It includes a mandatory political science internship. As the table below demonstrates, it provides students with a broad array of courses from the political science department and the Brock School of Business.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Public Administration Interdisciplinary Concentration: 44 Credits

Political Science Core: 20 Credits

- POLS 205 - Introduction to American Politics (4)
- POLS 301 - Methods and Practice of Political Science (4)
- POLS 316 - Public Administration (4)
- POLS 460 - Internship (2-4)
- POLS 465 - Senior Seminar in Political Science (4)

Political Science Electives: 8 Credits (Select two 300/400-level courses)

- POLS 300-499 (8)

Business: 16 Credits*

- ACCT 211 - Accounting Concepts I (3)
- BUSA 252 - Legal Environment of Business (3)
- ECON 201 - Principles of Macroeconomics (4)
- ECON 202 - Principles of Microeconomics (3)
- MNGT 303 - Principles of Management (3)

General Electives: 35

Total Required Credits: 128

*Students must complete their college math requirements before beginning the sequence of business courses, and must complete their 200-level business courses before registering for upper-level business courses.

Political Science Minor

Political Science Minor: 20 Credits

Political Science Core: 8 Credits

- POLS 200 - Power and Politics (4)
- POLS 205 - Introduction to American Politics (4)

Upper-Level Courses in Special Field: 12 Credits

Select three upper-level courses, one in each of the subfields below:

American Politics Subfield (4), Political Theory Subfield (4), World Politics Subfield (4)

NOTE 1: Subfield information is included at the end of each course description.

NOTE 2: Subfields for Special Topics course can vary, depending on the topic for that individual section.

Total Required Credits: 20

Psychology

Faculty

Jack W. Berry, Interim Chair, Associate Professor
Stephen L. Chew, Professor
Amanda R. Howard, Assistant Professor
Kimberly H. Wood, Assistant Professor

Undergraduate Programs and Requirements

Majors

Psychology Major (B.A.)
Psychology Major (B.S.)

Minor

Psychology Minor

The Department of Psychology offers a major in psychology leading to a bachelor of arts or a bachelor of science degree. The department also offers a minor in psychology. Students are required to take at least half of their psychology courses at Samford to earn a major or minor in psychology.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

For psychology majors pursuing the bachelor of arts degree, the following exceptions and recommendations to the general education requirements apply:

- **Natural/Computational Sciences:** BIOL 110 (Human Biology) or BIOL 105 (Principles of Biology) is recommended, especially for students planning to take PSYC 308 (Physiological Psychology). However, neither biology course is a prerequisite for PSYC 308.
- **Social Sciences:** PSYC 101 (General Psychology) cannot be used to fulfill the general education social science requirement. It must be fulfilled with a course from a social science field other than psychology.
- **Mathematics:** Students who need a course to fulfill the general education mathematics requirement are strongly encouraged to take MATH 210 (Elementary Statistics) in preparation for taking PSYC 305 (Statistical Methods in Psychological Research). Students with a strong high school algebra background should be able to take MATH 210 for their mathematics requirement. Students with weaker math backgrounds should consult with their advisor before taking a general education mathematics course. Students who have already completed their general education mathematics requirement with a course other than MATH 210, or who are required by another program to fulfill their mathematics requirement with a course other than MATH 210, are not required to take MATH 210 in addition to the mathematics course they have already taken.

For psychology majors pursuing the bachelor of science degree, the following exceptions and recommendations to the general education requirements apply:

- **Natural/Computational Sciences:** Any two lab science courses, chosen from biology, chemistry, computer science, geography, or physics. IDSC 201 (Scientific Methods) **cannot** satisfy this requirement.
- **Social Sciences:** PSYC 101 (General Psychology) cannot be used to fulfill the general education social science requirement. It must be fulfilled with a course from a social science field other than psychology.
- **Mathematics:** Students must fulfill the general education mathematics requirement with MATH 150 (Precalculus), MATH 210 (Elementary Statistics), or MATH 240 (Calculus I).

Psychology Major (B.A.)

Courses should be selected in consultation with an advisor and in accordance to students' interests and career goals. The psychology major does not require a minor in any other discipline; however, students are encouraged to select a minor or a concentration of courses that will complement their interests, and educational and career goals.

- Students typically take PSYC 305 (Statistical Methods in Psychological Research) and PSYC 306 (Research Methods) as a sequence during their junior year.
- Students who take both PSYC 205 (Life-Span Development) and PSYC 210 (Child and Adolescent Psychology) may count only one of them toward the major or minor.
- Students who intend to pursue graduate study and a career in psychology or a related area should take PSYC 301 (Internship) and/or PSYC 401 (Journal Seminar). These courses will help students to explore career options, gain pre-professional experience, and prepare for graduate work.
- PSYC 301 and PSYC 401 may be taken on a pass/fail basis only and will not count toward the major or minor.
- Students may take PSYC 401 more than once for credit.
- Students may take PSYC 301 up to two times for credit, as long as the internship placements differ.
- Students may take PSYC 411 (Special Topics in Psychology) more than once if the topics are different and with permission of the department chair.

- Some elective courses are not offered on a regular basis but are taught as student interest dictates and faculty resources allow.
- Some courses are cross-listed with multiple departments, permitting students the option to register for the same class through different departmental designations. For example, a student can take Human Sexuality and register for it as HDFE 324, PSYC 324, or SOCI 324. This gives students options that can help in their planning and completion of course curricular requirements. For such cross-listed courses, students may take the course for credit only once. Furthermore, students may use the course to fulfill only one requirement for a major or minor. The course cannot be used to count for two different majors or minors regardless of the department in which the course was registered.

General Education - Univ Core Curriculum: 22 Credits
General Education - Distribution Areas: 27 Credits
Psychology Major (Bachelor of Arts): 44 Credits
Core Knowledge and Research Skills: 12 Credits

- PSYC 101 - General Psychology (4)
- PSYC 305 - Statistical Methods in Psychological Research (4)
- PSYC 306 - Research Methods (4)

Core Experimental Courses: 8 Credits (select two courses)

- PSYC 308 - Physiological Psychology (4)
- PSYC 314 - Sensation and Perception (4)
- PSYC 408 - Theories of Learning (4)
- PSYC 409 - Cognitive Psychology (4)

Personality and Development: 8 Credits (select two courses)

- PSYC 205 - Life-Span Development (4)
- PSYC 215 - Abnormal Psychology (4)
- PSYC 304 - Social Psychology (4)

Capstone Experience: 4 Credits (select one course)

- PSYC 410 - Directed Research (4)
- PSYC 412 - Senior Seminar (4)

Psychology Electives: 12 Credits* (choose 12 credits from the following)

- PSYC 200-499 (12)

General Electives: 35 Credits
Total Required Credits: 128

*Any course listed under Personality & Development or Core Experimental Courses not taken to fulfill a requirement may count as a psychology elective with one restriction: only PSYC 205 or PSYC 210, but not both, may count towards the major.
**PSYC 324 is cross-listed with HDFE 324 and SOCI 324; students may apply any one of these toward this requirement, but the same course cannot simultaneously apply to another major or minor.
NOTE: This program is under review and subject to change.

Psychology Major (B.S.)

The bachelor of science in psychology degree is a liberal arts degree that emphasizes the experimental areas of psychology. This includes traditional experimental areas such as neuroscience, cognitive science, and learning as well as applied experimental areas such as social psychology, health psychology, and abnormal psychology. This degree is intended to appeal to students who have an interest in the natural and computational sciences as well as cognitive and behavioral science.

General Education - Univ Core Curriculum: 22 Credits
General Education - Distribution Areas: 27 Credits

- Natural and Computational Sciences (any two lab sciences, except IDSC 201) (8)
- Social Sciences (4)
- Languages (4) (proficiency through 202 or higher)
- Fine Arts: SOA 200 - Arts in Society (3)
- Humanities (4)

See below for specific requirements for Mathematics.

Mathematics: 4 Credits (select one course)

- MATH 150 - Precalculus (4)
- MATH 210 - Elementary Statistics (4)
- MATH 240 - Calculus I (4)

Psychology Major (Bachelor of Science): 44 Credits

Core Knowledge and Research Skills: 12 Credits

- PSYC 101 - General Psychology (4)
- PSYC 305 - Statistical Methods in Psychological Research (4)
- PSYC 306 - Research Methods (4)

Core Experimental Courses: 12 Credits (select three courses)

- PSYC 308 - Physiological Psychology (4)
- PSYC 314 - Sensation and Perception (4)
- PSYC 408 - Theories of Learning (4)
- PSYC 409 - Cognitive Psychology (4)

Applied Experimental Courses: 8 Credits (select two courses)

- PSYC 215 - Abnormal Psychology (4)
- PSYC 225 - Health Psychology (4)
- PSYC 304 - Social Psychology (4)

Personality and Development: 4 Credits (select one course)

- PSYC 205 - Life-Span Development (4)
- PSYC 220 - Theories of Personality (4)

Capstone Experience: 4 Credits (select one course)

- PSYC 410 - Directed Research (4)
- PSYC 412 - Senior Seminar (4)

Psychology Elective: 4 Credits* (choose 4 credits from the following)

- PSYC 200-499 (4)

General Electives: 35 Credits

Total Required Credits: 128

*Any course listed under Personality and Development, Core Experimental Courses, or Applied Experimental Courses not taken to fulfill a requirement may count as a psychology elective.
**PSYC 324 is cross-listed with HDFE 324 and SOCI 324; students may apply any one of these toward this requirement, but the same course cannot simultaneously apply to another major or minor.

Psychology Minor

Psychology Minor: 20 Credits

Psychology Core: 4 Credits

- PSYC 101 - General Psychology (4)

Psychology Electives: 16 Credits

Choose 16 credits of PSYC electives, including two courses at the 300-400 level:

- PSYC 200-299 (0-8)
- PSYC 300-499 (8-16)

Total Required Credits: 20

Sociology

Faculty

Theresa C. Davidson, Director, Professor
Don E. Bradley, Professor
H. Hugh Floyd, Professor
Charles (Chuck) Stokes, Associate Professor
Jennifer M. McClure, Assistant Professor
Carol Ann Vaughn Cross, Assistant Professor

Undergraduate Programs and Requirements

Major

Sociology Major (B.A.)

Minor

Sociology Minor

The Department of Sociology offers a major in sociology leading to a bachelor of arts degree. A major in sociology can prepare students for graduate work in sociology and related fields such as social work, law, public health, international relations, labor relations, gerontology, or family counseling. In addition, students can work in a variety of areas including law enforcement, social services, or local, state, and federal government agencies. The degree offers a foundation in understanding the relationships among persons in groups, as well as relations between groups.

All sociology majors must complete at least one research paper from each of the two major research methodologies in the field: one qualitative field study and one quantitative study based on computer analysis.

The department also offers a minor in sociology.

General Education: University Core Curriculum and Distribution Requirements

See General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Sociology majors may take any math that will fulfill the general education mathematics requirement. Sociology majors cannot use SOCI 100 (Introduction to Sociology) to meet the general education social science requirement.

Sociology Major (B.A.)

General Education - Univ Core Curriculum: 22 Credits
General Education - Distribution Areas: 27 Credits
Sociology Major: 40 Credits
Sociology Core: 24 Credits

- SOCI 100 - Introduction to Sociology (4)
- SOCI 300 - Quantitative Analysis in the Social Sciences (4)
- SOCI 315 - Sociological Theory (4)
- SOCI 320 - Research Methods (4)
- SOCI 407 - Sociology Internship (4)
- SOCI 430 - Senior Seminar (4)

Sociology Electives: 16 Credits* (choose 16 credits from the following)

- SOCI 101-499 (16)

General Electives: 39 Credits
Total Required Credits: 128

*Cross-listed courses may apply towards the Sociology Electives requirement, even if offered under a different prefix, but cannot simultaneously apply to another major or minor. Cross-listed notes are at the end of the course description.

Sociology Minor

Sociology Minor: 20 Credits
Sociology Electives: 8 Credits

Upper or lower level courses.

- SOCI 100-499 (8)

Sociology Electives-Upper Level: 12 Credits (select from 300- or 400-level courses)

- SOCI 300-499 (12)

Total Required Credits: 20

World Languages and Cultures

Faculty

Grant H. Henley, Chair, Professor
Mikle D. Ledgerwood, Professor
Mary E. McCullough, Professor; Program Director, French
Kelly C. Jensen, Associate Professor, Spanish
Joanna C. Bradley, Assistant Professor, Spanish
Marigene Chamberlain, Assistant Professor, Spanish; Coordinator, Language Study Abroad
Angela D. Ferguson, Assistant Professor, German
Andy M. Milstead, Assistant Professor, Spanish
Tiffany Robayna, Assistant Professor, Spanish
Dieter Waldvogel, Assistant Professor, Spanish
Heather A. West, Assistant Professor, French; Director, Critical Languages Program
Charles E. Workman, Assistant Professor, Spanish
Norma K. Mullis, Instructor, Spanish

Undergraduate Programs and Requirements

Majors

French Major (B.A.)
German Major (B.A.)
Spanish Major (B.A.)
World Languages & Literature Major: French, German, &/or Spanish (Two Languages) (B.A.)

Minors

French Minor
German Minor
Spanish Minor
World Languages and Cultures Minor

Interdisciplinary Concentrations/Majors

Global & Cultural Studies Interdisciplinary Major (B.A.)
Language & World Trade Interdisciplinary Concentration (B.A.) with a specialty in French, German, Spanish or World Languages

Interdisciplinary Minors

Global & Cultural Studies Interdisciplinary Minor
Latin American Studies Interdisciplinary Minor

Teacher Certification: Middle School, Secondary, P-12**

French, German, or Spanish

The Department of World Languages and Cultures (WLAC) offers single-language majors in French, German, or Spanish, and in two languages combined (French, German, and/or Spanish) through the world languages and literature major. The department also offers interdisciplinary concentrations in global and cultural studies, and language and world trade. Students majoring in language and world trade may choose a concentration in French, German, Spanish, or another world language. All WLAC majors and interdisciplinary concentrations earn a bachelor of arts degree.

The department also offers minors in French, German, Spanish, and world languages and cultures (combination of languages), plus interdisciplinary minors in global and cultural studies and Latin American studies.

Completion of the major or minor is determined by the number of credits in the language. In order to fulfill the minimum credits required, *additional credit hours must be completed* for any courses taken or transferred in for *fewer* than 4 credits.

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*See the Department of History section for the global and cultural studies curriculum tables.
**See the Department of Teacher Education section for details on middle school, secondary, and P-12 teacher certification in French, German, and Spanish.

Proficiency-Based Instruction

At all levels, language instruction at Samford is based on developing proficiency in the four skills of understanding, speaking, reading, and writing, studied within the geographical and cultural context of the target language. Instructional and assessment methodologies follow competency-based guidelines established by the American Council for the Teaching of Foreign Languages (ACTFL). The campus experience is enhanced by language and computer laboratories and complemented by numerous opportunities to study in one of the department's classrooms abroad.

Language Placement and Proficiency

Student language placement is determined using a combination of the placement test and the high school transcript evaluation. This combination will determine the level of entry into general education-level language courses, but does not provide proof of proficiency to **fulfill** the general education language requirement.* To satisfy the general education language requirement, students must pass the last course in the sequence required for their program or major (see below for information about students placing into 300-level language). Students can also prove proficiency by a test score in one of the tests Samford accepts for course credit (AP, IB, CLEP, etc.) that equates to the level of language required by a student's program or major, or students may transfer in course credit, from accredited institutions, that is deemed equivalent to the required level of language proficiency proven by Samford coursework.

Once a sequence (101-102, 201-202, or 203) is completed, students may not receive credit for taking a lower-level class in the same language. Successful completion of the previous course in a sequence serves as prerequisite to the next. Students may enter language studies at the 101, 102, 201, 203, or 300 levels. Students placing into the 300 level must take a minimum of one 4-credit language course at the 300 or 400 level to fulfill the general education world language requirement for most Arts and Sciences majors. Students whose

primary language is a WLAC language must take 3-4 credits at the 300-400 level if they desire to use that language to fulfill their general education language requirement. Students whose primary language is not a WLAC language should consult with the WLAC chair about taking a Brigham Young University Foreign Language Achievement Test (FLAT) to prove proficiency in their primary language or other ways to prove proficiency.

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*Exceptions apply for students in the Brock School of Business. See that section of the catalog and/or consult with an advisor in that school for more information.

ACTFL Oral Proficiency Interview (OPI) and Writing Proficiency Test (WPT)

Students who are studying less commonly taught languages (LCTLs) may choose to prove a 202-level of proficiency in that language by taking the American Council on the Teaching of Foreign Language (ACTFL) Oral Proficiency Interview and Writing Proficiency Test, and receiving a rating of "Intermediate High" (or higher) on both tests. Students may choose to take these tests directly from ACTFL-certified examiners (The OPI and WPT are offered in twenty-three different languages. Students will pay ACTFL's fee), or from Samford faculty who are qualified to administer the ACTFL tests.

Required Minor for Language Majors

WLAC's single-language majors (French, German, or Spanish) are required to complete a minor, choosing one of the following options:

1. An established minor in a second world language.
2. An established minor (or second major) in another discipline.
3. A specially designed world languages minor, consisting of six courses in a combination of other languages at any level, created in consultation with a WLAC faculty advisor.

WLAC Majors

For students planning careers with international firms, service agencies, missions, teaching, or for those who seek the advantage of being bilingual in the multicultural world of the 21st century, the world languages and cultures (WLAC) major courses of study provide the opportunity to develop advanced linguistic proficiency and increase cross-cultural understanding. All WLAC graduating seniors, upon completion of exit interviews and writing sample analyses, receive internationally recognized oral and writing proficiency ratings from the department's ACTFL-trained examiners.

Critical Languages

In association with the National Association of Self-Instructional Language Programs (NASILP), the WLAC department offers self-instructional/tutorial language study in Arabic, Chinese, Haitian Creole, Hindi, Italian, Japanese, Korean, Portuguese, Russian, Swahili, Thai, and Vietnamese. Other languages not commonly taught may also be available if there is sufficient demand.

Mentored Courses

The department also offers a number of specialized, mentored courses and independent projects for 1, 2, 3, or 4 credits in French, German, Spanish, and critical languages (FREN, GER, SPAN 310, 311, 321, 331, 340, 360, and 450; and 311, 321, 331, and 360 in any critical language). Students may take up to 8 credits in these courses. A maximum of 4 mentored credits at the 300- and 400-level of instruction may be applied to a major or minor.

General Education: University Core Curriculum and Distribution Requirements

See General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Critical Languages Program

The Critical Languages Program (CLP) is a language instructional method that makes possible the offering of less-commonly taught, but highly relevant languages. The curriculum is student-centered and oriented principally toward the initial acquisition of oral skills, proceeding ultimately into the written form of the language. Students in CLP courses work intensively with specially prepared texts and AV material, and meet in small group drill sessions twice a week with a native-speaking tutor. They continue their language practice in two additional sessions each week in WLAC's Language Learning Technology Forum. Exams are given on an individual basis with external examiners. These examiners are professors of their respective languages at other institutions who come to campus to examine Samford CLP students at the end of each semester.

CLP courses follow the traditional semester calendar and meet Tuesdays and Thursdays. They are available to both daytime and evening students (Professional Studies). Courses are sequential, with successful completion of the previous course serving as prerequisite to the next. Courses numbered 101 and 201 are offered during fall semesters only; courses numbered 102 and 202 are offered during spring semesters only. A World Languages and Cultures Minor is offered in any of the CLP languages, but content-based coursework beyond the 200 level can only be completed abroad in courses preapproved by the CLP director.

Critical languages offered at Samford: Arabic, Chinese, Haitian Creole, Hindi, Italian, Japanese, Korean, Portuguese, Russian, Swahili, Thai, and Vietnamese, as well as American Sign Language (see WLAC courses).

French Major (B.A.)

The bachelor of arts in French language and literature prepares students for a variety of career and graduate school options. The program of study may be combined with essential education courses to earn teacher certification.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

French Major: 36 Credits

French Core: 16 Credits

Elementary/Intermediate Courses: 4-12 Credits*

FREN 101, 102, 103, 201, 151, 152, 251, as needed to achieve placement into FREN 202 or FREN 203*

- FREN 101 - Elementary French I (4)
- FREN 102 - Elementary French II (4)
- FREN 201 - Intermediate French I (4)
- FREN 151 - Language Study Abroad: Elementary French I (4)
- FREN 152 - Language Study Abroad: Elementary French II (4)
- FREN 251 - Language Study Abroad: Intermediate French I (4)

Intermediate/Accelerated Intermediate Course: 4 Credits**

FREN 202, 203, 252 (or placement into FREN 301)**

- FREN 202 - Intermediate French II (4)
- FREN 203 - Accelerated Intermediate French (4)
- FREN 252 - Language Study Abroad: Intermediate French II (4)

Two Literature Courses: 8 Credits (Complete two courses from the following)

- FREN 401 - French Literature I (4)
- FREN 402 - French Literature II (4)
- FREN 405 - Special Topics in Literature I (4)
- FREN 406 - Special Topics in Literature II (4)

Senior Project: 4 Credits***

- FREN 442 - Senior Capstone: Research and Writing (4)

French Electives: 20 Credits (Choose 20 additional credits of 300/400-level FREN courses)

- FREN 300-499 (20)

Required Minor: 20 Credits

General Electives: 23 Credits

Total Required Credits: 128

*These credits count towards General Electives.
**These credits also count towards General Education Requirements.
***Senior Project may be replaced by an eighth upper-level course by second majors only.

German Major (B.A.)

The bachelor of arts in German language and literature prepares students for a variety of career and graduate school options. The program of study may be combined with essential education courses to earn teacher certification.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

German Major: 36 Credits

German Core: 16 Credits

Elementary/Intermediate Courses: 4-12 Credits*

GER 101, 102, 107, 201, 151, 152, 251, as needed to achieve placement into GER 202*

- GER 101 - Elementary German I (4)
- GER 102 - Elementary German II (4)
- GER 107 - Accelerated Elementary German (6)
- GER 201 - Intermediate German I (4)
- GER 151 - Language Study Abroad: Elementary German I (4)
- GER 152 - Language Study Abroad: Elementary German II (4)
- GER 251 - Language Study Abroad: Intermediate German I (4)

Intermediate/Accelerated Intermediate Course: 4 Credits**

GER 202, 207, 252, or placement into GER 301**

- GER 202 - Intermediate German II (4)
- GER 207 - Accelerated Intermediate German (6)
- GER 252 - Language Study Abroad: Intermediate German II (4)

Two Literature Courses: 8 Credits (Complete two courses from the following)

- GER 401 - German Literature I (4)
- GER 402 - German Literature II (4)
- GER 405 - Special Topics in Literature I (4)
- GER 406 - Special Topics in Literature II (4)

Senior Project: 4 Credits***

- GER 442 - Senior Capstone: Research and Writing (4)

German Electives: 20 Credits (Choose 20 additional credits of 300/400-level GER courses)

- GER 300-499 (20)

Required Minor: 20 Credits

General Electives: 23 Credits

Total Required Credits: 128

*These credits count towards General Electives.
**These credits also count towards General Education Requirements.
***Senior Project may be replaced by an eighth upper-level course by second majors only.

Spanish Major (B.A.)

The bachelor of arts in Spanish language and literature prepares students for a variety of career and graduate school options. The program of study may be combined with essential education courses to earn teacher certification.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Spanish Major: 36 Credits

Spanish Core: 16 Credits

Elementary/Intermediate Courses: 4-12 Credits*

SPAN 101, 102, 201, as needed to achieve placement into SPAN 202 or SPAN 203*

- SPAN 101 - Elementary Spanish I (4)
- SPAN 102 - Elementary Spanish II (4)
- SPAN 201 - Intermediate Spanish I (4)

Intermediate/Accelerated Intermediate Course: 4 Credits**

SPAN 202 or 203 (or placement into SPAN 301)***

- SPAN 202 - Intermediate Spanish II (4)
- SPAN 203 - Accelerated Intermediate Spanish (4)

Two Literature Courses: 8 Credits (Complete two courses from the following)

- SPAN 401 - Spanish Literature I (4)
- SPAN 402 - Spanish Literature II (4)
- SPAN 403 - Spanish American Literature I (4)
- SPAN 404 - Spanish American Literature II (4)
- SPAN 405 - Special Topics in Literature I (4)
- SPAN 406 - Special Topics in Literature II (4)

Senior Project: 4 Credits***

- SPAN 442 - Senior Capstone: Research and Writing (4)

Spanish Electives: 20 Credits (Choose 20 additional credits of 300/400-level SPAN courses)

- SPAN 300-499 (20)

Required Minor: 20 Credits

General Electives: 23 Credits

Total Required Credits: 128

*These credits count towards General Electives.
**These credits also count towards General Education Requirements.
***Senior Project may be replaced by an eighth upper-level course by second majors only.

World Languages & Literature Major: French, German, &/or Spanish (Two Languages) (B.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

World Lang & Lit Major: French, German, &/or Spanish (Two Languages): 36 Credits

World Languages & Literature Core: 12 Credits

Elementary French, German, and/or Spanish 101: 8 Credits*

Complete two courses or meet equivalent proficiency

- FREN 101 - Elementary French I (4)
- GER 101 - Elementary German I (4)
- SPAN 101 - Elementary Spanish I (4)
- FREN 151 - LangStudyAbroad: Elem French I (4)
- GER 151 - LangStudyAbroad: Elem German I (4)

Elementary French, German, and/or Spanish 102: 8 Credits*

Complete two courses or meet equivalent proficiency

- FREN 102 - Elementary French II (4)
- GER 102 - Elementary German II (4)
- SPAN 102 - Elementary Spanish II (4)
- FREN 152 - LangStudyAbroad: Elem French II (4)
- GER 152 - LangStudyAbroad: Elem German II (4)
  OR
- Accelerated Elem French (FREN 103) or German (GER 107)

Intermediate French, German, and/or Spanish**: 8 Credits*

Complete either the combination of 201 and 202 (or 251 and 252) of a single language or 203 or 207 of a language (accelerated format).

- FREN 201 - Intermediate French I (4)
- FREN 202 - Intermediate French II (4)
- GER 201 - Intermediate German I (4)
- GER 202 - Intermediate German II (4)
- SPAN 201 - Intermediate Spanish I (4)
- SPAN 202 - Intermediate Spanish II (4)
  OR
- FREN 203 - Accelerated Intermediate French (4)
- FREN 251 - LangStudyAbroad: Intermed Fren I (4)
- FREN 252 - LangStudyAbroad: Intermed FrenII (4)
- GER 251 - LangStudyAbroad: Intermed Ger I (4)
- GER 252 - LangStudyAbroad: Intermed Ger II (4)
- GER 207 - Accelerated Intermediate German (6)
- SPAN 203 - Accelerated Intermediate Spanish (4)

Literature: 8 Credits (Choose two literature courses (one in each language) from the following)

- FREN 401 - French Literature I (4)
- FREN 402 - French Literature II (4)
- FREN 405 - Special Topics in Literature I (4)
- FREN 406 - Special Topics in Literature II (4)
- GER 401 - German Literature I (4)
- GER 402 - German Literature II (4)
- GER 405 - Special Topics in Literature I (4)
- GER 406 - Special Topics in Literature II (4)
- SPAN 401 - Spanish Literature I (4)
- SPAN 402 - Spanish Literature II (4)
- SPAN 403 - Spanish American Literature I (4)
- SPAN 404 - Spanish American Literature II (4)
- SPAN 405 - Special Topics in Literature I (4)
- SPAN 406 - Special Topics in Literature II (4)

Senior Project: 4 Credits (Complete a senior project that combines the two chosen languages from the following)

- FREN 424 - Senior Capstone: Second Language Teaching Methodology (4)
- FREN 442 - Senior Capstone: Research and Writing (4)
- GER 424 - Senior Capstone: Second Language Teaching Methodology (4)
- GER 442 - Senior Capstone: Research and Writing (4)
- SPAN 424 - Senior Capstone: Second Language Teaching Methodology (4)
- SPAN 442 - Senior Capstone: Research and Writing (4)

World Languages & Literature Electives: 24 Credits

Complete six additional 300/400-level French, German, and/or Spanish courses (24 credits total).
Must include three courses (12 credits) in each chosen language.

- **French:** FREN 300-499 (12)
- **German:** GER 300-499 (12)
- **Spanish:** SPAN 300-499 (12)

General Electives: 43 Credits

Total Required Credits: 128

*Four of these credits are included in the General Education Requirements; the balance (up to 16 for one language) will be applied towards General Electives.
**Students who score high enough on placement criteria may register for these courses.

Language & World Trade Interdisciplinary Concentration (B.A.)

The language and world trade interdisciplinary concentration, offered in cooperation with the School of Business, is a comprehensive combination of linguistic skills and essential business knowledge. It concludes with an international trade internship. Completion of this interdisciplinary concentration satisfies general education foreign language and social science requirements for the College of Arts and Sciences. Students majoring in language and world trade may choose a specialty in French, German, Spanish, or another world language offered by the WLAC department.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

General Education - Distribution Areas: 24 Credits

- Natural & Computational Sciences (8)
- Social Sciences: ECON 201 (4)
- Mathematics: MATH 110, 150, or 240 (4)
- Languages (4) (proficiency through 202 or higher)
- Fine Arts: SOA 200 - Arts in Society (3)
- Humanities (4)

Language & World Trade Interdisciplinary Concentration: 72-80 Credits

Language Courses: 41 Credits

Intermediate/Accelerated Intermediate Language**

Complete 201 and 202 (or 251 and 252) in the chosen language:

- FREN 201 - Intermediate French I (4)
- FREN 202 - Intermediate French II (4)
- FREN 251 - Language Study Abroad: Intermediate French I (4)
- FREN 252 - Language Study Abroad: Intermediate French II (4) *OR*
- GER 201 - Intermediate German I (4)
- GER 202 - Intermediate German II (4)
- GER 251 - Language Study Abroad: Intermediate German I (4)
- GER 252 - Language Study Abroad: Intermediate German II (4) *OR*
- SPAN 201 - Intermediate Spanish I (4)
- SPAN 202 - Intermediate Spanish II (4)

  OR

  Complete one of the following accelerated intermediate courses in the chosen language:
- FREN 203 - Accelerated Intermediate French (4)
- GER 207 - Accelerated Intermediate German (6)
- SPAN 203 - Accelerated Intermediate Spanish (4)

Conversation/Composition: 4 Credits (Complete one in the chosen language)

- FREN 301 - Conversation/Composition/Grammar (4)
- FREN 302 - Conversation/Composition/Reading (4)
- GER 301 - Conversation/Composition/Grammar (4)
- GER 302 - Conversation/Composition/Reading (4)
- SPAN 301 - Conversation/Composition/Grammar (4)
- SPAN 302 - Conversation/Composition/Reading (4)

Civilization & Culture: 4 Credits (Complete one in the chosen language)

- FREN 315 - French Culture I (4)
- FREN 316 - French Culture II (4)
- FREN 353 - Language Study Abroad: Cultural Studies I (4)
- FREN 354 - Language Study Abroad: Cultural Studies II (4)
- GER 315 - German Culture (4)
- GER 353 - Language Study Abroad: Cultural Studies I (4)
- GER 354 - Language Study Abroad: Cultural Studies II (4)
- SPAN 315 - Spanish Culture (4)
- SPAN 316 - Latin American Culture I (4)
- SPAN 317 - Latin American Culture II (4)
- SPAN 353 - Language Study Abroad: Cultural Studies I (4)
- SPAN 354 - Language Study Abroad: Cultural Studies II (4)
- SPAN 380 - Latin American Studies Seminar (4)

Literature: 4 Credits (Complete one in the chosen language, at the 400-level)

- FREN 401 - French Literature I (4)
- FREN 402 - French Literature II (4)
- FREN 405 - Special Topics in Literature I (4)
- FREN 406 - Special Topics in Literature II (4)
- GER 401 - German Literature I (4)
- GER 402 - German Literature II (4)
- GER 405 - Special Topics in Literature I (4)
- GER 406 - Special Topics in Literature II (4)
- SPAN 401 - Spanish Literature I (4)
- SPAN 402 - Spanish Literature II (4)
- SPAN 403 - Spanish American Literature I (4)
- SPAN 404 - Spanish American Literature II (4)
- SPAN 405 - Special Topics in Literature I (4)
- SPAN 406 - Special Topics in Literature II (4)

Major Language Electives: 8 Credits (Complete two in the chosen language, at the 300/400-level)

- FREN 300-499 (8)
- GER 300-499 (8)
- SPAN 300-499 (8)

Language-Across-the-Curriculum: 1 Credit (Complete one in the chosen language)

- FREN 345 - Language-Across-the-Curriculum (1)
- GER 345 - Language-Across-the-Curriculum (1)
- SPAN 345 - Language-Across-the-Curriculum (1)

French, German, or Spanish for Business: 4 Credits (Complete one in the chosen language)

- FREN 370 - French for Business (4)
- GER 370 - German for Business (4)
- SPAN 370 - Spanish for Business (4)

International Trade Internship: 4 Credits (Complete one in the chosen language)

- FREN 470 - Senior Capstone: International Trade Internship (4)
- GER 470 - Senior Capstone: International Trade Internship (4)
- SPAN 470 - Senior Capstone: International Trade Internship (4)

Language for Business: 4 Credits (Complete one in the chosen language or choose the WLAC version)

- FREN 475 - Language for Business (4)
- GER 475 - Language for Business (4)
- SPAN 475 - Language for Business (4)
- WLAC 475 - Language for Business (4)

One Year of a Second Language: 8 Credits

- Complete one year (two courses) in a DIFFERENT language

Business and Mathematics Courses: 31 Credits

Group I: 13 Credits (to be completed first)

- ACCT 211 - Accounting Concepts I (3)
- ACCT 212 - Accounting Concepts II (3)
- BUSA 100 - World of Business (3)
- ECON 201 - Principles of Macroeconomics (4) *
- MATH 210 - Elementary Statistics (4)

Group II: 18 Credits (Prereq: Junior standing and completion of Group I) (Choose six 300/400-level courses)

- ECON 394 - Development Economics (3)
- ECON 420 - International Economics (3)
- FINC 321 - Financial Management (3)
- FINC 423 - History of Capitalism (3)
- MNGT 301 - International Management (3)
- MNGT 303 - Principles of Management (3)
- MARK 311 - Principles of Marketing (3)
- MARK 421 - International Marketing (3)

Language & World Trade Electives: 0-8 Credits

(Select up to two courses from the list below; other electives can be taken with advisor's permission.)

- COMS 215 - Public Speaking (4) (strongly recommended)
- GEOG 101 - Global Geography (4)
- GEOG 395/POLS 395 - Giants of Asia: China & India in the 21st Century (4)
- HIST 350 - Modern Latin America (4) ***
- LAST 201 - Intro to Latin American Studies (4)
- POLS 310 - U. S. Foreign Policy (4)
- POLS 319 - International Relations (4)
- POLS 322 - Latin American Politics (4)
- POLS 351 - European Politics (4)
- POLS 363 - Politics of Developing Nations (4)

General Electives: 0-7 Credits

Total Required Credits: 128-131

* Four of the language credits are included in the General Education Requirements; the balance will be applied towards General Electives. ECON 201 will satisfy the general education social science requirement.
** Students who score high enough on placement criteria may register for these courses.
*** Spanish majors only.

French Minor

French: 20 Credits

Elementary/Intermediate Course: 4-12 Credits*

FREN 101, 102, 103, 201, 151, 152, 251 as needed to achieve placement into 200-level French

- FREN 101 - Elementary French I (4)
- FREN 102 - Elementary French II (4)
- FREN 103 - Accelerated Elementary French (4)
- FREN 201 - Intermediate French I (4)
- FREN 151 - LangStudyAbroad: Elem French I (4)
- FREN 152 - LangStudyAbroad: Elem French II (4)
- FREN 251 - LangStudyAbroad: Intermed Fren I (4)

Intermediate/Accelerated Intermediate Course: 0-4 Credits**

FREN 202, 203, 252 (or placement into FREN 301)

- FREN 202 - Intermediate French II (4)
- FREN 252 - Language Study Abroad: Intermediate French II (4)
- FREN 203 - Accelerated Intermediate French (4)

Upper-Level French Electives: 16-20 Credits

(Choose 16-20 additional credits of 300/400-level FREN courses)

- FREN 300-499 (16-20)

Total Required Credits: 20

*Credits in elementary and/or intermediate I language will apply towards General Electives.
**Credits in intermediate II or accelerated intermediate language will apply to the minor as well as to the General Education Requirements. If a student places into FREN 301, FREN 301 will count towards the General Education Language Requirement and this minor.

German Minor

German: 20 Credits

Elementary/Intermediate Course: 4-12 Credits*

GER 101, 102, 107, 201, 151, 152, 251, as needed to achieve placement into 200-level German

- GER 101 - Elementary German I (4)
- GER 102 - Elementary German II (4)
- GER 107 - Accelerated Elementary German (6)
- GER 201 - Intermediate German I (4)
- GER 151 - LangStudyAbroad: Elem German I (4)
- GER 152 - LangStudyAbroad: Elem German II (4)
- GER 251 - LangStudyAbroad: Intermed Ger I (4)

Intermediate/Accelerated Intermediate Course: 0-4 Credits**

GER 202, 207, 252 (or placement into GER 301)

- GER 202 - Intermediate German II (4)
- GER 207 - Accelerated Intermediate German (6)
- GER 252 - Language Study Abroad: Intermediate German II (4)

Upper-Level German Electives: 16-20 Credits

(Choose 16-20 additional credits of 300/400-level GER courses)

- GER 300-499 (16-20)

Total Required Credits: 20

*Credits in elementary and/or intermediate I language will apply towards General Electives.
**Credits in intermediate II or accelerated intermediate language will apply to the minor as well as to the General Education Requirements. If a student places into GER 301, GER 301 will count towards the General Education Language Requirement and this minor.

Latin American Studies Interdisciplinary Minor

The Latin American studies interdisciplinary minor is intended to teach students about the various cultures of Latin America. Through emphasis on language and an interdisciplinary approach to the region, students will obtain a nuanced understanding of Latin America.

Latin American Minor: 24 Credits

Latin American Studies Core: 12 Credits

- LAST 201 - Introduction to Latin American Studies (4)
- SPAN 301 - Conversation/Composition/Grammar (4)
- SPAN 302 - Conversation/Composition/Reading (4)

Latin American Cultural Studies: 4 Credits (choose one)

- LAST 380 - Latin American Studies Seminar (4)
- SPAN 316 - Latin American Culture I (4) *
- SPAN 317 - Latin American Culture II (4)

Latin American Studies Electives: 8 Credits (choose two)

- GEOG 397 - Andes to Amazon (4)
- HIST 350 - Modern Latin America (4)
- POLS 322 - Latin American Politics (4)

Total Required Credits: 24

* Or the equivalent SPAN study abroad option in Latin America.

Spanish Minor

Spanish: 20 Credits

Elementary/Intermediate Course: 4-12 Credits*

SPAN 101, 102, 201, as needed to achieve placement into 200-level Spanish

- SPAN 101 - Elementary Spanish I (4)
- SPAN 102 - Elementary Spanish II (4)
- SPAN 201 - Intermediate Spanish I (4)

Intermediate/Accelerated Intermediate Course: 0-4 Credits**

SPAN 202 or 203 (or placement into SPAN 301)

- SPAN 202 - Intermediate Spanish II (4)
- SPAN 203 - Accelerated Intermediate Spanish (4)

Upper-Level Spanish Electives: 16-20 Credits

Choose 16-20 additional credits of 300/400-level SPAN courses.

- SPAN 300-499 (16-20)

Total Required Credits: 20 Credits

*These credits count towards General Electives.
**These credits are included in the General Education Requirements. If a student places into SPAN 301, SPAN 301 will count towards the General Education Language Requirement.

World Languages and Cultures Minor

Students in any discipline may choose to pursue a specially designed world languages and cultures minor consisting of six courses in a combination of world languages at any level, excluding courses taken to satisfy the general education requirement, and created in consultation with a WLAC faculty advisor.

World Languages: 24 Credits

World Language Courses (any level): 16 Credits

Choose 16 credits (lower- or upper-level) from any of the following world languages:
American Sign Language, Arabic, **Chinese, Haitian Creole, French, German, Hindi, Italian, Japanese, Korean, Portuguese, Russian, Spanish, Swahili, Thai, Vietnamese***

World Language Courses (200-level only): 8 Credits

Choose 8 credits (two courses), at the 200-level, from any of the following world languages:

- **Arabic:** ARAB 201-206
- **Chinese:** CHIN 201-206
- **Haitian Creole:** CREO 201-202
- **French:** FREN 201-252
- **German:** GER 201-252
- **Hindi:** HIND 201-206
- **Italian:** ITAL 201-202
- **Japanese:** JAPN 201-206
- **Korean:** KORE 201-206
- **Portuguese:** PORT 201-202
- **Russian:** RUSS 201-202
- **Spanish:** SPAN 201-203
- **Swahili:** SWAH 201-202
- **Thai:** THAI 201-206

Total Required Credits: 24

*VIET courses only available at the 100-level at this time.

School of the Arts

Administration

Joseph H. Hopkins, Dean; Professor, Music
Larry D. Thompson, Associate Dean, Division of Art and Design; Professor, Art

History

Since the earliest years of the University's history, music and the dramatic arts have been a vital part of campus life. The college Glee Club sang at commencements, and seniors and dramatic arts students performed in campus productions during the school year. The Masquers Club, organized in 1933, invited all students to be a part of their dramatic productions. Within five years, the popularity of The Masquers Club increased to such a degree that their productions were limited to drama students only. Throughout the state, Howard College dramatic productions were well recognized, and that recognition continues to the present.

In 1948, the Board of Trustees unanimously approved the establishment of the Department of Music to offer the bachelor of music degree. Prior to that time, music was taught on campus by professional musicians from a local music school through a cooperative agreement, but a bachelor's degree was not offered. By 1952, the music curriculum was so successful that more teaching space was required to accommodate the demand for music courses. In 1970, the department was elevated to School status.

In 2001, dramatic arts, known as the Theatre Department, moved to the School of Music, and the school was renamed the School of Performing Arts with a Division of Music and a Department of Theatre. A new major, musical theatre, was introduced, in both the music division and the theatre department. In 2008, the Department of Art formally joined the school, which was renamed the School of the Arts.

In 2009, the theatre department was renamed the Department of Theatre and Dance, to recognize the expanded focus of the department. That same year, a new bachelor of fine arts in musical theatre was introduced.

In 2011, the Department of Interior Design formally joined the school and was renamed the Department of Interior Architecture, offering a bachelor of fine arts in interior design as well as a concentration in pre-architecture. In 2014, the Department of Art and the Department of Interior Architecture were joined together as the Division of Visual Arts.

The Center for Worship and the Arts was established in 2013 to equip congregations to engage intergenerational and artistic worship practices that glorify God, honor Christ, and join the transformative work of the spirit in the world. Housed in the School of the Arts, the Center offers unique on-line resources and on-campus programming for student worship leaders and their mentors.

In 2014, the University established the Academy of the Arts by joining existing programs in Preparatory Music and Samford After Sundown to offer non-credit classes, studio lessons, and certificates in the arts for all ages throughout the year.

In 2017, the School of the Arts launched the Catalyst Program. This included creating 13-credit hours of new SOA course work designed to propel students into their artistic careers by fostering creative and entrepreneurial thinking, cross-disciplinary collaboration, and a greater understanding of the intersection between the arts and their faith.

Samford introduced an interdisciplinary Christian ministry degree in the fall of 2018 designed to equip committed students from across the Samford campus for the work of ministry and missions through a biblically-grounded, missionally-focused curriculum. The new Department of Christian Ministry also houses the Ministry Training Institute, a non-degree program with a long history at Samford that offers theological training to church communities throughout the Southeast.

SOA Shared Department

Undergraduate Programs and Requirements

Interdisciplinary Minor

Minor in the Arts

In addition to programs offered by the various departments within, the School of the Arts offers an interdisciplinary minor in the arts, in cooperation with the Division of Art and Design, the Division of Music, and the Department of Theatre and Dance.

Minor in the Arts

Minor in the Arts: 24 Credits

Arts Core: 12 Credits

(12 credits required in the Arts Core, including the minimum number stated within each subgroup below)

History/Literature Course: 2 Credits (complete at least 2 credits)

Choose one art history course: *OR*

- ART 381 - Ancient and Medieval Art (3)
- ART 382 - Renaissance and Baroque Art (3)
- ART 383 - Modern and Contemporary Art (3)

Choose one of the following:

- MUSC 2400 - Introduction to Music Literature (2)
- THEA 330 - Theatre History and Literature I (3)
- THEA 332 - Theatre History and Literature II (3)

Foundations Courses: 4 Credits (complete at least 4 credits)

- ART 101 - Two-Dimensional Design (3)
- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1511 - Theory Lab I (1)
- MUSC 1520 - Theory II: Diatonic Harm Idioms (3)
- MUSC 1521 - Theory Lab II (1)
- THEA 242 - Fundamentals of Design (3)
- THEA 341 - Set Design (3)
- THEA 343 - Lighting Design (3)
- THEA 344 - Makeup Design (3)
- THEA 345 - Costume Design (3)

Performance Courses: 2 Credits (complete at least 2 credits)

- ART 120 - Beginning Drawing (3)
- ART 230 - Beginning Painting (3)
- ART 240 - Ceramics (3)
- DANC 101 - Ballet I (2)
- DANC 102 - Ballet II (2)
- THEA 112 - Beginning Acting (2)
- Applied Music Lessons (juried)* (2-6)

Arts Electives: 12 Credits

- Art Electives (4)
- Music Electives (4)
- Theatre/Dance Electives (4)

Total Required Credits: 24

* Permission of the associate dean of music is required before enrolling in applied music lessons; an audition is required.
Note: At least six (6) hours required in the minor must be upper-level credits. School of the Arts majors may only include four (4) hours from their major discipline; these credits will be counted as elective credits within the minor.

Art

Faculty

Scott R. Fisk, Chair, Professor
Joe A. Cory, Professor
Larry D. Thompson, Professor
Geoff S. Sciacca, Associate Professor
Stephen E. Watson, Associate Professor
Lauren F. Evans, Assistant Professor
Mary E. White, Assistant Professor
William E. Winkler, Instructor

Undergraduate Programs and Requirements

Majors

Game Design and 3D Animation
Studio Art Major (B.A.)**
Graphic Design Major (B.F.A.)
Studio Art Major (B.F.A.)

Minor

Studio Art Minor

Interdisciplinary Minor

Minor in the Arts*

Older Major***

Fine Arts Major (B.S.)

The Department of Art offers a bachelor of arts in studio art, a bachelor of science in game design and 3D animation, plus majors in graphic design and studio art, each leading to a bachelor of fine arts. The department also offers a minor in studio art and an interdisciplinary minor in the arts.*

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*The minor in the arts is offered in cooperation with the Division of Music and the Department of Theatre and Dance.
**The B.A. in Studio Art replaced the B.A. in Fine Arts in 2019-2020.
***The B.S in Fine Arts is being phased out and is closed to new admits.

Portfolio Review Requirement for B.F.A. in Graphic Design and Studio Art Majors

The B.F.A. in Graphic Design and the B.F.A. in Studio Art require a portfolio review for all majors at the end of the third semester or the completion of at least five of the following courses:

Graphic Design

- ART 101 - Two-Dimensional Design
- ART 102 - Three-Dimensional Design
- ART 110 - Digital Foundations
- ART 120 - Beginning Drawing
- ART 222 - Intermediate Drawing
- ART 211 - Graphic Design: Theory & Practice
- ART 213 - Graphic Design: UI Design Principles

Studio Art

- ART 101 - Two-Dimensional Design
- ART 102 - Three-Dimensional Design
- ART 110 - Digital Foundations
- ART 120 - Beginning Drawing
- ART 222 - Intermediate Drawing
- ART 230 - Beginning Painting
- ART 270 - Beginning Sculpture

The review will require a portfolio of work examples from the courses listed above. If a student has transferred or changed majors into the B.F.A. program, then the student is expected to participate in Portfolio Review after at least five listed courses are completed. The completion of the Portfolio Review Application will be the responsibility of the student and will be due at a designated date. Students are required to pass the Portfolio Review to remain in the B.F.A. program.

Students in the B.A. in Studio Art who are considering declaring for the B.F.A. degree may also request a portfolio review and must meet the same conditions listed above.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory section for a list of required and applicable courses.

Studio Art Major (B.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Studio Art Major: 55 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 460 - Senior Project: Art and Design (6)

Studio Art Core: 18 Credits

- ART 101 - Two-Dimensional Design (3)
- ART 102 - Three-Dimensional Design (3)
- ART 110 - Digital Foundations (3)
- ART 120 - Beginning Drawing (3)
- ART 230 - Beginning Painting (3)
- ART 270 - Beginning Sculpture (3)

Art History: 12 Credits

- ART 381 - Ancient and Medieval Art (3)
- ART 382 - Renaissance and Baroque Art (3)
- ART 383 - Modern and Contemporary Art (3)

Additional Art History: 3 Credits (plus choose one from the following)

- ART 384 - Contemporary Theory & Practice (3-4)
- ART 385 - History of Graphic Design (3)
- ART 389 - Special Topics in Art History (3)

Drawing: 3 Credits (select one course)

- ART 222 - Intermediate Drawing (3)
- ART 323 - Figure Drawing (3)

Painting: 3 Credits (select one course)

- ART 232 - Intermediate Painting (3)
- ART 333 - Figure Painting (3)

Art Electives: 9 Credits (in consultation with advisor, choose 9 credits from the following)

- ART 206-499 (9)

General Electives: 24 Credits

Total Required Credits: 128

Game Design & 3D Animation Major (B.S.)

The bachelor of science in game design and 3D animation focuses on techniques related to 3D modeling, 3D animation, programming, visual problem solving, audio, interactive storytelling, game theory, the history of game design, and game production. The program is a collaboration between the Department of Art and the Department of Mathematics and Computer Science.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 23 Credits

- Natural/Computational Sciences (two courses) **(8)**
- Social Sciences (one course) **(4)**
- Mathematics (one course) **(4)**
- Fine Arts: SOA 250 **(3)**
- Humanities (one course) **(4)**

Game Design & 3D Animation Major: 75 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 460 - Senior Project: Art and Design (6)

Studio Art Core: 21 Credits

- ART 101 - Two-Dimensional Design (3)
- ART 102 - Three-Dimensional Design (3)
- ART 110 - Digital Foundations (3)
- ART 120 - Beginning Drawing (3)
- ART 213 - GraphDesign: UI Design Principles (3)
- ART 222 - Intermediate Drawing (3)
- ART 323 - Figure Drawing (3)

Art History: 3 Credits (select one course)

- ART 381 - Ancient and Medieval Art (3)
- ART 382 - Renaissance and Baroque Art (3)
- ART 383 - Modern and Contemporary Art (3)
- ART 385 - History of Graphic Design (3)

Game Design & 3D Animation: 15 Credits

- ART 291 - Principles of 3D Animation (3)
- ART 292 - Principles of 3D Game Art (3)
- ART 391 - Intermediate 3D Production Art (3)
- ART 395 - Advanced 3D Production Art (3)
- ART 495 – Game/Animation Devl Studio (3)

Computer Science: 20 Credits

- COSC 110 - Introduction to Programming (4)
- COSC 200 - Discrete Structures for Comp Sci (4)
- COSC 210 - Data Structures and Algorithms (4)
- COSC 260 - Game Design and Programming (4)
- COSC 360 - Game Tech and Programming (4)

Art Electives: 6 Credits (choose approximately four courses for 6 total credits)

- ART 206-499 (6)

General Electives: 8 Credits

Total Required Credits: 128

Graphic Design Major (B.F.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 23 Credits

- Natural and Computational Sciences **(8)**
- Social Sciences **(4)**
- Mathematics **(4)**
- Fine Arts: SOA 250 **(3)**
- Humanities **(4)**

Graphic Design Major: 83 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 460 - Senior Project: Art and Design (6)

Studio Art Core: 18 Credits

- ART 101 - Two-Dimensional Design (3)
- ART 102 - Three-Dimensional Design (3)
- ART 110 - Digital Foundations (3)
- ART 120 - Beginning Drawing (3)
- ART 222 - Intermediate Drawing (3)
- ART 323 - Figure Drawing (3)

Art History: 12 Credits

- ART 381 - Ancient and Medieval Art (3)
- ART 382 - Renaissance and Baroque Art (3)
- ART 383 - Modern and Contemporary Art (3)
- ART 385 - History of Graphic Design (3)

Graphic Design: 27 Credits

- ART 211 - Graphic Design: Theory and Practice (3)
- ART 212 - Typographic Design (3)
- ART 213 - Graphic Design: UI Design Principles (3)
- ART 310 - Production for Print and Digital (3)
- ART 311 - Graphic Design: Branding Systems (3)
- ART 312 - Graphic Design: Advanced Visual Systems (3)
- ART 313 - Designing the User Experience (3)
- ART 314 - Motion Graphics (3)
- ART 410 - Graphic Design: Professional Practice and Preparedness (3)

Internship/Externship: 1 Credit

- ART 494 - Internship Summer/Jan Term (1)

Art Electives: 15 Credits (choose approximately 6 courses for 15 total credits)

- ART 206-499 (15)

Total Required Credits: 128

Studio Art Major (B.F.A.)

The bachelor of fine arts (B.F.A.) degree is the professional degree for the artist; it is also the foundation for graduate studies in studio art. The B.F.A. degree program is interdisciplinary in nature and permits a student to take a greater number of courses in studio art and art history.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 23 Credits

- Natural and Computational Sciences **(8)**
- Social Sciences **(4)**
- Mathematics **(4)**
- Fine Arts: SOA 250 **(3)**
- Humanities **(4)**

Studio Art Major: 79 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 460 - Senior Project: Art and Design (6)

Studio Art Core: 27 Credits

- ART 101 - Two-Dimensional Design (3)
- ART 102 - Three-Dimensional Design (3)
- ART 110 - Digital Foundations (3)
- ART 120 - Beginning Drawing (3)
- ART 222 - Intermediate Drawing (3)
- ART 230 - Beginning Painting (3)
- ART 270 - Beginning Sculpture (3)
- ART 323 - Figure Drawing (3)
- ART 415 - Senior Seminar (3)

Printmaking & Photography: 6 Credits (select two courses)

- ART 209 - Beginning Photography (3)
- ART 260 - Beginning Printmaking (3)
- ART 309 - Darkroom Film Photography (3)

Art History: 15 Credits (complete all)

- ART 381 - Ancient and Medieval Art (3)
- ART 382 - Renaissance and Baroque Art (3)
- ART 383 - Modern and Contemporary Art (3)
- ART 384 - Contemporary Theory & Practice (3-4)

Additional Art History: 3 Credits (plus choose one from the following)

- ART 385 - History of Graphic Design (3)
- ART 389 - Special Topics in Art History (3)

Art Electives: 21 Credits (Select seven courses from the following)

- ART 206-499 (21)

General Electives: 4 Credits

Total Required Credits: 128

Studio Art Minor

Studio Art Minor: 21 Credits

Studio Art Core: 15 Credits

- ART 101 - Two-Dimensional Design (3)
- ART 102 - Three-Dimensional Design (3)
- ART 110 - Digital Foundations (3)
- ART 120 - Beginning Drawing (3)
- ART 270 - Beginning Sculpture (3)

Art History: 3 Credits (choose one)

- ART 381 - Ancient and Medieval Art (3)
- ART 382 - Renaissance and Baroque Art (3)
- ART 383 - Modern and Contemporary Art (3)

Art Electives: 3 Credits (in consultation with advisor)

- ART 206-499 (3)

Total Required Credits: 21

Fine Arts Major (B.S.)

IMPORTANT NOTE: This program is closed to new admits. Interested students should see the following program instead: Studio Art Major (B.F.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 23 Credits

- Natural and Computational Sciences **(8)**
- Social Sciences **(4)**
- Mathematics **(4)**
- Fine Arts: SOA 250 **(3)**
- Humanities **(4)**

Fine Arts Major: 52 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 460 - Senior Project: Art and Design (6)

Fine Arts Core: 24 Credits

- ART 101 - Two-Dimensional Design (3)
- ART 102 - Three-Dimensional Design (3)
- ART 120 - Beginning Drawing (3)
- ART 230 - Beginning Painting (3)
- ART 381 - Ancient and Medieval Art (3-4)
- ART 382 - Renaissance and Baroque Art (3-4)
- ART 383 - Modern and Contemporary Art (3-4)

Drawing: 3 Credits (select one course)

- ART 222 - Intermediate Drawing (3)
- ART 323 - Figure Drawing (3)

Painting: 3 Credits (select one course)

- ART 232 - Intermediate Painting (3)
- ART 333 - Figure Painting (3)
- ART 334 - Advanced Painting (3)

Art Electives: 12 Credits (in consultation with advisor)

General Electives: 31 Credits

Total Required Credits: 128

Christian Ministry

Faculty

Scott L. Guffin, Executive Director, Assistant Professor
Jervis 'J.D.' Payne, Professor
Galen W. Jones, Assistant Professor

Undergraduate Programs and Requirements

Major

Christian Ministry Major (B.A.)

Minors

Church & Culture Minor
Intercultural Engagement Minor

The Department of Christian Ministry offers a major in Christian ministry that leads to a bachelor of arts degree. The department also offers two minors, one in church and culture and one in intercultural engagement.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Christian Ministry Major (B.A.)

The Christian ministry major is designed for students considering a career in ministry or missions. Additionally, this program is designed for students who might have other career aspirations but understand and desire to pursue God's ministry/missions calling for Christians in all vocations.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 23-27 Credits

- Natural and Computational Sciences (4)
- Social Sciences (4)
- Mathematics (4)
- Languages (4-8) (Profic through 102 or higher)
- Fine Arts (choose one): SOA 200 or SOA 250 **(3)**
- Humanities (4)

Christian Ministry Major: 45-49 Credits

Christian Ministry Core: 35-37 Credits

- CHRM 101 - Disciplemaking I (1)
- CHRM 102 - Disciplemaking II (1)
- CHRM 210 - Old Test Survey-Christian Min (3)
- CHRM 211 - New Test Survey-Christian Min (3)
- CHRM 220 - Practical Theology-Christian Min (3)
- CHRM 221 - Christian Worldview/Apologetics (3)
- CHRM 301 - Evangelism (3)
- CHRM 302 - Curr Strat in Christian Missions (3)
- CHRM 310 - Principles of Biblical Comm (3) *OR*
- BREL 404 - Preaching (4)
- CHRM 320 - Christian Leadership (3)
- CHRM 330 - Pastoral Ministry Practicum (3) *OR*
- Approved BREL course (4)
- CHRM 400 - Senior Project (6)

Foundation and Religion: 10-12 Credits

- FOUN 210 - Foundations Special Topics (1 or 2) w/a Special Topics focus on Vocation, Calling, & the Christian Life (2) *OR*
- BREL 230 - Formation for Christian Ministry (4) *OR*
- CHRM 200 - Vocation, Calling, & Christian Life (2)
  AND
- BREL 300-level elective: Jewish & Christian Scriptures (4)**
- BREL 300/400 level elective: Theology, Ethics, Church History (4)**

General Electives: 30-38 Credits

Total Required Credits 128

*Language Requirement: A placement exam alone cannot satisfy this requirement. Four (4) credits of language are required (102 or higher). However, many students will complete up to 16 language credits. These additional credits will be applied to the General Electives block.

** See the religion major for a list of upper-level area courses that fall under the noted subgroups (Area I: Jewish & Christian Scriptures; Area II: Historical/Cultural Studies; Area III: Theological/Ethical Studies).

Church & Culture Minor

The church and culture minor is designed both for students considering a career in ministry and those who may be interested in co-vocational or lay ministry.

Church & Culture: 20-21 Credits

- CHRM 101 - Disciplemaking I (1)
- CHRM 102 - Disciplemaking II (1)
- CHRM 210 - Old Test Survey-Christian Min (3)
- CHRM 211 - New Test Survey-Christian Min (3)
  AND
- CHRM 220 - Practical Theology-Christian Min (3)
  OR
- CHRM 221 - Christian Worldview/Apologetics (3)
  AND
- CHRM 301 - Evangelism (3) *OR*
- CHRM 302 - Current Strategies in Christian Missions (3)
  AND
- CHRM 310 - Principles of Biblical Comm (3) *OR*
- BREL 404 - Preaching (4)
  AND
- CHRM 320 - Christian Leadership (3)

Total Required Credits: 20-21

Intercultural Engagement Minor

The intercultural engagement minor is designed for students who have a passion for reaching others for Christ across cultural and international boundaries. The minor is designed both for students who are considering a career in missions and those who desire to engage in missions work as a layperson.

Intercultural Engagement: 18-19 Credits

- CHRM 101 - Disciplemaking I (1)
- CHRM 102 - Disciplemaking II (1)
- CHRM 201 - My Major & the Mission of God (1)
  AND
- CHRM 202 - Introduction to Intercultural Engagement (3) *OR*
- BREL 412 - Holistic Missions and Ministry (4)
  AND
- CHRM 302 - Current Strategies in Christian Missions (3)
- CHRM 303 - Church Multiplication (3)
- CHRM 304 - Religious Diversity & the Mission of God (3)
- CHRM 305 - Intercultural Engagement Field Experience (3)

Total Required Credits: 18-19

Interior Architecture

Faculty

Jeannie C. Krumdieck, Chair, Professor
Charles L. Ford, Professor
Ryan L. Misner, Assistant Professor

Accreditation

The Samford University interior design program is accredited by the Council for Interior Design Accreditation (CIDA).

Undergraduate Programs and Requirements

Majors

Interior Design Major (B.F.A.)
Pre-Architecture Concentration (Non-Degree)

The Department of Interior Architecture offers a major in interior design leading to a bachelor of fine arts degree, as well as a non-degree seeking concentration in pre-architecture. Both programs share a common curriculum for the first two years of study. These foundation courses introduce applicable theory and skills, preparing the students for a more specific design direction: interior design, interior architecture, or architecture.

Interior Design

Those choosing to complete their bachelor of fine arts in interior design at Samford University will engage in a curriculum sequence whose content adheres to CIDA (Council for Interior Design Accreditation) standards. The program prepares design students to combine aesthetic values with practical needs and realities. Program graduates weigh design decisions with social, cultural, and ecological context in mind. Based on a foundation in fine art, the students utilize a holistic approach that integrates interior design with architecture; stresses the three-dimensional use of space; considers the user's awareness and experience of space; and incorporates the necessary understanding of codes and life-safety issues.

Pre-Architecture

The pre-architecture concentration is a two-year, non-degree plan that shares a common curriculum sequence with the interior design major. Students choosing pre-architecture, and meeting admission requirements, may transfer seamlessly into the bachelor of arts (B.A.) in architectural studies at Judson University, Elgin, Illinois, and continue into that school's master of architecture (M.A.), an NAAB-accredited architectural program. This is the result of collaboration between Samford and Judson, with an articulation agreement outlining such.

Pre-architecture students who choose to remain at Samford University and complete the aforementioned continuation requirements are on track to complete Samford's bachelor of fine arts (B.F.A.) in interior design. These students can then pursue the masters of architecture degree program at Judson University or at other universities that offer similar programs of study.

Curriculum

Interior design students work toward a bachelor of fine arts degree. Course requirements include 45 general education credits (including 22 in the University Core Curriculum), 10 credits in the School of the Arts core, 51 interior architecture (IARC) credits, 18 credits in art, plus 4 credits in general electives, for a total of 128 credits required for graduation.

Freshmen begin their studies with core curriculum and foundational art courses shared with the pre-architecture concentration, as well as fine arts and graphic design majors within the School of the Arts. These students are also introduced (in IARC 101) to a survey of the professions (interior design, interior architecture, and architecture).

As sophomores, students continue foundation courses that build upon the art minor and extend those concepts and theories into the built environment. In addition, digital communication, presentation techniques, and building systems information are addressed. At the end of the sophomore year, students submit portfolios of their work for eligibility to continue in the program.

The junior and senior years are focused on application of the concepts and skills they have acquired. The projects are developed in studio settings and focus on small to large scale commercial and residential projects. Birmingham's professional design community is actively engaged through field experiences to firms and built projects, and by providing lectures, project critiques, and final project juries. Students are also required to complete an internship under a registered interior designer or architect.

Department Fee

For all students in the Department of Interior Architecture, there is a $175 fee per semester for students enrolled in any IARC department program. The fee is subject to change without notice. See the Bursar's Office website for more information.

Admission Requirements for the Interior Design Program

Because the bachelor of fine arts in interior design (IARC) presupposes a certain level of professional competence, each interior design major is required to fulfill application requirements for this major during the spring of the sophomore curriculum sequence.

1. Minimum cumulative GPA of 2.50 in the major after completion of the preliminary ART and IARC courses.
2. Successful completion of Portfolio Review, including work from those courses listed above (in item 1) along with work in progress from selected IARC courses.
3. Successful completion of an interview with the interior architecture faculty members following completion of the aforementioned courses (in item 1) to continue in the program.
4. Completion of application form including permission to retain student work for use in marketing and accreditation purpose.

Note: Entering freshmen and transfer students in the Department of Interior Architecture are required to attend a seminar early in the fall semester. This will include delineation of the course of study for both interior design and pre-architecture, explanation of the portfolio review, and outline specifications for personal computers and software that will be required for the sophomore through senior courses of study. Opportunities for the pursuit of studies at Judson University, Elgin, Illinois, will also be discussed.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Interior Design Major (B.F.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 23 Credits

- Natural and Computational Sciences (choose one course): IDSC 201, PHYS 101, or PHYS 102 **(4)**
- Social Sciences (complete three courses): PSYC 101 and SOCI 100 and COMS 221 **(12)**
- Mathematics: MATH 110 **(4)**
- Fine Arts: SOA 250 **(3)**

Interior Design Major (B.F.A.): 79 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 460 - Senior Project: Art and Design (6)

Art Core: 12 Credits

- ART 101 - Two-Dimensional Design (3)
- ART 102 - Three-Dimensional Design (3)
- ART 120 - Beginning Drawing (3)
- ART 222 - Intermediate Drawing (3)

Interior Design Core: 51 Credits

- IARC 101 - Architecture/Interior Design: Survey of the Professions (1)
- IARC 202 - IA Thought & Theory II: Movements in Architecture (3)
- IARC 203 - IA Thought & Theory III: Sustainable Design (3)
- IARC 231 - IA Tools & Techniques I: Drafting Architectural Systems (3)
- IARC 232 - IA Tools & Techniques II: Advanced Drafting & Modeling (3)
- IARC 241 - IA Process & Practice I: Design Fundamentals (3)
- IARC 242 - IA Process & Practice II: Residential Design (3)
- IARC 304 - IA Thought & Theory IV: Codes and Regulation
- IARC 333 - IA Tools & Techniques III: Digital Rendering (3)
- IARC 334 - IA Tools & Techniques IV: Furniture & Millwork (3)
- IARC 343 - IA Process & Practice III: Small Scale Commercial (6)
- IARC 344 - IA Process & Practice IV: Contract Design (6)
- IARC 405 - IA Thought & Theory V: Professional Practice (3)
- IARC 445 - IA Process & Practice V: Historic Preservation & Adaptive Re-Use (6)
- IARC 455 - Internship (2 or 4)

Art Electives: 6 Credits (choose 6 from the following:)

- ART 206-499 - Art Elective(s) (3)
- ART 300-499 - Art Elective(s) related to Senior Project (3)

General Electives: 4 Credits (must be related to the Senior Project)

Total Required Credits: 128

Pre-Architecture Concentration (N.P.A.)

Samford University offers a two-year pre-architecture concentration that allows the student, after two years of study, to transfer seamlessly into Judson University's School of Arts, Design, and Architecture (Elgin, Illinois). Or, the student may remain at Samford and obtain a bachelor of fine arts (B.F.A.) in interior design through the Department of Interior Architecture. To be admitted into this major, students must have a 2.50 GPA. A portfolio review is preferred, but not required, as part of the program admission process.

General Education - Univ Core Curriculum: 16 Credits

- UCCA 101 - Communication Arts I (4)
- UCCA 102 - Communication Arts II (4)
- UCCP 101 - Cultural Perspectives I (4)
- UCCP 102 - Cultural Perspectives II (4)

General Education - Distribution Areas: 11 Credits

- Natural and Computational Sciences (one course): PHYS 101 or PHYS 102 **(4)**
- Mathematics (one course): MATH 240 or MATH 260 **(4)**
- Fine Arts: SOA 250 **(3)**

Pre-Architecture Concentration (Non-Degree): 36 Credits

School of the Arts Core: 2 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)

Art Core: 12 Credits

- ART 101 - Two-Dimensional Design (3)
- ART 102 - Three-Dimensional Design (3)
- ART 120 - Beginning Drawing (3)
- ART 222 - Intermediate Drawing (3)

Interior Architecture Core: 22 Credits

- IARC 101 - Architecture/Interior Design: Survey of the Professions (1)
- IARC 203 - IA Thought & Theory III: Sustainable Design (3)
- IARC 231 - IA Tools & Techniques I: Drafting Architectural Systems (3)
- IARC 232 - IA Tools & Techniques II: Advanced Drafting & Modeling (3)
- IARC 241 - IA Process & Practice I: Design Fundamentals (3)
- IARC 242 - IA Process & Practice II: Residential Design (3)
- IARC 304 - IA Thought & Theory IV: Codes and Regulation
- IARC 333 - IA Tools & Techniques III: Digital Rendering (3)

Total Required Credits: 63

Music Division

Faculty

Philip L. Copeland, Professor
Joseph H. Hopkins, Professor
Sharon L. Lawhon, Professor
Grant B. Dalton, Associate Professor
Joel S. Davis, Associate Professor
Brad M. Diamond, Associate Professor
Jeffrey Z. Flaniken, Associate Professor
Kristin Kenning, Associate Professor; Director, Samford Opera
Mark A. Lackey, Associate Professor;
Director, Graduate Studies
Brian B. Viliunas, Associate Professor
Brian O. Walden, Associate Professor
Emily Snider Andrews, Assistant Professor
M. Elizabeth (Beth) McGinnis, Assistant Professor
Steven A. Potaczek, Assistant Professor
Owen W. Reagan, Visiting Assistant Professor
Morgan C. Soja, Assistant Professor
Jason A. Terry, Assistant Professor
Yeoyung 'Angela' Yoon, Assistant Professor
Ryan T. Lowell, Instructor
Cindy B. St. Clair, Visiting Assistant Professor

Mission

The Division of Music is preparing musicians to enrich society through a diligent pursuit of excellence.

General Information

Music study at Samford University is essentially a threefold program, including training in basic musicianship, training in specialized professional areas, and studies in the liberal arts. The core of the program is musicianship-continuous study in music performance, including solo and ensemble experiences, along with extensive work in music theory and history. In specialized areas, such as teacher training, composition, and music and worship, requirements include training and experiences in the special skills and knowledge appropriate to the respective degree program to equip the graduate to function effectively on the professional level. The liberal arts requirements contribute to the breadth of knowledge appropriate for the professional musician.

In addition to the academic programs, a wide variety of ensembles offer opportunities to both music and non-music majors for meaningful experiences in music making. University ensembles include A Cappella Choir, University Chorale, Samford Opera, Opera Workshop, Orchestra, Wind Ensemble, Marching Band, Jazz Band, and numerous chamber ensembles.

Accreditation

The Division of Music in the School of the Arts is an accredited institutional member of the National Association of Schools of Music (NASM), and the teacher education program is accredited by the Alabama State Department of Education.

Undergraduate Programs and Requirements

Majors

Commercial Music (B.A.) with a required concentration in one of the following:
Music Production, Music Business, Songwriting, or Live Performance and Touring Composition Major (B.M.)**
Music Major (B.A.)
Music Major (B.S.)
Music Major: Instrumental Music Concentration (B.M.E.)
Music Major: Vocal/Choral Music Concentration (B.M.E.)
Music & Worship Major (B.M.)
Performance: Instrumental Music Major (B.M.)
Performance: Organ Major (B.M.)
Performance: Piano Major (B.M.)
Performance: Piano Major w/Pedagogy Emphasis (B.M.)
Performance: Voice Major (B.M.)
Worship Leadership Major (B.A.) with a required concentration in one of the following:
Arts and Design, Dance, Film Production, Journalism and Mass Communication, Music, Songwriting, or Worship Production

Minors

Commercial Music
Music Minor

Interdisciplinary Minors

Minor in the Arts*
Worship Leadership Minor *

The Division of Music offers undergraduate programs that meet requirements for the bachelor of arts (commercial music, music, worship leadership), the bachelor of science (music), the bachelor of music (composition; music and worship; performance in instrumental music, organ, piano, piano pedagogy, voice), and the bachelor of music education (music). The music division also offers minors in commercial music, music, as well as interdisciplinary minors in the arts* and worship leadership*.

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*The minor in the arts is offered in cooperation with the Division of Art and Design and the Department of Theatre and Dance. The worship leadership minor is offered in cooperation with the Department of Biblical and Religious Studies.
**Pending accreditation approval from the National Association of Schools of Music (N.A.S.M.). The Music Business concentration is under review and subject to change.

Student Objectives

Bachelor of Arts in Commercial Music
This degree empowers students to become musicians with artistic, technological, and entrepreneurial skills to thrive in the 21st century. Students choose from one of four unique concentrations within commercial music: music business, music production, songwriting, or live performance and touring. Each concentration aims to instill and foster a do-it-yourself attitude necessary for any entrepreneurial musician, while offering a unique approach to the commercial music industry that supports Samford University's Christian mission. (Pending accreditation approval from the National Association of Schools of Music (N.A.S.M.). The Music Business concentration is under review and subject to change.)
Bachelor of Arts in Music: This degree is designed for students desiring to major in music within the framework of a liberal arts degree. The degree is intended to serve the needs of undergraduate students who are interested in a broad program of general studies and who wish also to develop their musical skills and knowledge.
Bachelor of Arts in Worship Leadership: This degree is designed for students committed to worship ministry in the church and parachurch organizations, incorporating the disciplines of art and design, dance, film production, journalism and mass communication, music, theatre, and worship leadership. Upon graduation, students are equipped to pursue full-time worship arts positions in church and parachurch organizations or graduate studies.
Bachelor of Music in Composition: This degree is designed for students pursuing a career in the field of music theory and/or composition. Most students in this field continue their study with graduate-level work in the discipline.
Bachelor of Music in Music and Worship: This degree is designed for students committed to vocational music and worship ministry. The program includes coursework in music, worship, ministry, and biblical and religious studies, and a supervised experience in a congregational setting.
Bachelor of Music in Performance: These degrees (instrumental music, organ, piano, and voice) are designed for students highly motivated toward excellence in performance. The student combines studies in basic musicianship and music history with concentrated emphasis in the major performance area.
Bachelor of Music in Performance: Piano with Emphasis in Piano Pedagogy: This degree is designed for piano majors who have a strong interest in teaching as well as performance.
Bachelor of Music Education in Music: This degree (with concentration options of instrumental music and vocal/choral music) is designed for students who wish to prepare for a career as a K-12 music educator and leads to the Alabama Class B teaching certificate. Practical experiences in teaching music are provided in the greater Birmingham area.
Bachelor of Science in Music: This degree is designed for students who would like to combine pre-medical studies with concentrated studies in music.

Admission Policies

Students desiring to major or minor in music must be admitted to the Division of Music in addition to gaining admission to the University. All prospective music majors and music minors must audition in their principal performance area(s) and take a music placement examination. If not admitted, a student may re-audition. A maximum of two (2) auditions is allowed in a single performance area. Non-keyboard majors must also complete a piano placement.

Appointments for auditions and placement examinations will be scheduled upon receipt of School of the Arts application materials, which can be obtained by contacting the Arts Recruiter, School of the Arts, Samford University, Birmingham, AL, 35229. Students will be notified by mail of the results of the auditions and will be admitted for registration as music majors only if they have acceptance notices sent by the dean of the School of the Arts.

Transfer students desiring to major in music must audition in the principal performance area(s) and take a placement examination in music theory and piano to determine both acceptance and transfer of credit. Transfer of credit for other music courses is determined by either placement examinations or review of the student's previous work in an equivalent course.

Non-music majors desiring instruction in applied music may register for private or group instruction only with the permission of the associate dean.

Grade Restrictions

No grade below C- in music courses which are required for a degree with a major or a minor in music will count toward fulfillment of degree requirements. Any grade below C- in sequenced courses (such as Theory and Class Piano) requires that the class be successfully repeated in order for the student to advance to the next course in the series.

Recital Requirements

All students seeking a degree in music must present a half-hour degree recital (MUSC 4698). Composition and all performance majors have additional performance requirements associated with their SOA 470 (Senior Project) enrollment. Consult your advisor for details.

Ensembles

Students with an undergraduate major in music must register for at least one major ensemble each semester in residence. As a general principle, music majors will enroll in major ensembles associated with their principal applied performance area. At Samford University the following groups are defined as major ensembles: A Cappella Choir, University Chorale, Musical Theatre Ensemble, Samford Opera, Opera Workshop, Orchestra, Orchestra, Wind Ensemble, Symphonic Band, and Marching Band.

The following guidelines also apply:

1. All keyboard principals* must fulfill two of the required major ensemble credits by taking MUSC 1740 (Accompanying) for two semesters. Keyboard principals may fulfill two additional credits of major ensemble requirements by taking two additional credits of MUSC 1740.
2. All vocal principals must take at least four semesters of a major choral ensemble. Vocal performance majors must also take a minimum of two semesters of Samford Opera or Opera Workshop.
3. Music and worship majors may substitute MUSC 1750/MUSC 3750 (Worship Arts Ensemble) or MUSC 1751/MUSC 3751 (Campus Worship Team) for up to four credits as a major ensemble.
4. Music and worship major with an instrumental or keyboard performance principle must take at least two semesters of a major choral ensemble.

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*Keyboard principals include organ, piano, and piano pedagogy majors, plus music majors (B.A. or B.S.) and music and worship majors who choose a keyboard concentration. This also includes any music division major whose Principal Performance Area is piano or organ.

Piano Proficiency

In order to graduate, all non-keyboard majors must complete the piano proficiency examination. Such students must enroll for piano study each long semester until the piano proficiency examination has been passed. All degree candidates must complete piano proficiency requirements before enrolling in a senior recital. Music education majors must complete all piano proficiency requirements before enrolling for student teaching.

Upper Level Status

Each music major will be evaluated for approval for upper level status at the end of two years of music study. Consult the Division of Music Manual for Undergraduate Studies for more details.

Performance

One of the most important aspects of a music major's educational experience is the area of performance. The requirements for number of credits in performance appear in the curricular tables for the various degrees in music.

Progression Policy for Bachelor of Music Education

Once admitted into the bachelor of music education program with a major in music, a 3.00 GPA requirement must be maintained in all areas: cumulative, major courses, and education courses. These GPA requirements also pertain to graduation and certification.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Commercial Music Major (B.A.)

Important Notice: This program has been approved by Division of Music Faculty, School of the Arts Faculty, the University Curriculum Committee and the Samford University Board of Trustees. It has been submitted to the Division of Music's accrediting body, the National Association of Schools of Music (N.A.S.M.), for review. Students may not pursue this degree until approved by N.A.S.M.

Samford University's Division of Music offers a 128-hour bachelor of arts in commercial music degree with four concentrations. This program empowers students to become musicians with artistic, technological, and entrepreneurial skills to thrive in the 21st century. Students choose from one of four unique concentrations within commercial music: music business, music production, songwriting, or live performance and touring. Each concentration aims to instill and foster a do-it-yourself attitude necessary for any entrepreneurial musician, while offering a unique approach to the commercial music industry that supports Samford University's Christian mission.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 23 Credits

- Natural and Computational Sciences **(4)**
- Social Sciences **(4)**
- Mathematics **(4)**
- Languages **(4)** (Proficiency through 102 or higher*)
- Fine Arts: SOA 250 **(3)**
- Humanities **(4)**

Commercial Music Major: 66 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 470 - Senior Project: Music (6)

Music Core: 15 Credits

- MUSA 0011 - Performance Lab (0) (when in enrolled in applies studies)
- MUSC 0080 - Commercial Music Seminar (0) (take 6 times)
- MUSC 0999 - Music Seminar/Recital Attendance (0) (take 4 times)
- MUSC 1500 - Music Fundamentals (3)
- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1520 - Theory II: Diatonic Harm Idioms (3)
- MUSC 1511 - Theory Lab I (1)
- MUSC 1521 - Theory Lab II (1)
- MUSC 1910/MUSC 1920/MUSC 1941 - Class Guitar, Voice, or Piano I (1)
- MUSC 1911/MUSC 1921/MUSC 1942 - Class Guitar, Voice, or Piano II (1)
- MUSC 2400 - Introduction to Music Literature (2)

Commercial Music Core: 18 Credits

- MUSC 1810 - Introduction to Music Business (3)
- MUSC 1820 - Music Bus Revenue Streams (3)
- MUSC 2830 - Recording Techniques I (3)
- MUSC 2840 - American Popular Music (3)
- MUSC 2850 - Songwriting (3)
- MUSC 3860 - Music Production (3)

Commercial Music Concentrations: 23 Credits

(choose a concentration below and complete all courses listed)

Music Production Concentration: 23 Credits

- MUSC 1200 - Basic Conducting (2)
- MUSC 2835 - Recording Techniques II (3)
- THEA 242 - Fundamentals of Design (3)
- THEA 243 - Stagecraft (3)
- THEA 343 - Lighting Design (3)
- THEA 346 - Sound Design (3)
- Applied Music Production: First Semester (2), Second Semester (2) (Includes MUSA 1190, 2190, 3190) (4)***
- Music Ensembles (choose 2 credits)

Music Business Concentration: 23 Credits *(Note: This concentration is under review and subject to change)*

- ACCT 211 - Accounting Concepts I (3)
- ACCT 212 - Accounting Concepts II (3)
- BUSA 100 - World of Business (3)
- ECON 201 - Principles of Macroeconomics (4)
- FINC 321 - Financial Management (3)
- MNGT 303 - Principles of Management (3)
- MARK 311 - Principles of Marketing (3)
- Music Ensembles (choose 1 credit)

Songwriting Concentration: 23 Credits

- ENGL 312 - Creative Writing: Poetry (4)
- MUSC 1560 - Introduction to Composition (2)
- MUSC 2835 - Recording Techniques II (3)
- MUSC 3865 - Live Performance and Touring (2)
- MUSC 4698 - Degree Recital (0)
- Applied Songwriting: First Semester (2), Second Semester (2) (Includes MUSA 1191, 2191, 3191) (4)***
- Performance Area Principal: First Year (2), Second Year (2) (4)***
- Music Ensembles (choose 4 credits)

Live Performance & Touring Concentration: 23 Credits

- MUSC 3865 - Live Performance and Touring (2)
- MUSC 4698 - Degree Recital (0)
- THEA 112 - Beginning Acting (2)
- Performance Area Principal: First Year (4), Second Year (4), and Third Year (4) (12)***
- Music Ensembles (choose 7 credits)

General Electives: 17 Credits

Total Required Credits: 128

*Language Requirement: A placement exam alone cannot satisfy this requirement. At least one course must be completed at Samford. Four (4) credits of language are required (102 or higher).
**Prereq for MUSC 1500: Musicianship Assessment administered by the Division of Music. If the assessment is passed, students may substitute 3 music credits with advisor permission.
***If principal performance area is guitar, voice, or piano and student does not place into the applied area, they may begin studies with the Class Guitar, Piano, or Voice sequence. Students who begin study in this sequence will be required to re-audition to the program for applied lessons upon completion of the sequence. Credit hours for class instruction will not count toward performance area principal credits. Class piano study will accompany the traditional theory sequence beginning with Music Theory I.

Composition Major (B.M.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 15-19 Credits

- One course in Mathematics OR Natural and Computational Sciences **(4)**
- Social Sciences **(4)**
- Languages **(4-8)** (Proficiency through 102 or higher) - Select from French, German, Italian, or Spanish
- Fine Arts: SOA 250 **(3)**

Composition Major: 87 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 470 - Senior Project: Music (6)

Music Core:

Theory and Aural Skills: 19 Credits

- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1520 - Theory II: Diatonic Harm Idioms (3)
- MUSC 2530 - Theory III: Formal/Chrom Exp (3)
- MUSC 2540 - Theory IV: Tonal & Post-Tonal (3)
- MUSC 3560 - Theory V: Advanced Analysis (3)
- MUSC 1511 - Theory Lab I (1)
- MUSC 1521 - Theory Lab II (1)
- MUSC 2531 - Theory Lab III (1)
- MUSC 2541 - Theory Lab IV (1)

Musicology: 10 Credits

- MUSC 2400 - Introduction to Music Literature (2)
- MUSC 2412 - Musicology I: Music of the Middle Ages and the Renaissance (2)
- MUSC 3423 - Musicology II: Music of the Baroque and Classic Eras (3)
- MUSC 3433 - Musicology III: Music of the 19th Century to the Present (3)

Conducting: 4 Credits

- MUSC 1200 - Basic Conducting (2)
  AND
- MUSC 3220 - Choral Conducting (2) *OR*
- MUSC 3230 - Instrumental Conducting (2)

Applied Studies: 12 Credits

- MUSC 0999 - Music Seminar/Recital Attendance (0) (take 7 times)
- MUSA 0011 - Performance Lab (0) (when enrolled in applied studies)
- Performance Area Principal: First Year (4), Second Year (4), and Third Year (4) **(12)**
- MUSC 4698 - Degree Recital (0)

Ensembles: 8 Credits

- Major Ensembles (choose 8 credits)

Composition Major Core: 19 Credits

- Applied Composition (12):
  Second Year (4), Third Year (4), Fourth Year (4)
  (Includes MUSA 2160, 2260, 2360, 3160, 3260, 3360, 4160, 4260, 4360)
- MUSC 3520 - Choral Arranging (2)
- MUSC 3530 - Orchestration (2)
- MUSC 4510 - Counterpoint (3)
- MUSC 4599 - Senior Composition Recital (0)

Piano Skills: 5 Credits

- MUSC 1941 - Class Piano I (1) *
- MUSC 1942 - Class Piano II (1) *
- MUSC 2941 - Class Piano III (1) *
- MUSC 2551 - Keyboard Harmony I (1)
- MUSC 2552 - Keyboard Harmony II (1)
- MUSC 2649 - Piano Proficiency (0) *

General Electives: 0-4 Credits

Total Required Credits: 128

* If piano proficiency is met, the student will replace the credits with music electives.

Music & Worship Major (B.M.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 15 Credits

- One course in Mathematics or Natural and Computational Sciences **(4)**
- Social Sciences **(4)**
- Humanities **(4)**
- Fine Arts: SOA 250 **(3)**

Music and Worship Major: 91 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 470 - Senior Project: Music (6)

Music Core:

Theory & Aural Skills: 16 Credits

- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1520 - Theory II: Diatonic Harm Idioms (3)
- MUSC 2530 - Theory III: Formal/Chrom Exp (3)
- MUSC 2540 - Theory IV: Tonal & Post-Tonal (3)
- MUSC 1511 - Theory Lab I (1)
- MUSC 1521 - Theory Lab II (1)
- MUSC 2531 - Theory Lab III (1)
- MUSC 2541 - Theory Lab IV (1)

Musicology: 7 Credits

- MUSC 2400 - Introduction to Music Literature (2)
- MUSC 2412 - Musicology I: Music of the Middle Ages and the Renaissance (2)
  AND
- MUSC 3423 - Musicology II: Music of the Baroque and Classic Eras (3) *OR*
- MUSC 3433 - Musicology III: Music of the 19th Century to the Present (3)

Conducting: 4 Credits

- MUSC 1200 - Basic Conducting (2)
  AND
- MUSC 3220 - Choral Conducting (2) *OR*
- MUSC 3230 - Instrumental Conducting (2)

Applied Studies: 12 Credits

- MUSC 0999 - Music Seminar/Recital Attendance (0) (7 times)
- MUSA 0011 - Performance Lab (0) (when enrolled in applied studies)
- Performance Area Principal: First Year (4), Second Year (4), & Third Year (4)
- MUSC 4698 - Degree Recital (0)

Ensembles: 8 Credits

- Major Ensembles** (two credits each year)

Music and Worship Core: 21 Credits

- BREL 380 - Christian Worship: History/Theo (4)
- MUSC 2115 - Intro to Worship Leadership (3)
- MUSC 2120 - Music/Worship w/All Generations (2)
- MUSC 3130 - Singing the Faith (3)
- MUSC 4140 - Worship Design (3)
- WRLD 0010 - Worship Leadership Forum (0)
- WRLD 3310 - Worship Technology/Production (3)
- WRLD 4250 - Special Topics-Worship Studies (2)

Performance Concentration: 13 Credits (choose a concentration below and complete all courses listed)

Instrumental Concentration: 13 Credits

- MUSC 1910 - Class Guitar I (1)
- MUSC 1911 - Class Guitar II (1)
- MUSC 1920 - Class Voice I (1)
- MUSC 1921 - Class Voice II (1)
- Music Electives (at least 4 credits must be upper level) (6)
- MUSC 1941 - Class Piano I (1) *
- MUSC 1942 - Class Piano II (1) *
- MUSC 2941 - Class Piano III (1) *
- MUSC 2649 - Piano Proficiency (0) *

Keyboard Concentration: 13 Credits

- MUSC 1910 - Class Guitar I (1)
- MUSC 1911 - Class Guitar II (1)
- MUSC 1920 - Class Voice I (1)
- MUSC 1921 - Class Voice II (1)
  AND
- MUSC 2551 - Keyboard Harmony I (1) and
- Music Electives (at least 4 crds must be UL) (7)
- MUSC 2552 - Keyboard Harmony II (1)
  OR
- MUSC 3151 - Service Playing I (1) and
- MUSC 3152 - Service Playing II (1)
  AND

Vocal Concentration: 13 Credits

- MUSC 1610 - Diction for Singers I (2)
- MUSC 1620 - Diction for Singers II (2)
- MUSC 1910 - Class Guitar I (1)
- MUSC 1911 - Class Guitar II (1)
- MUSC 1941 - Class Piano I (1) *
- MUSC 1942 - Class Piano II (1) *
- MUSC 2941 - Class Piano III (1) *
- MUSC 2649 - Piano Proficiency (0) *
- Music Electives (must be upper level) (4)

Total Required Credits: 128 Credits

*Students capable of meeting piano proficiency requirements without the Class Piano sequence, should take three additional credits of study in piano.
**Students may substitute MUSC 1750/MUSC 3750 or MUSC 1751/MUSC 3751 for up to 4 credits of the Major Ensemble requirement. Students choosing instrumental or keyboard as their principle performance area must take at least two semesters of a major choral ensemble.

Music Major (B.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Music Major (B.A.): 58-61 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 470 - Senior Project: Music (6)

Music Core:

Theory and Aural Skills: 16 Credits

- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1520 - Theory II: Diatonic Harm Idioms (3)
- MUSC 2530 - Theory III: Formal/Chrom Exp (3)
- MUSC 2540 - Theory IV: Tonal & Post-Tonal (3)
- MUSC 1511 - Theory Lab I (1)
- MUSC 1521 - Theory Lab II (1)
- MUSC 2531 - Theory Lab III (1)
- MUSC 2541 - Theory Lab IV (1)

Musicology: 8 Credits

- MUSC 2400 - Introduction to Music Literature (2)
- MUSC 3423 - Musicology II: Music of the Baroque and Classic Eras (3)
- MUSC 3433 - Musicology III: Music of the 19th Century to the Present (3)

Conducting: 2 Credits

- MUSC 1200 - Basic Conducting (2)

Applied Studies: 12 Credits

- MUSC 0999 - Music Seminar/Recital Attendance (0) (take 7 times)
- MUSA 0011 - Performance Lab (0) (when enrolled in applied studies)
- Performance Area Principal: First Year (4), Second Year (4), and Third Year (4) **(12)**
- MUSC 4698 - Degree Recital (0)

Ensembles: 6 Credits

- Major Ensembles (choose 6 credits)

Supplementary Performance Requirements: 4-7 Credits

(choose a concentration below and complete all courses listed)

Instrumental Concentration: 5 Credits

- MUSC 1941 - Class Piano I (1) **
- MUSC 1942 - Class Piano II (1) **
- MUSC 2941 - Class Piano III (1) **
- MUSC 2649 - Piano Proficiency (0) **
- Ensembles (in addition to those listed above) **(2)**

Keyboard/Organ Concentration: 4 Credits

- MUSC 3151 - Service Playing I (1)
- MUSC 3152 - Service Playing II (1)
- Music Electives **(2)**

Keyboard/Piano Concentration: 4 Credits

- MUSC 2551 - Keyboard Harmony I (1)
- MUSC 2552 - Keyboard Harmony II (1)
- Music Electives **(2)**

Voice Concentration: 7 Credits

- MUSC 1610 - Diction for Singers I (2)
- MUSC 1620 - Diction for Singers II (2)
- MUSC 1941 - Class Piano I (1) **
- MUSC 1942 - Class Piano II (1) **
- MUSC 2941 - Class Piano III (1) **
- MUSC 2649 - Piano Proficiency (0) **

General Electives: 18-21 Credits

Total Required Credits: 128

* Language Requirement: A placement exam alone cannot satisfy this requirement. Four (4) credits of language are required (202 or higher). However, many students will complete up to 16 language credits. These additional credits will be applied to the General Electives block.

** If piano proficiency is met, the student will replace the credits with music performance electives to reach a minimum of 4 credits of supplementary performance credits.

Music Major (B.S.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 32 Credits

- Natural and Computational Sciences (complete all four): CHEM 205 & CHEM 206, plus PHYS 101 & PHYS 102 **(13)**
- Social Sciences **(4)**
- Math (complete both): MATH 210 & MATH 240 **(8)**
- Fine Arts: SOA 250 **(3)**
- Humanities **(4)**

Music Major (B.S.): 86-89 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 470 - Senior Project: Music (6)

Music Core:

Theory and Aural Skills: 16 Credits

- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1520 - Theory II: Diatonic Harm Idioms (3)
- MUSC 2530 - Theory III: Formal/Chrom Exp (3)
- MUSC 2540 - Theory IV: Tonal & Post-Tonal (3)
- MUSC 1511 - Theory Lab I (1)
- MUSC 1521 - Theory Lab II (1)
- MUSC 2531 - Theory Lab III (1)
- MUSC 2541 - Theory Lab IV (1)

Musicology: 8 Credits

- MUSC 2400 - Introduction to Music Literature (2)
- MUSC 3423 - Musicology II: Baroque/Classic (3)
- MUSC 3433 - Musicology III: Music of the 19th Century to the Present (3)

Conducting: 2 Credits

- MUSC 1200 - Basic Conducting (2)

Applied Studies: 12 Credits

- MUSC 0999 - Music Seminar/Recital Attendance (0) (take 7 times)
- MUSA 0011 - Performance Lab (0) (when enrolled in applied studies)
- Performance Area Principal: First Year (4), Second Year (4), and Third Year (4) **(12)**
- MUSC 4698 - Degree Recital (0)

Ensembles: 6 Credits

- Major Ensembles (choose 6 credits)

Science Core: Biology and Chemistry: 28 Credits

- BIOL 203 - Foundations of Biology I (4)
- BIOL 204 - Foundations of Biology II (4)
- BIOL 302 - Mammalian Physiology (4)
- BIOL 333 - Genetics (4)
- CHEM 207 - Foundations of Chemistry II (3)
- CHEM 208 - Foundations of Chemistry II Laboratory (1)
- CHEM 215 - Fundamentals of Organic Chemistry (3)
- CHEM 216 - Fundamentals of Organic Chemistry Laboratory (1)
- CHEM 350 - Biochemistry (3)

Supplementary Performance Requirements: 4-7 Credits

(choose a concentration below and complete all courses listed)

Instrumental Concentration: 5 Credits

- MUSC 1941 - Class Piano I (1) *
- MUSC 1942 - Class Piano II (1) *
- MUSC 2941 - Class Piano III (1) *
- MUSC 2649 - Piano Proficiency (0) *
- Ensembles (in addition to those listed above) **(2)**

Keyboard/Organ Concentration: 4 Credits

- MUSC 3151 - Service Playing I (1)
- MUSC 3152 - Service Playing II (1)
- Music Electives **(2)**

Keyboard/Piano Concentration: 4 Credits

- MUSC 2551 - Keyboard Harmony I (1)
- MUSC 2552 - Keyboard Harmony II (1)
- Music Electives **(2)**

Voice Concentration: 7 Credits

- MUSC 1610 - Diction for Singers I (2)
- MUSC 1620 - Diction for Singers II (2)
- MUSC 1941 - Class Piano I (1) *
- MUSC 1942 - Class Piano II (1) *
- MUSC 2941 - Class Piano III (1) *
- MUSC 2649 - Piano Proficiency (0) *

Total Required Credits: 140-143

* If piano proficiency is met, the student will replace the credits with music electives.

Music Major: Instrumental Music Concentration (B.M.E.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 19 Credits

- Natural and Computational Sciences **(8)**
- Social Sciences **(4)**
- Mathematics **(4)**
- Fine Arts: SOA 250 **(3)**

Music Major w/Instrumental Music Concentration: 98 Credits

School of the Arts Core: 4 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)

Music Core:

Theory and Aural Skills: 16 Credits

- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1520 - Theory II: Diatonic Harm Idioms (3)
- MUSC 2530 - Theory III: Formal & Chrom Exp (3)
- MUSC 2540 - Theory IV: Tonal & Post-Tonal (3)
- MUSC 1511 - Theory Lab I (1)
- MUSC 1521 - Theory Lab II (1)
- MUSC 2531 - Theory Lab III (1)
- MUSC 2541 - Theory Lab IV (1)

Musicology: 10 Credits

- MUSC 2400 - Introduction to Music Literature (2)
- MUSC 2412 - Musicology I: Music of the Middle Ages and the Renaissance (2)
- MUSC 3423 - Musicology II: Music of the Baroque and Classic Eras (3)
- MUSC 3433 - Musicology III: Music of the 19th Century to the Present (3)

Conducting: 4 Credits

- MUSC 1200 - Basic Conducting (2)
- MUSC 3230 - Instrumental Conducting (2)

Applied Studies: 12 Credits

- MUSC 0999 - Music Seminar/Recital Attendance (0) (take 7 times)
- MUSA 0011 - Performance Lab (0) (when enrolled in applied studies)
- Performance Area Principal: First Year (4), Second Year (4), and Third Year (4) **(12)**
- MUSC 4698 - Degree Recital (0)

Ensembles: 7 Credits

- Major Ensembles (choose 7 credits)

Education Core: 12 Credits

- EDUC 200 - Foundations of Education (4)
- EDUC 202 - Issues and Trends in Special Education (2)
- EDUC 213 - Adolescent Development within the Educational Culture (2 or 4)
- EDUC 323 - Overview of Child Development (2)
- EDUC 414 - Reading, Writing, and Assessment across the Curriculum Areas (2)

Music Education Core: 26 Credits

- MUSC 1310 - Foundations of Music Education (2)
- MUSC 2331 - Marching Band Techniques (1)
- MUSC 3310 - Materials & Methods of Teaching Music in the Elementary Grades (3)
- MUSC 3311 - Vocal Techniques (1)
- MUSC 3330 - Materials and Methods of Teaching Instrumental Music in the Secondary Grades (3)
- MUSC 3931 - Class Strings (1) **
- MUSC 3932 - Class Woodwinds (1) **
- MUSC 3933 - Class Brass (1) **
- MUSC 3934 - Class Percussion (1) **
- MUSC 4399 - Student Teaching Grades P-12 (12)

Music Education Electives: 4 Credits (choose 4 credits)

- MUSC 1912 - Class Fretted Instruments (1)
- MUSC 2551 - Keyboard Harmony I (1)
- MUSC 2552 - Keyboard Harmony II (1)
- MUSC 3404 - World Music (2)
- MUSC 3520 - Choral Arranging (2)
- MUSC 3531 - Instrumental Arranging (2)
- MUSC 3970 - Special Topics (1-4)
- MUSC 4430 - Survey of Symphonic Literature (2)

Piano Skills: 3 Credits

- MUSC 1941 - Class Piano I (1) *
- MUSC 1942 - Class Piano II (1) *
- MUSC 2941 - Class Piano III (1) *
- MUSC 2649 - Piano Proficiency (0) *

Total Required Credits: 139

* If piano proficiency is met, the student will replace the credits with music electives.
** May be waived for proficiency by faculty committee.

Music Major: Vocal/Choral Music Concentration (B.M.E.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 19 Credits

- Natural and Computational Sciences **(8)**
- Social Sciences **(4)**
- Mathematics **(4)**
- Fine Arts: SOA 250 **(3)**

Music Major w/Vocal/Choral Music Concentration: 98 Credits

School of the Arts Core: 4 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)

Music Core:

Theory and Aural Skills: 16 Credits

- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1520 - Theory II: Diatonic Harm Idioms (3)
- MUSC 2530 - Theory III: Formal & Chrom Exp (3)
- MUSC 2540 - Theory IV: Tonal & Post-Tonal (3)
- MUSC 1511 - Theory Lab I (1)
- MUSC 1521 - Theory Lab II (1)
- MUSC 2531 - Theory Lab III (1)
- MUSC 2541 - Theory Lab IV (1)

Musicology: 10 Credits

- MUSC 2400 - Introduction to Music Literature (2)
- MUSC 2412 - Musicology I: Music of the Middle Ages and the Renaissance (2)
- MUSC 3423 - Musicology II: Music of the Baroque and Classic Eras (3)
- MUSC 3433 - Musicology III: Music of the 19th Century to the Present (3)

Conducting: 4 Credits

- MUSC 1200 - Basic Conducting (2)
- MUSC 3220 - Choral Conducting (2)

Applied Studies: 12 Credits

- MUSC 0999 - Music Seminar/Recital Attendance (0) (take 7 times)
- MUSA 0011 - Performance Lab (0) (when enrolled in applied studies)
- Performance Area Principal: First Year (4), Second Year (4), and Third Year (4) **(12)**
- MUSC 4698 - Degree Recital (0)

Ensembles: 7 Credits

- Major Ensembles (choose 7 credits)

Education Core: 12 Credits

- EDUC 200 - Foundations of Education (4)
- EDUC 202 - Issues and Trends in Special Education (2)
- EDUC 213 - Adolescent Development within the Educational Culture (2 or 4)
- EDUC 323 - Overview of Child Development (2)
- EDUC 414 - Reading, Writing, and Assessment across the Curriculum Areas (2)

Music Education Core: 26 Credits

- MUSC 1310 - Foundations of Music Education (2)
- MUSC 1610 - Diction for Singers I (2)
- MUSC 1620 - Diction for Singers II (2)
- MUSC 3310 - Materials & Methods of Teaching Music in the Elementary Grades (3)
- MUSC 3320 - Materials and Methods of Choral Music in the Secondary Grades (3)
- MUSC 3331 - Instrumental Techniques I (1)
- MUSC 3332 - Instrumental Techniques II (1)
- MUSC 4399 - Student Teaching Grades P-12 (12)

Music Education Electives: 4 Credits (choose 4 credits)

- MUSC 1912 - Class Fretted Instruments (1)
- MUSC 2331 - Marching Band Techniques (1)
- MUSC 2551 - Keyboard Harmony I (1)
- MUSC 2552 - Keyboard Harmony II (1)
- MUSC 3404 - World Music (2)
- MUSC 3520 - Choral Arranging (2)
- MUSC 3531 - Instrumental Arranging (2)
- MUSC 3970 - Special Topics (1-4)
- MUSC 4430 - Survey of Symphonic Literature (2)

Piano Skills: 3 Credits

- MUSC 1941 - Class Piano I (1) *
- MUSC 1942 - Class Piano II (1) *
- MUSC 2941 - Class Piano III (1) *
- MUSC 2649 - Piano Proficiency (0) *

Total Required Credits: 139

*If piano proficiency is met, the student will replace the credits with music electives.

Performance: Instrumental Music Major (B.M.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 15-19 Credits

- One course in Mathematics OR Natural and Computational Sciences **(4)**
- Social Sciences **(4)**
- Languages **(4-8)** (Proficiency through 102 or higher) - Select from French, German, Italian, or Spanish
- Fine Arts: SOA 250 **(3)**

Performance-Instrumental Music Major: 87 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 470 - Senior Project: Music (6)

Music Core:

Theory and Aural Skills: 19 Credits

- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1520 - Theory II: Diatonic Harm Idioms (3)
- MUSC 2530 - Theory III: Formal & Chrom Exp (3)
- MUSC 2540 - Theory IV: Tonal & Post-Tonal (3)
- MUSC 3560 - Theory V: Advanced Analysis (3)
- MUSC 1511 - Theory Lab I (1)
- MUSC 1521 - Theory Lab II (1)
- MUSC 2531 - Theory Lab III (1)
- MUSC 2541 - Theory Lab IV (1)

Musicology: 12 Credits

- MUSC 2400 - Introduction to Music Literature (2)
- MUSC 2412 - Musicology I: Music of the Middle Ages and the Renaissance (2)
- MUSC 3423 - Musicology II: Music of the Baroque and Classic Eras (3)
- MUSC 3433 - Musicology III: Music of the 19th Century to the Present (3)
- MUSC 4430 - Survey of Symphonic Literature (2)

Conducting: 4 Credits

- MUSC 1200 - Basic Conducting (2)
- MUSC 3230 - Instrumental Conducting (2)

Applied Studies: 21 Credits

- MUSC 0999 - Music Seminar/Recital Attendance (0) (take 7 times)
- MUSA 0011 - Performance Lab (0) (when enrolled in applied studies)
- Performance Area Principal: First Year (6), Second Year (6), Third Year (6), and Fourth Year (3) **(21)**
- MUSC 4698 - Degree Recital (0)

Ensembles: 10 Credits*

- Major Ensembles (choose 8 credits)
- Chamber Ensembles (choose 2 credits)

Instrumental Major Core: 8 Credits

- MUSC 4630 - Instrumental Pedagogy (1)
- Music Electives (at least 4 crd must be UL) **(7)**

Piano Skills: 3 Credits

- MUSC 1941 - Class Piano I (1)*
- MUSC 1942 - Class Piano II (1)*
- MUSC 2941 - Class Piano III (1)*
- MUSC 2649 - Piano Proficiency (0)*

General Electives: 0-4 Credits

Total Required Credits: 128

*All required ensembles must be in the instrumental area.
**If piano proficiency is met, the student will replace the credits with music electives.

Performance: Organ Major (B.M.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 15-19 Credits

- One course in Mathematics OR Natural and Computational Sciences **(4)**
- Social Sciences **(4)**
- Languages **(4-8)** (Proficiency through 102 or higher) - Select from French, German, Italian, or Spanish
- Fine Arts: SOA 250 **(3)**

Performance-Organ Major: 87 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 470 - Senior Project: Music (6)

Music Core:

Theory and Aural Skills: 19 Credits

- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1520 - Theory II: Diatonic Harm Idioms (3)
- MUSC 2530 - Theory III: Formal & Chrom Exp (3)
- MUSC 2540 - Theory IV: Tonal & Post-Tonal (3)
- MUSC 3560 - Theory V: Advanced Analysis (3)
- MUSC 1511 - Theory Lab I (1)
- MUSC 1521 - Theory Lab II (1)
- MUSC 2531 - Theory Lab III (1)
- MUSC 2541 - Theory Lab IV (1)

Musicology: 12 Credits

- MUSC 2400 - Introduction to Music Literature (2)
- MUSC 2412 - Musicology I: Music of the Middle Ages and the Renaissance (2)
- MUSC 3423 - Musicology II: Music of the Baroque and Classic Eras (3)
- MUSC 3433 - Musicology III: Music of the 19th Century to the Present (3)
- MUSC 4450 - Survey of Organ Literature (2)

Conducting: 4 Credits

- MUSC 1200 - Basic Conducting (2)
  AND
- MUSC 3220 - Choral Conducting (2) *or*
- MUSC 3230 - Instrumental Conducting (2)

Applied Studies: 21 Credits

- MUSC 0999 - Music Seminar/Recital Attendance (0) (take 7 times)
- MUSA 0011 - Performance Lab (0) (when enrolled in applied studies)
- Performance Area Principal: First Year (6), Second Year (6), Third Year (6), and Fourth Year (3**)** (21)
- MUSC 4698 - Degree Recital (0)

Ensembles: 6 Credits

- Major Ensembles (choose 6 credits)

Organ Major Core: 10 Credits

- MUSC 1610 - Diction for Singers I (2)
- MUSC 1620 - Diction for Singers II (2)
- MUSC 4650 - Organ Pedagogy (2)
- Music Electives (must be upper level) (2)

Keyboard Skills: 5 Credits

- MUSA 1151 - Piano (1) and/or
- MUSA 2151, 3151, 4151 (3 sems; 1 crd each)
  AND
- MUSC 3151 - Service Playing I (1)
- MUSC 3152 - Service Playing II (1)

General Electives: 0-4 Credits

Total Required Credits: 128

Performance: Piano Major (B.M.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 15-19 Credits

- One course in Mathematics OR Natural and Computational Sciences **(4)**
- Languages **(4-8)** (Proficiency through 102 or higher) - Select from: French, German, Italian, or Spanish
- Social Sciences **(4)**
- Fine Arts: SOA 250 **(3)**

Performance-Piano Major: 87 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 470 - Senior Project: Music (6)

Music Core:

Theory and Aural Skills: 19 Credits

- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1520 - Theory II: Diatonic Harm Idioms (3)
- MUSC 2530 - Theory III: Formal & Chrom Exp (3)
- MUSC 2540 - Theory IV: Tonal & Post-Tonal (3)
- MUSC 3560 - Theory V: Advanced Analysis (3)
- MUSC 1511 - Theory Lab I (1)
- MUSC 1521 - Theory Lab II (1)
- MUSC 2531 - Theory Lab III (1)
- MUSC 2541 - Theory Lab IV (1)

Musicology: 12 Credits

- MUSC 2400 - Introduction to Music Literature (2)
- MUSC 2412 - Musicology I: Music of the Middle Ages and the Renaissance (2)
- MUSC 3423 - Musicology II: Music of the Baroque and Classic Eras (3)
- MUSC 3433 - Musicology III: Music of the 19th Century to the Present (3)
- MUSC 4440 - Survey of Piano Literature (2)

Conducting: 4 Credits

- MUSC 1200 - Basic Conducting (2)
  AND
- MUSC 3220 - Choral Conducting (2) *or*
- MUSC 3230 - Instrumental Conducting (2)

Applied Studies: 21 Credits

- MUSC 0999 - Music Seminar/Recital Attendance (0) (take 7 times)
- MUSA 0011 - Performance Lab (0) (when enrolled in applied studies)
- Performance Area Principal: First Year (6), Second Year (6), Third Year (6), and Fourth Year (3) **(21)**
- MUSC 4698 - Degree Recital (0)

Ensembles: 6 Credits

- Major Ensembles (choose 6 credits)

Piano Major Core: 13 Credits

- MUSC 4640 - Piano Pedagogy I (2)
- Music Electives (at least 6 crd must be UL) **(11)**

Keyboard Skills: 2 Credits

- MUSC 2551 - Keyboard Harmony I (1)
- MUSC 2552 - Keyboard Harmony II (1)

General Electives: 0-4 Credits

Total Required Credits: 128

Performance: Piano Major w/Pedagogy Emphasis (B.M.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 15-19 Credits

- One course in Mathematics OR Natural and Computational Sciences **(4)**
- Social Sciences **(4)**
- Languages **(4-8)** (Proficiency through 102 or higher) - Select from French, German, Italian, or Spanish
- Fine Arts: SOA 250 **(3)**

Performance-Piano Major with Pedagogy Emphasis: 87 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 470 - Senior Project: Music (6)

Music Core:

Theory and Aural Skills: 19 Credits

- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1520 - Theory II: Diatonic Harm Idioms (3)
- MUSC 2530 - Theory III: Formal & Chrom Exp (3)
- MUSC 2540 - Theory IV: Tonal & Post-Tonal (3)
- MUSC 3560 - Theory V: Advanced Analysis (3)
- MUSC 1511 - Theory Lab I (1)
- MUSC 1521 - Theory Lab II (1)
- MUSC 2531 - Theory Lab III (1)
- MUSC 2541 - Theory Lab IV (1)

Musicology: 12 Credits

- MUSC 2400 - Introduction to Music Literature (2)
- MUSC 2412 - Musicology I: Music of the Middle Ages and the Renaissance (2)
- MUSC 3423 - Musicology II: Music of the Baroque and Classic Eras (3)
- MUSC 3433 - Musicology III: Music of the 19th Century to the Present (3)
- MUSC 4440 - Survey of Piano Literature (2)

Conducting: 4 Credits

- MUSC 1200 - Basic Conducting (2)
  AND
- MUSC 3220 - Choral Conducting (2) *or*
- MUSC 3230 - Instrumental Conducting (2)

Applied Studies: 21 Credits

- MUSC 0999 - Music Seminar/Recital Attendance (0) (take 7 times)
- MUSA 0011 - Performance Lab (0) (when enrolled in applied studies)
- Performance Area Principal: First Year (6), Second Year (6), Third Year (6), and Fourth Year (3) **(21)**
- MUSC 4698 - Degree Recital (0)

Ensembles: 6 Credits

- Major Ensembles (choose 6 credits)

Piano Pedagogy Major Core: 13 Credits

- MUSC 4640 - Piano Pedagogy I (2)
- MUSC 4641 - Piano Pedagogy Practicum I (2)
- MUSC 4643 - Piano Pedagogy II (2)
- MUSC 4644 - Piano Pedagogy Practicum II (2)
- Music Electives (choose 5 credits) **(5)**

Keyboard Skills: 2 Credits

- MUSC 2551 - Keyboard Harmony I (1)
- MUSC 2552 - Keyboard Harmony II (1)

General Electives: 0-4 Credits

Total Required Credits: 128

Performance: Voice Major (B.M.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 19-23 Credits

- One course in Mathematics OR Natural and Computational Sciences **(4)**
- Social Sciences **(4)**
- Languages **(8-12)**
    - One to two courses in the same language from: French, German, or Italian (through 102 or higher) **(4-8)**
    - One course in a different language from: French, German, Italian, or Spanish (through 101 or higher) **(4)**
- Fine Arts: SOA 250 **(3)**

Performance-Voice Major: 87 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 470 - Senior Project: Music (6)

Music Core:

Theory and Aural Skills: 19 Credits

- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1520 - Theory II: Diatonic Harm Idioms (3)
- MUSC 2530 - Theory III: Formal & Chrom Exp (3)
- MUSC 2540 - Theory IV: Tonal & Post-Tonal (3)
- MUSC 3560 - Theory V: Advanced Analysis (3)
- MUSC 1511 - Theory Lab I (1)
- MUSC 1521 - Theory Lab II (1)
- MUSC 2531 - Theory Lab III (1)
- MUSC 2541 - Theory Lab IV (1)

Musicology: 12 Credits

- MUSC 2400 - Introduction to Music Literature (2)
- MUSC 2412 - Musicology I: Music of the Middle Ages and the Renaissance (2)
- MUSC 3423 - Musicology II: Music of the Baroque and Classic Eras (3)
- MUSC 3433 - Musicology III: Music of the 19th Century to the Present (3)
- MUSC 4421 - Survey of Vocal Literature (2)

Conducting: 4 Credits

- MUSC 1200 - Basic Conducting (2)
- MUSC 3220 - Choral Conducting (2)

Applied Studies: 19 Credits

- MUSC 0999 - Music Seminar/Recital Attendance (0) (take 7 times)
- MUSA 0011 - Performance Lab (0) (when enrolled in applied studies)
- Performance Area Principal: First Year (4), Second Year (6), Third Year (6), and Fourth Year (3) **(19)**
- MUSC 4698 - Degree Recital (0)

Ensembles: 8 Credits

- Major Ensembles (choose 8 credits)***

Voice Major Core: 12 Credits

- MUSC 1610 - Diction for Singers I (2)
- MUSC 1620 - Diction for Singers II (2)
- MUSC 4620 - Vocal Pedagogy (2)
- Music Electives (at least 4 credits must be upper level) **(6)**

Piano Skills: 3 Credits

- MUSC 1941 - Class Piano I (1)*
- MUSC 1942 - Class Piano II (1)*
- MUSC 2941 - Class Piano III (1)*
- MUSC 2649 - Piano Proficiency (0)*

General Electives: 0-4 Credits

Total Required Credits: 128-132

* Language Requirement: A placement exam alone cannot satisfy this requirement. At least two courses must be completed at Samford.
**If piano proficiency is met, the student will replace the credits with music electives.
***All required ensembles must be in the vocal area.

Worship Leadership Major (B.A.)

The bachelor of arts in worship leadership is an interdisciplinary degree designed for students committed to worship ministry in the church and parachurch organizations. Coursework emphasizes the practices of Christian worship and ministry with complementary studies in an arts concentration of the student's choosing. Students are prepared to design, plan, and lead worship through arts-centered ministries such as art and design, dance, film production, journalism, mass communication, music, songwriting, or worship production. Upon graduation, students are equipped to pursue full-time worship arts positions in church and parachurch organizations or graduate studies. Students cannot minor in the same discipline as their chosen concentration.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 23-27 Credits

- Natural and Computational Sciences **(4)**
- Social Sciences **(4)**
- Mathematics (4)
- Languages **(4-8)** (Profic through 102 or higher*)
- Fine Arts: SOA 250 **(3)**
- Humanities **(4)**

Worship Leadership Major: 64 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 470 - Senior Project: Music (6)

Studies in Worship Leadership: 20 Credits

- BREL 380 - Christian Worship: History & Theology (4)
- MUSC 2115 - Introduction to Worship Leadership (3)
- MUSC 4140 - Worship Design (3)
- SOA 313 - The Arts in Christian Faith, Mission, and Worship (3)
- SOA 412 - Arts Ministry Practicum (2)
- WRLD 0010 - Worship Leadership Forum (0) (8 semesters)
- WRLD 3310 - Worship Technology & Production (3)
- WRLD 4250 - Special Topics in Worship Studies (2)

Concentration in the Arts: 34 Credits (choose a concentration below and complete all courses listed)

Arts & Design Concentration: 34 credits

- ART 101 - Two-Dimensional Design (3)
- ART 102 - Three-Dimensional Design (3)
- ART 120 - Beginning Drawing (3)
- ART 230 - Beginning Painting (3)
  AND
  Art History: (choose one from the following)
- ART 381 - Ancient and Medieval Art (3)
- ART 382 - Renaissance and Baroque Art (3)
- ART 383 - Modern and Contemporary Art (3)
  AND
- Art and Design Electives (9-10)
- Arts Electives (9-10) (choose 9 credits from DANC, FLMJ, FLMT, JMC, MUSC, MUSA, THEA)

Dance Concentration: 34 Credits

- DANC 101 - Ballet I (2)
- DANC 102 - Ballet II (2)
- DANC 201 - Jazz I (2)
- DANC 202 - Jazz II (2)
- DANC 210 - Dance Performance (0-1)
- DANC 221 - Modern Dance I (2)
- DANC 222 - Modern Dance II (2)
- DANC 401 - Choreography (2)
- DANC 410 - Dance History (3)
- DANC 450 - Dance Pedagogy (2)
- THEA 350 - Business of the Arts (2)
- Arts Electives (11) (choose 11 credits from ART, FLMJ, FLMT, JMC, MUSC, MUSA, THEA)

Film Production Concentration: 34 Credits

- FLMJ 200 - Introduction to Film Production (4)
- FLMJ 300 - Film Production (4)
- FLMT 310 - Screenwriting (3) AND
- FLMJ 400 - Documentary Film Production (4) *or*
- FLMJ 410 - Short Film Production (4)
- Film Production Electives (8)
- Arts Electives (11) (choose 11 credits from ART, DANC, JMC, MUSC, MUSA, THEA)

Journalism & Mass Communication Concentration: 34 Credits

- JMC 200 - Mass Media and Society (4)
- JMC 254 - Introduction to Photojournalism (4)
- JMC 311 - Principles of Advertising (4)
- JMC 373 - Media of Religion (4)
- JMC 380 - Social Media Practices (4)
- Journalism & Mass Communication Electives (4)
- Arts Electives (10) (choose 10 credits from ART, DANC, FLMJ, FLMT, MUSC, MUSA, THEA)

Music Concentration: 34 Credits

- MUSC 0999 - Music Seminar/Recital Attendance (0) (must take 4 times)
- MUSC 1500 - Music Fundamentals (3) **
- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1520 - Theory II: Diatonic Harm Idioms (3)
- MUSC 1511 - Theory Lab I (1)
- MUSC 1521 - Theory Lab II (1)
- MUSC 2400 - Introduction to Music Literature (2)
- Applied Studies in Guitar, Piano, or Voice (4 sem/2 crds each) (8)
- Music Ensembles (4 semesters/1 credit each) (4)
- Arts Electives (9) (choose 9 credits from ART, DANC, FLMJ, FLMT, JMC, THEA)

Songwriting Concentration: 34 Credits

- MUSC 0999 - Music Seminar/Recital Attendance (0) (must take 4 times)
- MUSC 1500 - Music Fundamentals (3) **
- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1520 - Theory II: Diatonic Harm Idioms (3)
- MUSC 1511 - Theory Lab I (1)
- MUSC 1521 - Theory Lab II (1)
- WRLD 3350 - Songwriting for Worship (3)
- THEA 346 - Sound Design (3)
- Applied Studies in Guitar, Piano, or Voice (2 sem/2crds each) (4)

Composition: 2 Credits (Choose one from the following two options:)

- Applied Composition (Includes MUSA 2160, 2260, 2360, 3160, 3260, 3360, 4160, 4260, 4360) (2) *OR*
- MUSC 1560 - Introduction to Composition (2)

Ensembles & Electives: 11 Credits

- Music Ensembles (4 semesters/1 credit each) (4)
- Arts Electives: (choose 7 credits from ART, DANC, FLMJ, FLMT, JMC, THEA)

Worship Production Concentration: 34 Credits

- THEA 112 - Beginning Acting (2)
- THEA 201 - Theatre Prod (0-1) (2 sem/1 crd ea)
- THEA 242 - Fundamentals of Design (3)
- THEA 243 - Stagecraft (3)
- THEA 341 - Set Design (3)
- THEA 343 - Lighting Design (3)
- THEA 346 - Sound Design (3) AND

Theatre Design: (choose two from the following)

- Theatre Electives (6)
- Arts Electives (12) (choose 12 credits from ART, DANC, FLMJ, FLMT, JMC, MUSC, MUSA)

General Electives: 15-19

Total Required Credits: 128

*Language Requirement: A placement exam alone cannot satisfy this requirement. At least one course must be completed at Samford. Four (4) credits of language are required (102 or higher).
**Students who test into a higher level of dance may substitute DANC 360 for DANC 101-222.
***Prerequisite: Musicianship Assessment administered by the Division of Music. If the assessment is passed, students may substitute 3 music credits with advisor permission.
NOTE: Students cannot minor in the same discipline as their chosen concentration.

Commercial Music Minor

Samford University's commercial music program offers a 22-hour commercial music minor with a general focus of study in concepts such as music business, music production, songwriting, and live performance. Based in the School of the Arts and professionally accredited through the National Association of Schools of Music (NASM), this major empowers students to build themselves into musicians with artistic, technological, and entrepreneurial skills to thrive in the 21st century. The program aims to instill and foster a do-it-yourself attitude necessary for any entrepreneur, and offers a unique approach in support of Samford University's mission. Students must earn a C- or better in each required course.

Commercial Music Minor: 22 Credits

Commercial Music Core: 9 Credits

- MUSC 1810 - Introduction to Music Business (3)
- MUSC 1820 - Music Business Revenue Streams (3)
- MUSC 2840 - American Popular Music (3)

General Music Core: 7 Credits

- MUSC 1500 - Music Fundamentals (3) *
- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1511 - Theory Lab I (1)

Commercial Music Electives: 6 Credits (choose 6 credits from the following)

- MUSA 1180 - Applied Acoustic Guitar (2)
- MUSA 1181 - Applied Electric Guitar (2)
- MUSA 1182 - Applied Electric Bass (2)
- MUSA 1183 - Applied Drum Set (2)
- MUSA 1190 - Applied Music Production (2)
- MUSA 1191 - Applied Songwriting (2)
- MUSC 2830 - Recording Techniques I (3)
- MUSC 2835 - Recording Techniques II (3)
- MUSC 2850 - Songwriting (3)
- MUSC 3860 - Music Production (3)
- MUSC 3865 - Live Performance and Touring (2)

Total Required Credits: 22

*Prereq for MUSC 1500: Musicianship Assessment administered by the Division of Music. If the assessment is passed, students may substitute 3 music credits with advisor permission.

Music Minor

Students desiring to minor in music must audition in their principal performing area and take a placement examination in music theory. Appointments for these will be scheduled upon receipt of the School of the Arts application materials, which can be obtained by contacting the Arts Recruiter at arts@samford.edu.

Students must register for two credits for each semester of study in the principal performance area and must take a jury examination at the end of each semester. The ensemble credits must be in major ensembles.

Music Minor: 24 Credits

Music Core: 22 Credits

- MUSC 0999 - Music Seminar/Recital Attendance (0) (take four times)
- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1520 - Theory II: Diatonic Harm Idioms (3)
- MUSC 2400 - Introduction to Music Literature (2)
- Principal Performance Area (8)*
- Ensembles (4)
- MUSC 1511 - Theory Lab I (1)
- MUSC 1521 - Theory Lab II (1)

Music Electives: 2 Credits (Choose 2 credits of music electives from the following:)

- Any MUSA prefix course
- Any MUSC prefix course

Total Required Credits: 24

* Music minors whose principal performance area is voice must take MUSC 1610 (Diction for Singers I) and MUSC 1620 (Diction for Singers II).

Worship Leadership Minor

The minor in worship leadership is for students who seek to serve the church by becoming better worship leaders, pastoral musicians, and worshipers. By nature, Christian worship is an interdisciplinary activity that incorporates multiple disciplines. The minor in worship leadership engages theology, history, sociology, and the arts to prepare students for bi-vocational ministry in the local church and in parachurch organizations.

Worship Leadership Minor: 22-24 Credits

Studies in Worship: 7 Credits

- BREL 380 - Christian Worship: History & Theology (4)
- MUSC 2115 - Introduction to Worship Leadership (3)

Studies in Ministry: 6-8 Credits (choose two courses*)

- BREL 240 - Church Dynamics (4)
- BREL 384 - Christian Spirituality (4)
- BREL 402 - Faith Development (4)
- BREL 404 - Preaching (4)
- BREL 406/MUSC 3130 - Singing the Faith (3)
- BREL 418/MUSC 4140 - Worship Design (3)
- MUSC 2120 - Music and Worship with All Generations (2)

Studies in Music Theory: 7 Credits

- MUSC 1500 - Music Fundamentals (3) **
- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1511 - Theory Lab I (1)

Studies in Music Performance: 2 Credits (choose any 2-credit combo)

- MUSC 1720 - University Chorale (0-1)
- MUSC 1721 - A Cappella Choir (0-1)
- MUSC 1730 - Wind Ensemble (0-1)
- MUSC 1731 - Orchestra (0-1)
- MUSC 1910/1911 - Class Guitar I & II (1 each)
- MUSC 1920/1921 - Class Voice I & II (1 each)
  MUSC 1941/1942 - Class Piano I & II (1 each)

Total Required Credits: 22-24

* At least one course must be at the 300/400 level.
** Prereq: Musicianship Assessment, administered by the Division of Music. If the assessment is passed, students may substitute any 3 music credits with permission of the advisor.

Theatre and Dance

Faculty

Mark J. Castle, Chair, Professor
Laura S. Byland, Professor
Don T. Sandley, Professor
David J. Glenn, Associate Professor
Chelsea R. Nicholson, Assistant Professor
Christian M. Specht, Assistant Professor
Mary T. Gurney, Instructor

Accreditation

The Samford University theatre program is accredited by the National Association of Schools of Theatre (NAST).

Undergraduate Programs and Requirements

Majors

Musical Theatre Major (B.F.A.)
Theatre Major (B.A.)
Theatre Major w/a Conc in Acting & Directing (B.A.)
Theatre Major w/a Conc in Production Design & Technology (B.A.)
Theatre for Youth Major (B.F.A.)

Minors

Dance Minor
Theatre Minor

Interdisciplinary Minors

Film Production Interdisciplinary Minor*
Minor in the Arts*

The Department of Theatre and Dance has five challenging, innovative, interdisciplinary degree programs to prepare students for careers and vocations in the arts. We aspire to be a leader in undergraduate theatre and dance education with a commitment to the artist as a community partner and contributor. Training is accomplished by practical and lecture/lab classroom experiences that prepare the student for the professional world. At the core of the department's mission is a commitment to character, ethics, and artistic excellence.

As part of the theatre and dance experience at Samford, School of the Arts students share an innovative curriculum, Catalyst, which is designed for the next generation of artists. The new course structure provides a collaborative and multi-disciplinary environment for students to prepare for today's job market while developing skills to fulfill meaningful vocations. The program culminates in an immersive senior Catalyst project, providing a professional-level experience.

The department offers a major in theatre, with optional concentrations in acting and directing and production design and technology, each leading to a bachelor of arts degree. The department also offers two majors leading to a bachelor of fine arts degree: musical theatre and theatre for youth. Additionally, the department offers minors in dance, film production*, the arts*, and theatre.

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*The minor in the arts is offered in cooperation with the Division of Visual Arts and the Division of Music. The film production minor is offered in cooperation with the Department of Journalism and Mass Communication.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Musical Theatre Major (B.F.A.)

The bachelor of fine arts (B.F.A.) degree in musical theatre is a pre-professional program designed for students who wish to pursue a career in musical theatre. The program will provide interrelated educational experiences in music, theatre, and dance that prepare students for the production of musical theatre in the professional and academic theatre environments.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 15 Credits

- One course in Math OR Nat/Comp Sciences **(4)**
- Social Sciences **(4)**
- Languages **(4)** (Proficiency through 102 or higher*)
- Fine Arts: SOA 250 **(3)**

Musical Theatre Major (B.F.A.): 91 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 480 - Senior Project: Theatre (6)

Theatre: 33 Credits

- THEA 112 - Beginning Acting (2) (must take twice)
- THEA 201 - Theatre Prod (0-1) (take seven times)
- THEA 312 - Acting Methods (3)
- THEA 313 - Acting Styles (3)
- THEA 316 - Musical Theatre Auditioning (2)
- THEA 317 - Musical Theatre Song Study (2)
- THEA 318 - Musical Theatre Scene Study (2)
- THEA 322 - Beginning Directing (3)
- THEA 330 - Theatre History and Literature I (3)
- THEA 434 - Musical Theatre History I (2)
- THEA 435 - Musical Theatre History II (2)

Music: 23 Credits

- MUSA 1257 - Voice (must take twice) (4)
- MUSA 2157-4357 - Voice (6)
- MUSC 1500 - Music Fundamentals (3)
- MUSC 1510 - Theory I: The Syntax of Music (3)
- MUSC 1511 - Theory Lab I (1)
- MUSC 1610 - Diction for Singers I (2)
- MUSC 1720 - University Chorale (0-1) (two sem)
- MUSC 1941 - Class Piano I (1)
- MUSC 1942 - Class Piano II (1)

Dance: 18 Credits

- DANC 101 - Ballet I (2)
- DANC 102 - Ballet II (2)
- DANC 201 - Jazz I (2)
- DANC 202 - Jazz II (2)
- DANC 211 - Tap Dance I (2)
- DANC 212 - Tap Dance II (2)
- DANC 221 - Modern Dance I (2)
- DANC 222 - Modern Dance II (2)
- DANC 451 - Musical Theatre Dance I (2)

Musical Theatre Electives: 7 Credits

- Seven (7) upper-level credits in theatre, music, or dance

Total Required Credits: 128

*Proficiency through 102 can only be met through successful completion of a language course at the 102 or higher level. Some students may need to complete language 101 before taking 102. Credits for 101 will be applied towards General Electives. Credits for 101 will be applied towards General Electives.

Theatre for Youth Major (B.F.A.)

The bachelor of fine arts (B.F.A.) in theatre for youth (TY) provides a comprehensive training experience including academics, studio training, performance opportunities, and outreach. The Department of Theatre and Dance offers TY students the opportunity to be involved in mainstage productions including an annual TY selection. In addition, TY students are a part of touring performances at local schools and are actively involved in outreach and camp experiences.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 15 Credits

- One course in Math OR Nat/Comp Sciences **(4)**
- Social Sciences: SOCI 100 **(4)**
- Languages **(4)** (Proficiency through 102 or higher*)
- Fine Arts: SOA 250 **(3)**

Theatre for Youth Major: 88 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 480 - Senior Project: Theatre (6)

Theatre Core: 32 Credits

- THEA 112 - Beginning Acting (2) (take twice)
- THEA 201 - Theatre Prod (0-1) (must take 7 times)
- THEA 242 - Fundamentals of Design (3)
- THEA 243 - Stagecraft (3)
- THEA 322 - Beginning Directing (3)
- THEA 330 - Theatre History and Literature I (3)
- THEA 332 - Theatre History and Literature II (3)
- THEA 347 - Stage Management (3)

Design Course: 3 Credits (choose one from the following)

- THEA 341 - Set Design (3)
- THEA 343 - Lighting Design (3)
- THEA 344 - Makeup Design (3)
- THEA 345 - Costume Design (3)
- THEA 346 - Sound Design (3)

Theatre for Youth Core: 36-40 Credits

- THEA 324 - Directing for Theatre-Young Aud (3)
- THEA 361 - TFY Tour (2) (may be repeated once)
- THEA 362 - TFY Outreach (1) (may be repeated)
- THEA 360 - Creative Drama (3)
- THEA 463 - TFY Curriculum Development (3)
- THEA 464 - TFY History and Literature (3)

Acting: 9 Credits (choose 9 credits from the following)

- FLMT 371 - Acting for the Camera (3)
- THEA 312 - Acting Methods (3)
- THEA 313 - Acting Styles (3)
- THEA 375 - Acting Workshp (1) (may be repeated)
- THEA 397 - Acting Ens (0-1) (may be repeated)

Dance: 4 Credits (choose two courses from the following)

- DANC 101 - Ballet I (2)
- DANC 102 - Ballet II (2)
- DANC 201 - Jazz I (2)
- DANC 202 - Jazz II (2)
- DANC 211 - Tap Dance I (2)
- DANC 212 - Tap Dance II (2)
- DANC 221 - Modern Dance I (2)
- DANC 222 - Modern Dance II (2)

Music: 2-6 Credits

(select 2 credits from the following)

- MUSC 1920 - Class Voice I (1)
- MUSC 1921 - Class Voice II (1) *OR*

(select 2-6 credits from the following)

- MUSA 1257 - Voice (2) (take twice for 4 total credits)
- MUSC 1610 - Diction for Singers I (2)

Education and Sociology: 6 Credits

- EDUC 323 - Overview of Child Development (2)
- SOCI 349 - Sociology of Children and Youth (4)

Dance, Music, and Theatre Electives: 6-10 Credits (choose 6-10 credits in dance, music, and/or theatre)

General Electives: 3 Credits

Total Required Credits: 128

*Proficiency through 102 can only be met through successful completion of a language course at the 102 or higher level. Some students may need to complete language 101 before taking 102. Credits for 101 will be applied towards General Electives.

Theatre Major (B.A.)

The bachelor of arts (B.A.) degree is ideal for students who want a broad education in addition to production and performance experience. Students can take classes in a variety of theatre areas such as acting, directing, stage management, design, and playwriting. The program is designed to insure that students graduate with a sound artistic and experiential base for further pursuits in education and in life beyond the university.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Theatre Major: 51 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 480 - Senior Project: Theatre (6)

Theatre Core: 32 Credits

- THEA 112 - Beginning Acting (2) (may be repeated once)
- THEA 201 - Theatre Production (0-1) (must take seven times)
- THEA 242 - Fundamentals of Design (3)
- THEA 243 - Stagecraft (3)
- THEA 322 - Beginning Directing (3)
- THEA 330 - Theatre History and Literature I (3)
- THEA 332 - Theatre History and Literature II (3)
- THEA 347 - Stage Management (3)

Design Course: 3 Credits (choose one from the following)

- THEA 341 - Set Design (3)
- THEA 343 - Lighting Design (3)
- THEA 344 - Makeup Design (3)
- THEA 345 - Costume Design (3)
- THEA 346 - Sound Design (3)

Dance/Movement Course: 2 Credits (choose one from the following)

- DANC 101 - Ballet I (2)
- DANC 102 - Ballet II (2)
- DANC 201 - Jazz I (2)
- DANC 202 - Jazz II (2)
- DANC 211 - Tap Dance I (2)
- DANC 212 - Tap Dance II (2)
- DANC 221 - Modern Dance I (2)
- DANC 222 - Modern Dance II (2)

Theatre Electives: 9 Credits** (choose 9 credits from the following)

- THEA 312 - Acting Methods (3)
- THEA 313 - Acting Styles (3)
- THEA 323 - Advanced Directing (3)
- THEA 341 - Set Design (3)
- THEA 342 - Scenic Art for the Theatre (3)
- THEA 343 - Lighting Design (3)
- THEA 344 - Makeup Design (3)
- THEA 345 - Costume Design (3)
- THEA 346 - Sound Design (3)
- THEA 350 - Business of the Arts (2)
- THEA 360 - Creative Drama (3)
- THEA 361 - Theatre for Youth Tour (2)
- THEA 362 - Theatre for Youth Outreach (1)
- THEA 370 - Stage Combat (3)
- THEA 375 - Acting Workshop (1)
- THEA 380 - History of Fashion and Costume (3)
- THEA 394 - Musical Theatre Ensemble (0-1) **
- THEA 397 - Acting Ensemble (0-1) **
- THEA 398 - Technical Theatre Ensemble (0-1) **
- THEA 414 - Playwriting (3)
- THEA 415 - Advanced Playwriting (3)
- THEA 424 - Theatre Internship (3)
- THEA 443 - Computer Aided Design (3)
- THEA 455 - Directed Studies in Theatre (3)
- FLMT 310 - Screenwriting (3)
- FLMT 371 - Acting for the Camera (3)

General Electives: 28 Credits

Total Required Credits: 128

* Proficiency through 102 can only be met through successful completion of a language course at the 102 or higher level. Some students may need to complete language 101 before taking 102. Credits for 101 will be applied towards General Electives.

** This course may be repeated.

Theatre Major w/a Conc in Acting & Directing (B.A.)

In the bachelor of arts (B.A.) in theatre with a concentration in acting and directing students can focus on a single area of study, or combine their passions to develop a desired skill set.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Theatre Major w/Acting & Directing Concentration: 51 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 480 - Senior Project: Theatre (6)

Theatre Core: 32 Credits

- THEA 112 - Beginning Acting (2) (may be repeated once)
- THEA 201 - Theatre Production (0-1) (must take seven times)
- THEA 242 - Fundamentals of Design (3)
- THEA 243 - Stagecraft (3)
- THEA 322 - Beginning Directing (3)
- THEA 330 - Theatre History and Literature I (3)
- THEA 332 - Theatre History and Literature II (3)
- THEA 347 - Stage Management (3)

Design Course: 3 Credits (choose one from the following)

- THEA 341 - Set Design (3)
- THEA 343 - Lighting Design (3)
- THEA 344 - Makeup Design (3)
- THEA 345 - Costume Design (3)
- THEA 346 - Sound Design (3)

Dance/Movement Course (choose one from the following)

- DANC 101 - Ballet I (2)
- DANC 102 - Ballet II (2)
- DANC 201 - Jazz I (2)
- DANC 202 - Jazz II (2)
- DANC 211 - Tap Dance I (2)
- DANC 212 - Tap Dance II (2)
- DANC 221 - Modern Dance I (2)
- DANC 222 - Modern Dance II (2)

Acting/Directing Electives: 9 Credits (choose 9 credits from the following)

- THEA 312 - Acting Methods (3)
- THEA 313 - Acting Styles (3)
- THEA 316 - Musical Theatre Auditioning (2)
- THEA 323 - Advanced Directing (3)
- THEA 324 - Directing for Theatre-Young Aud (3)
- THEA 350 - Business of the Arts (2)
- THEA 360 - Creative Drama (3)
- THEA 361 - Theatre for Youth Tour (2)
- THEA 362 - Theatre for Youth Outreach (1)
- THEA 370 - Stage Combat (3)
- THEA 375 - Acting Workshop (1)
- THEA 394 - Musical Theatre Ensemble (0-1) **
- THEA 397 - Acting Ensemble (0-1) **
- THEA 424 - Theatre Internship (3)
- THEA 455 - Directed Studies in Theatre (3)
- FLMT 371 - Acting for the Camera (3)

General Electives: 28 Credits

Total Credits Required: 128

*Proficiency through 102 can only be met through successful completion of a language course at the 102 or higher level. Some students may need to complete language 101 before taking 102. Credits for 101 will be applied towards General Electives.

** This course may be repeated.

Theatre Major w/a Conc in Production Design & Technology (B.A.)

The bachelor of arts (B.A.) in theatre with a concentration in production design and technology (B.A.) combines challenging courses with the opportunities to perform vital roles in both our mainstage season and our student produced Underground Theatre. Students work closely with theatre professionals and learn the fundamental skills necessary to be successful in the entertainment business, and are given the opportunity to take leadership roles on productions and throughout the department.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

Theatre Major w/Production Design & Technology Concentration: 51 Credits

School of the Arts Core: 10 Credits

- SOA 101 - Introduction to the Arts (1)
- SOA 102 - Professionalism in the Arts (1)
- SOA 301 - Creative Investigation (1)
- SOA 302 - Creative Investigation in Practice (1)
- SOA 480 - Senior Project: Theatre (6)

Theatre Core: 32 Credits

- THEA 112 - Beginning Acting (2) (may be repeated once)
- THEA 201 - Theatre Production (0-1) (must take seven times)
- THEA 242 - Fundamentals of Design (3)
- THEA 243 - Stagecraft (3)
- THEA 322 - Beginning Directing (3)
- THEA 330 - Theatre History and Literature I (3)
- THEA 332 - Theatre History and Literature II (3)
- THEA 347 - Stage Management (3)

Design Course: 3 Credits (choose one from the following)

- THEA 341 - Set Design (3)
- THEA 343 - Lighting Design (3)
- THEA 344 - Makeup Design (3)
- THEA 345 - Costume Design (3)
- THEA 346 - Sound Design (3)

Dance/Movement Course: 2 Credits (choose one from the following)

- DANC 101 - Ballet I (2)
- DANC 102 - Ballet II (2)
- DANC 201 - Jazz I (2)
- DANC 202 - Jazz II (2)
- DANC 211 - Tap Dance I (2)
- DANC 212 - Tap Dance II (2)
- DANC 221 - Modern Dance I (2)
- DANC 222 - Modern Dance II (2)

Design/Technology Electives: 9 Credits (choose 9 credits from the following)

- THEA 341 - Set Design (3)
- THEA 342 - Scenic Art for the Theatre (3)
- THEA 343 - Lighting Design (3)
- THEA 344 - Makeup Design (3)
- THEA 345 - Costume Design (3)
- THEA 346 - Sound Design (3)
- THEA 350 - Business of the Arts (2)
- THEA 361 - Theatre for Youth Tour (2)
- THEA 380 - History of Fashion and Costume (3)
- THEA 398 - Technical Theatre Ensemble (0-1) **
- THEA 424 - Theatre Internship (3)
- THEA 443 - Computer Aided Design (3)
- THEA 455 - Directed Studies in Theatre (3)

General Electives: 28 Credits

Total Required Credits: 128

*Proficiency through 102 can only be met through successful completion of a language course at the 102 or higher level. Some students may need to complete language 101 before taking 102. Credits for 101 will be applied towards General Electives.

** This course may be repeated.

Dance Minor

Dance: 23 Credits

- DANC 101 - Ballet I (2)
- DANC 102 - Ballet II (2)
- DANC 201 - Jazz I (2)
- DANC 202 - Jazz II (2)
- DANC 210 - Dance Performance (0-1) (take twice for credit)
- DANC 221 - Modern Dance I (2)
- DANC 222 - Modern Dance II (2)
- DANC 401 - Choreography (2)
- DANC 410 - Dance History (3)
- DANC 450 - Dance Pedagogy (2)
- THEA 350 - Business of the Arts (2)

Total Required Credits: 23

*Students who test into a higher level of dance may substitute DANC 103 (Ballet III) or DANC 360 (Dance Company) for DANC 101-222. DANC 360 may be repeated for a maximum of 8 credits.

Theatre Minor

This general minor in theatre invites students to explore the many facets of this exciting field. Students have the opportunity to take a variety of classes in acting, playwriting, stage management, directing, costume, set or lighting design and stage management. The curriculum is very flexible and encourages students to develop a primary interest for upper-division course work. All minor students are eligible to participate in performance and production projects.

Theatre Minor: 20 Credits

Theatre Core: 11 Credits

- THEA 112 - Beginning Acting (2)
- THEA 201 - Theatre Production (0-1) (take three times)
- THEA 242 - Fundamentals of Design (3)
  AND
- THEA 330 - Theatre History and Literature I (3) *OR*
- THEA 332 - Theatre History and Literature II (3)

Theatre Electives: 9 Credits

- THEA 100-499 (9)

Total Required Credits 20

Brock School of Business

Administration

Charles M. Carson, IV, Interim Dean; Professor, Management
Jeremy P. Thornton, Associate Dean; Professor, Economics
Barbara H. Cartledge, Senior Assistant Dean; Assistant Professor, Business

History

The Brock School of Business was named in 2007 for long-time Samford trustee, banking pioneer, and entrepreneur Harry B. Brock, Jr.

The School of Business is fully accredited by AACSB International.

The business school offers undergraduate programs of study leading to the bachelor of science in business administration (B.S.B.A.) with majors in accounting, economics, entrepreneurship, finance, management, and marketing. Concentrations in data analytics, professional sales, social entrepreneurship, and sports marketing are also available. Students in the University Fellows program can pursue the Brock Scholars major while students whose primary focus is not business can pursue a bachelor of arts (B.A.) in economics. Non-business students may pursue minors in accounting, data analytics, economics, general business, marketing, and social entrepreneurship.

The business school also offers a special joint degree, leading to a B.S.B.A. in accounting initially, but ultimately to a master of accountancy (M.Acc.).

In addition, at the graduate level, students may earn the master of accountancy (M.Acc.) or the master of business administration (M.B.A.), the latter which has optional concentrations in data analytics, entrepreneurship and innovation, finance, and marketing.

Mission

The Samford University Brock School of Business delivers life-long business education to its constituents through quality teaching, meaningful scholarship, and servant relationships, imbued by its Christian commitment.

Vision

The Samford University Brock School of Business is a recognized leader and school of choice among institutions offering undergraduate and graduate business education informed by Christian principles.

Core Values

- We affirm Samford University's purpose and mission as our own in the development of business leaders.
- We believe that our Christian perspectives and commitments should permeate and integrate all of our organizational goals and activities.
- We consider learning to be an activity that never ceases, and that the life of the mind is a faithful and noble pursuit.
- We believe that service within organizations is a vocation in the sense that it is a calling that should be treated with great importance and utmost respect.
- We believe in the pursuit of excellence in all dimensions and activities.
- We value the creation of timely, relevant, participatory, and experiential learning environments that develop well-trained persons who add value and achieve fulfilling roles within their organizations, communities, and the global environment.
- We value research and scholarship that develops core competencies, serves society, and equips people and organizations to cope with change and meet challenges.
- We are blessed with and compelled by our tremendous resources to serve our community.
- We respect and value unique and diverse experiences and perspectives contributed by individuals learning and working in a collegial environment.
- We demand ethical behavior, integrity, caring concern, and stewardship from ourselves, our constituents, and the organizations we serve.

Accreditation

The Brock School of Business is accredited by AACSB International-the Association to Advance Collegiate Schools of Business (www.aacsb.edu) and by SACS-the Southern Association of Colleges and Schools.

Undergraduate Programs and Requirements

Majors

Accounting
Brock Scholars (Non-Fellows)
Brock Scholars (Fellows)
Economics (B.A.)
Economics (B.S.B.A.)
Entrepreneurship
Finance
Management
Marketing

Minors

Accounting
Data Analytics
Economics
Entrepreneurship
General Business
Marketing
Social Entrepreneurship & Non-Profit Management

Concentrations (B.S.B.A. Degrees only)

Data Analytics
Professional Sales
Social Entrepreneurship
Sports Marketing

Interdisciplinary Concentrations*

Language and World Trade
Public Administration

Accelerated Bachelor's to Master's Pathway Program

Professional Accountancy (B.S.B.A. in Accounting/M.Acc.)

Non-Degree/Pre-Professional Major

Pre-Business (Non-Fellows)
Pre-Business (Fellows)

The Brock School of Business offers majors in accounting, economics, entrepreneurship, finance, management, and marketing, each leading to a bachelor of science in business administration (B.S.B.A.) degree. Any of the above majors may be combined with any of the following concentrations: data analytics, professional sales, social entrepreneurship or sports marketing. For University Fellows and outstanding pre-business students pursuing a major in business, the Brock Scholars major is available to those who meet the selection criteria (see Brock Scholars Major (B.S.B.A.)-Non-Fellows for more information). For students whose primary focus is not business, a bachelor of arts (B.A.) in economics is also available.

The business school also offers a special accelerated bachelor's to master's pathway program, leading to a B.S.B.A. in accounting initially, but ultimately to a master of accountancy (M.Acc.). This program is only available to students enrolled as undergraduates pursuing a B.S.B.A. in accounting at Samford and is designed to allow students to earn both the B.S.B.A. and M.Acc. degrees upon completion of 150 credits.

In addition, minors are offered in accounting, data analytics, economics, entrepreneurship, general business, marketing, and social entrepreneurship and non-profit management. However, none of the above minors are available for School of Business majors.

The non-degree, pre-business major is for students who are planning to declare a business major, but who must first complete the pre-business curriculum. See Admission into the Brock School of Business subsection for more information.

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*See the Department of World Language and Cultures section for details on language and world trade and the Department of Political Science section for details on public administration.

Student Objectives

B.A. in Economics: Graduates will be able to identify and discuss the importance of key macroeconomic indicators; describe the policy tools which influence economic growth, prices, and employment; identify and explain the major types of market structures; and identify those conditions where market failure is most likely to occur.
B.S.B.A. in Accounting: Graduates will be prepared to pursue a professional career as a CPA, CMA, CIA, auditor, tax accountant, or other positions requiring accounting credentials.
B.S.B.A. in Brock Scholars: Graduates will be prepared to engage in their selected vocation.
B.S.B.A. in Economics: Graduates will be prepared to enter a variety of fields and careers in business and public policy. The economics major is easily paired as a double-major with other programs within the School of Business so that students focusing on accounting, management, marketing, finance, or entrepreneurship will be equipped with both specific skills and a broad general knowledge of economic forces that impact industry and government.
B.S.B.A. in Entrepreneurship: Graduates will be prepared to start or find employment in new, family, or small ventures. Students will be equipped with both specific skills and broad general knowledge of factors impacting the success of these businesses.
B.S.B.A. in Finance: The finance major provides students with the analytic and theoretical tools necessary for mastering practical issues in financial management of private businesses and other financial institutions. Graduates will be prepared to enter a variety of areas in finance-related fields. Such positions include investment banking firms, securities sales, financial planning, commercial banking, securities research, and corporate treasurer functions.
B.S.B.A. in Management: Graduates will be prepared in general knowledge of core functional areas of business, equipped for immediate entry-level positions in functional areas and industries of choice, and trained for the potential long term goal of higher level management positions.

B.S.B.A. in Marketing: Graduates will be prepared to explore opportunities in advertising, sales, market research, retailing, product management, and public relations. The program focuses on marketing for products and services, occurring in for-profit as well as not-for-profit organizations.
B.S.B.A. in Accounting/Master of Accountancy (M.Acc.): Graduates will be prepared to pursue a professional career as a CPA, CMA, CIA, auditor, tax accountant, or other positions requiring accounting credentials.
Concentration in Data Analytics: Students majoring in accounting, economics, entrepreneurship, finance, management, or marketing can add the data analytics concentration to their program, which will help immerse then in key analytics concepts such as data management and data mining.
Concentration in Professional Sales: Students majoring in accounting, economics, entrepreneurship, finance, management, or marketing can add the professional sales concentration to their program, which will help prepare them for careers in many different business fields where sales skills are valued.
Concentration in Social Entrepreneurship: Coupled with any major, this concentration equips students to start or find employment in either not-for-profit organizations or for-profit firms pursuing social missions. Students will focus on broad issues, such as the role of these organizations in a national economy, and develop specific skills needed to successfully run these types of organizations.
Concentration in Sports Marketing: This program equips students with the skills necessary for career opportunities in the global sports marketplace. Students majoring in accounting, economics, entrepreneurship, finance, management, or marketing can add this concentration to their program. The concentration presents a rigorous curriculum in such areas as sponsorship, international sports marketing, advertising, social media, and analytics while paying close attention to industry trends.

Admission into the Brock School of Business

To be admitted into the Brock School of Business, students must earn a C- or better in each pre-business course, a 2.25 or higher pre-business GPA in business school courses (prefixes ACCT, BUSA, DATA, and ECON, utilizing the highest grade earned in each pre-business course), and a cumulative 2.00 Samford University GPA. Pre-business courses consist of ACCT 211, ACCT 212; BUSA 100, BUSA 200, DATA 200, DATA 201; and ECON 201, ECON 202.

Admission to the School of Business will be automatic for students who meet the above requirements.

Provisional admission status will be granted if a student meets the 2.25 pre-business GPA and 2.00 Samford GPA requirements, but has not completed at least **one** pre-business course and/or has not met the C- requirement. Such students will be allowed to take 300-level business courses, but will not be allowed to progress to 400-level business courses until the completion of the **one** pre-business course and until the C- requirement are met.

Progression Policy

Once admitted into the Brock School of Business, a student must maintain a cumulative 2.00 GPA in School of Business courses to graduate.

Graduation Requirements

1. Complete a minimum of 128 credits.
2. Complete at least 50 percent of business courses at Samford. Only six (6) transient hours will be allowed for all business courses from the 100-400 level.

   Exception: See **Important Note** below the Accounting Major table. All lower level transient courses (200-level and below) are to be accepted only from "Accredited Colleges and Universities." All upper-level courses (300-level and above) are to be accepted only with the approval of the appropriate department chair. The general assumption is that such approval will be granted only when the course has been taken at an AACSB-accredited college or university. No 100- or 200-level transient (transferred) course is equivalent to a 300- or 400-level business course.
3. Earn a 2.00 GPA in each of the following areas: Samford, business, and the 24 credits which constitute a major. These GPA assessments will utilize the highest grade earned in each pre-business course.
4. Meet other requirements as outlined by the University.

Exceptions

Approval of course substitutions, prerequisite waivers, or other exceptions to the degree requirements are rare and made only under extreme circumstances. The associate dean or director of undergraduate programs approves such exceptions.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

All Brock School of Business majors must take COSC 107 (Introduction to Computer Science) as their general education natural/computational science requirement, ECON 201 (Principles of Macroeconomics) as their general education social science requirement, and MATH 150 (Precalculus) as their general education mathematics requirement.* All pre-business majors must earn a C- or better in MATH 150 and COSC 107 to progress into their major.

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*Brock Scholars-Fellows majors take ECON 201 as a major requirement and MATH 240 (Calculus I) (instead of MATH 150) as a University Fellows Core Curriculum requirement.

Language
The study of a language introduces the student to another culture active in the global economy and develops his/her ability to communicate with individuals of that culture. The student may satisfy this requirement by taking eight credits at the 100 level or by proficiency, via language placement, as determined by the Department of World Languages and Cultures, using a combination of the placement test and the high school transcript evaluation.

Accounting

Faculty
Alan Blankley, Chair, Professor
Aundrea Kay Guess, Professor
Cynthia F. Lohrke, Professor
James P. Reburn, Professor
William H. Belski, Associate Professor
Brandi L. Holley, Assistant Professor
Michelle R. Newberry, Assistant Professor
Cameron C. Pearce, Instructor

Undergraduate Programs and Requirements

Majors
Accounting Major (B.S.B.A.)
with an optional concentration in: Data Analytics, Professional Sales, Social Entrepreneurship, and/or Sports Marketing

Minor
Accounting

Accelerated Bachelor's to Master's Pathway Program
Professional Accountancy (B.S.B.A. in Accounting/M.Acc.)

The Department of Accounting offers a major in accounting that leads to the bachelor of science in business administration (B.S.B.A.) degree. In addition, students can earn a concentration in data analytics, professional sales, social entrepreneurship, or sports marketing. The department also offers coursework leading to the master of accountancy (M.Acc.) degree.

Additionally, the department also offers a minor in accounting. However, it's not available for School of Business majors.

The department also offers a special joint degree, leading to a B.S.B.A. in accounting initially, but ultimately to a master of accountancy. This program is only available to students enrolled as undergraduates pursuing a B.S.B.A. in accounting at Samford and is designed to allow students to earn both a B.S.B.A. degree in accounting and master of accountancy degree upon completion of 150 credits.

Student Objectives
B.S.B.A. in Accounting: Graduates will be prepared to pursue a professional career as a CPA, CMA, CIA, auditor, tax accountant, or other positions requiring accounting credentials.
B.S.B.A. in Accounting/Master of Accountancy: Graduates will be prepared to pursue a professional career as a CPA, CMA, CIA, auditor, tax accountant, or other positions requiring a graduate degree and/or professional certification. Graduates of this program will have met the requirements necessary to sit for the CPA exam in Alabama.

Accounting Major (B.S.B.A.)
General Education - Univ Core Curriculum: 22 Credits
General Education - Distribution Areas: 15-27 Credits
- Natural/Computational Sciences: COSC 107 **(4)**
- Social Science: ECON 201 **(4)**
- Mathematics: MATH 150 **(0-4)**
- Languages **(0-8)** (Prof through 102 or higher)
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**

Accounting Major: 74 Credits
Pre-Business Curriculum: 19 Credits*
- ACCT 211 - Accounting Concepts I (3)
- ACCT 212 - Accounting Concepts II (3)
- BUSA 100 - World of Business (3)
- BUSA 200 - Business Communications (3)
- DATA 200 - Introduction to Spreadsheet Applications (1)
- DATA 201 - Introduction to Data Analytics (3)
- ECON 202 - Principles of Microeconomics (3)

Business Core: 31 Credits

- BUSA 222 - Personal Finance (3)
- BUSA 252 - Legal Environment of Business (3)
- BUSA 471 - Professional Development Seminar (1)
- DATA 301 - Intermediate Data Analytics (3)
- DATA 401 - Advanced Data Analytics (3)
- FINC 321 - Financial Management (3)
- MNGT 303 - Principles of Management (3)
- MNGT 342 - Operations Management (3)
- MNGT 400 - Managerial Values (3)
- MNGT 481 - Business Strategy (3)
- MARK 311 - Principles of Marketing (3)

Accounting Core: 21 Credits

- ACCT 310 - Income Tax I (3)
- ACCT 311 - Intermediate Accounting I (3)
- ACCT 312 - Intermediate Accounting II (3)
- ACCT 313 - Cost Accounting (3)
- ACCT 420 - Auditing I (3)
- ACCT 470 - Accounting Information Systems (3)
- BUSA 454 - Business Law (3)

Accounting Elective: 3 Credits (select one from the following)

- ACCT 410 - Income Tax II (3)
- ACCT 415 - Governmental and Not-for-Profit Accounting (3)
- ACCT 496 - Accounting Internship (2-3)

General Electives: 5-17 Credits**

Total Required Credits: 128

*Pre-Business curriculum includes ECON 201 from above.
**Additional credits may be required, depending on placements in UCCA, language, and math.
Important Note: To qualify for graduation, accounting majors must earn a grade of C- or better in all accounting courses and must complete five of the six 300-400 level ACCT core courses at Samford.

Accounting Minor

The accounting minor offers non-business students the opportunity to study the principles, concepts, and methods of business, accounting, and financial reporting. Upon completion of the accounting minor, students will have the background necessary for further study in accounting in Samford's M.Acc. program. Students must earn a C- or better in each required course. Only ACCT 211 and ACCT 212 may be transferred into this minor; all other courses must be completed in residence.

Accounting Minor: 29 Credits

Accounting & Business Core: 23 Credits

- ACCT 211 - Accounting Concepts I (3)
- ACCT 212 - Accounting Concepts II (3)
- ACCT 311 - Intermediate Accounting I (3)
- ACCT 312 - Intermediate Accounting II (3)
- BUSA 100 - World of Business (3)
- DATA 200 - Introduction to Spreadsheet Applications (1)
- DATA 201 - Introduction to Data Analytics (3)
- ECON 201 - Principles of Macroeconomics (4)**

Accounting Electives: 6 Credits (select two courses)

- ACCT 310 - Income Tax I (3)
- ACCT 313 - Cost Accounting (3)
- ACCT 420 - Auditing I (3)

Total Required Credits: 29

*Students must maintain 2.00 GPA in the accounting minor.
**Depending on the student's major, this course may also be used to satisfy the general education social science requirement.
NOTE 1: Accounting minors can only transfer in ACCT 211 and ACCT 212; the remaining courses must be taken in residence.
NOTE 2: The accounting minor is not available for School of Business majors.

Professional Accountancy Program (B.S.B.A./M.Acc.)

The Professional Accountancy Program offers seamless integration of coursework within our B.S.B.A. and M.Acc. degree programs to prepare students for professional accountancy careers. Students are notified of their conditional acceptance along with their financial aid package for the program by November 15 of their senior year. This declaration will be used to alert the Brock School of Business Academic Programs Office and the Registrar's Office that this student will matriculate into the Professional Accountancy Program. Candidates of this degree program will earn both the B.S.B.A. in accounting and the master of accountancy degree assuming continued successful enrollment.

Students must have a minimum overall 2.75 GPA for program admission, including a 2.75 GPA in all prior undergraduate ACCT courses.

Important Note: Students are required to earn a B or higher in ACCT 410 Income Tax II. Otherwise, this course will be taken as ACCT 510.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 26-27 Credits

- Natural/Computational Sciences: COSC 107 **(4)**
- Social Science: ECON 201 **(4)**
- Mathematics: MATH 150 **(0-4)**
- Languages **(0-8)** (Prof through 102 or higher)
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**
- General Electives **(0-11)**

Professional Accountancy Major: 102 Credits

Pre-Business Curriculum: 19 Credits*

- ACCT 211 - Accounting Concepts I (3)
- ACCT 212 - Accounting Concepts II (3)
- BUSA 100 - World of Business (3)
- BUSA 200 - Business Communications (3)
- DATA 200 - Intro to Spreadsheet Applications (1)
- DATA 201 - Introduction to Data Analytics (3)
- ECON 202 - Principles of Microeconomics (3)

Business Core: 31 Credits

- BUSA 222 - Personal Finance (3)
- BUSA 252 - Legal Environment of Business (3)
- BUSA 471 - Professional Development Sem (1)
- DATA 301 - Intermediate Data Analytics (3)
- DATA 401 - Advanced Data Analytics (3)
- FINC 321 - Financial Management (3)
- MNGT 303 - Principles of Management (3)
- MNGT 342 - Operations Management (3)
- MNGT 400 - Managerial Values (3)
- MNGT 481 - Business Strategy (3)
- MARK 311 - Principles of Marketing (3)

Professional Accountancy Track - Undergraduate: 24 Credits

- ACCT 310 - Income Tax I (3)
- ACCT 311 - Intermediate Accounting I (3)
- ACCT 312 - Intermediate Accounting II (3)
- ACCT 313 - Cost Accounting (3)
- ACCT 410 - Income Tax II (3)
- ACCT 420 - Auditing I (3)
- ACCT 470 - Accounting Information Systems (3)
- BUSA 454 - Business Law (3)

Professional Accountancy Track - Graduate: 16 Credits

Complete the following graduate accounting courses:

- ACCT 515 – Governmental/NFP Accounting (3)
- ACCT 520 - Auditing II (3)
- ACCT 525 - Applied Professional Research (3)
- ACCT 540 - Financial Acct & Reporting III (3)
- ACCT 555 - Accounting Internship (3)
- ACCT 599 - Contemp Issues in Accounting (1)

Graduate Accounting Electives: 12 Credits

Choose four courses from the following:

- ACCT 514 - Tax Research (3)
- ACCT 521 - Fraud Examination (3)
- ACCT 550 - Managerial Accounting Seminar (3)
- ACCT 560 - Accounting Theory (3)
- ACCT 570 - Financial Statement Analysis (3)
- ACCT 580 - Issues in Reporting & Disclosures for Business (3)
- ACCT 594 - Topics in Accounting (3)

Total Required Credits: 150-151

*Pre-Business curriculum includes ECON 201 from above.
**Must meet prerequisite of course selected.
NOTE: See the 2020-2021 Samford University Graduate Catalog for course descriptions of graduate business courses.

Economics, Finance, and Quantitative Analysis

Faculty

Steven T. Jones, Chair, John W. Gay Professor of Banking and Finance
William (Art) Carden, Professor, Economics
J. Howard Finch, Professor, Finance
J. Michael Hardin, Professor, Quantitative Analysis
Jennings B. Marshall, Professor, Economics
Sara Helms McCarty, Professor, Economics
Jeremy P. Thornton, Professor, Economics, Dwight Moody Beeson Chair in Business
Rustin (Rusty) Yerkes, Associate Professor, Finance
Joy A. Buchanan, Assistant Professor, Quantitative Analysis and Economics
Anna-Leigh Stone Hankins, Assistant Professor, Finance
Kevin Pan, Assistant Professor, Quantitative Analysis

Undergraduate Programs and Requirements

Majors

Economics Major (B.A.)
Economics Major (B.S.B.A.)
with an optional concentration in: Data Analytics, Professional Sales, Social Entrepreneurship, and/or Sports Marketing
Finance Major (B.S.B.A.)
with an optional concentration in: Data Analytics, Professional Sales, Social Entrepreneurship, and/or Sports Marketing

Minors

Data Analytics Minor
Economics Minor

The Department of Economics, Finance, and Quantitative Analysis offers majors in economics and finance, each leading to a bachelor of science in business administration (B.S.B.A.) degree. In addition, students can earn a concentration in data analytics, professional sales, social entrepreneurship, or sports marketing. For students whose primary focus is not business, a bachelor of arts (B.A.) in economics is also available.

The department also offers a minor in data analytics and a minor in economics. However, neither minor is available for School of Business majors.

Student Objectives

B.S.B.A. in Economics: Graduates will be prepared to enter a variety of fields and careers in business and public policy. The economics major is easily paired as a double-major with other programs within the School of Business so that students focusing on accounting, management, marketing, finance, or entrepreneurship will be equipped with both specific skills and a broad general knowledge of economic forces that impact industry and government.
B.S.B.A. in Finance: The finance major provides students with the analytic and theoretical tools necessary for mastering practical issues in financial management of private businesses and other financial institutions. Graduates will be prepared to enter a variety of areas in finance-related fields. Such positions include investment banking firms, securities sales, financial planning, commercial banking, securities research, and corporate treasurer functions.
B.A. in Economics: Graduates will be able to identify and discuss the importance of key macroeconomic indicators; describe the policy tools which influence economic growth, prices, and employment; identify and explain the major types of market structures; and identify those conditions where market failure is most likely to occur.

Economics Major (B.A.)

The economics major (bachelor of arts) provides students with the tools to study how incentive structures cause people, firms and governments to make optimal or less than optimal decisions. Students will learn how to research and analyze the marketplace by examining logical models. These models can then be applied to particular problems to predict actions that need to be taken to incentivize people, firms and governments to react in a certain way. Such models involve analyzing economic, political, historical, and social indicators in order to understand the economic marketplace.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 23-27 Credits

- Natural and Computational Sciences: (two courses) COSC 107 and Any lab science course from the Gen Ed list **(8)**
- Social Science: ECON 201 **(4)**
- Mathematics: MATH 150 **(0-4)**
- Languages **(0-4)** (Profic through 202 or higher)
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**

Economics Major (B.A.): 34-35 Credits

Economics Core: 22 Credits

- DATA 200 - Introduction to Spreadsheet Applications (1)
- DATA 201 - Introduction to Data Analytics (3)
- DATA 301 - Intermediate Data Analytics (3)
- DATA 401 - Advanced Data Analytics (3)
- ECON 202 - Principles of Microeconomics (3)
- ECON 301 - Intermediate Macroeconomics (3)
- ECON 302 - Intermediate Microeconomics (3)
- ECON 425 - Econometrics (3)

Economics Electives: 12-13 Credits (select four from the following)

- DATA 402 - Data Mgt for Business Analytics (3)
- DATA 403 - Introduction to Data Mining (3)
- ECON 394 - Development Economics (3)
- ECON 401 - Money and Banking (3)
- ECON 410 - Game Theory (3)
- ECON 415 - Philosophy, Politics, Economics (3)
- ECON 420 - International Economics (3)
- ECON 421 - Behavioral Economics (3)
- ECON 426 - Topics in Economics (3)
- ECON 430 - Law and Economics (3)
- ECON 435 - Public Finance and Public Policy (3)
- ECON 450 - Labor Economics (3)
- FINC 428 - Financial Institutions (3)
- FINC 450 - Bulldog Invest Fund (1-3) (take 3 crds)
- GEOG 305 – Globalization: Econ Change (4)

General Electives: 44-49 Credits

Total Required Credits: 128

Economics Major (B.S.B.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 15-27 Credits

- Natural/Computational Sciences: COSC 107 **(4)**
- Social Science: ECON 201 **(4)**
- Mathematics: MATH 150 **(0-4)**
- Languages **(0-8)** (Profic through 102 or higher)
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**

Economics Major (B.S.B.A.): 74 Credits

Pre-Business Curriculum: 19 Credits*

- ACCT 211 - Accounting Concepts I (3)
- ACCT 212 - Accounting Concepts II (3)
- BUSA 100 - World of Business (3)
- BUSA 200 - Business Communications (3)
- DATA 200 - Introduction to Spreadsheet Applications (1)
- DATA 201 - Introduction to Data Analytics (3)
- ECON 202 - Principles of Microeconomics (3)

Business Core: 28 Credits

- BUSA 222 - Personal Finance (3)
- BUSA 252 - Legal Environment of Business (3)
- BUSA 471 - Professional Development Seminar (1)
- DATA 301 - Intermediate Data Analytics (3)
- FINC 321 - Financial Management (3)
- MNGT 303 - Principles of Management (3)
- MNGT 342 - Operations Management (3)
- MNGT 400 - Managerial Values (3)
- MNGT 481 - Business Strategy (3)
- MARK 311 - Principles of Marketing (3)

Economics Core: 12 Credits

- DATA 401 - Advanced Data Analytics (3)
- ECON 301 - Intermediate Macroeconomics (3)
- ECON 302 - Intermediate Microeconomics (3)
- ECON 425 - Econometrics (3)

Business Electives-Economics Majors: 9 Credits
(select three 300/400-level business courses not previously taken to meet a stated requirement of this major)

- Business Electives

Economics Electives: 6 Credits (select two from the following)

- DATA 402 - Data Mgt for Business Analytics (3)
- DATA 403 - Introduction to Data Mining (3)
- ECON 394 - Development Economics (3)
- ECON 401 - Money and Banking (3)
- ECON 410 - Game Theory (3)
- ECON 415 - Philosophy, Politics, Economics (3)
- ECON 420 - International Economics (3)
- ECON 421 - Behavioral Economics (3)
- ECON 426 - Topics in Economics (3)
- ECON 430 - Law and Economics (3)
- ECON 435 - Public Finance and Public Policy (3)
- ECON 450 - Labor Economics (3)
- FINC 428 - Financial Institutions (3)
- FINC 450 - Bulldog Invest Fund (1-3) (take 3 crds)

General Electives: 5-17 Credits**

Total Required Credits: 128

*Pre-Business curriculum includes ECON 201 from above.
**Additional credits may be required, depending on placements in UCCA, language, and math.

Finance Major (B.S.B.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 15-27 Credits

- Natural/Computational Sciences: COSC 107 **(4)**
- Social Science: ECON 201 **(4)**
- Mathematics: MATH 150 **(0-4)**
- Languages **(0-8)** (Profic through 102 or higher)
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**

Finance Major: 74 Credits

Pre-Business Curriculum: 19 Credits*

- ACCT 211 - Accounting Concepts I (3)
- ACCT 212 - Accounting Concepts II (3)
- BUSA 100 - World of Business (3)
- BUSA 200 - Business Communications (3)
- DATA 200 - Introduction to Spreadsheet Applications (1)
- DATA 201 - Introduction to Data Analytics (3)
- ECON 202 - Principles of Microeconomics (3)

Business Core: 28 Credits

- BUSA 222 - Personal Finance (3)
- BUSA 252 - Legal Environment of Business (3)
- BUSA 471 - Professional Development Seminar (1)
- DATA 301 - Intermediate Data Analytics (3)
- FINC 321 - Financial Management (3)
- MNGT 303 - Principles of Management (3)
- MNGT 342 - Operations Management (3)
- MNGT 400 - Managerial Values (3)
- MNGT 481 - Business Strategy (3)
- MARK 311 - Principles of Marketing (3)

Finance Core: 18 Credits

- DATA 401 - Advanced Data Analytics (3)
- FINC 422 - Financial Statement Analysis (3)
- FINC 424 - Investments (3)
- FINC 428 - Financial Institutions (3)
- FINC 429 - Intermediate Financial Management (3)
- FINC 430 - Principles of Risk Management & Insurance (3)

Business Electives-Finance Majors: 6 Credits
(select two 300/400-level business courses not previously taken to meet a stated requirement of this major)

- Business Electives

Finance Electives: 3 Credits (select one from the following)

- ACCT 311 - Intermediate Accounting I (3)
- ACCT 312 - Intermediate Accounting II (3)
- ECON 425 - Econometrics (3)
- FINC 421 - Behavioral Finance (3)
- FINC 423 - History of Capitalism (3)
- FINC 426 - Topics in Finance (3)
- FINC 427 - Financial Risk Management (3)
- FINC 444 - Security Analysis (3)
- FINC 450 - Bulldog Investment Fund (1-3) **
- FINC 460 - Treasury Management (3)
- FINC 492 - Business Internship: Finance (3)

General Electives: 5-17 Credits***

Total Required Credits: 128

*Pre-Business curriculum includes ECON 201 from above.
**An additional 3 credits may be applied to business electives or general electives.
***Additional credits may be required, depending on placements in UCCA, language, and math.

Data Analytics Minor

This program seeks to prepare non-business majors to enter the growing field of data analytics. Students interested in pursuing the minor will be immersed in key analytics concepts such as data management and data mining. These classroom skills will be augmented by a real world internship in data analytics.

Data Analytics: 23 Credits

- COSC 107 - Introduction to Computer Science (4) **
- DATA 200 - Introduction to Spreadsheet Applications (1)
- DATA 201 - Introduction to Data Analytics (3)
- DATA 301 - Intermediate Data Analytics (3)
- DATA 401 - Advanced Data Analytics (3)
- DATA 402 - Data Management for Business Analytics (3)
- DATA 403 - Introduction to Data Mining (3)
- DATA 499 - Data Analytics Internship (3)

Total Required Credits: 23

*Students must maintain a 2.00 GPA in the data analytics minor.
**Depending on the student's major, this course may also be used to satisfy the general education natural and computational science requirement.
NOTE: The data analytics minor is not available for School of Business majors.

Economics Minor

Economics Minor: 22 Credits

Economics Core: 7 Credits

- ECON 201 - Principles of Macroeconomics (4) **
- ECON 202 - Principles of Microeconomics (3)

Economics Electives: 15 Credits (select five from the following)

- ECON 301 - Intermediate Macroeconomics (3)
- ECON 302 - Intermediate Microeconomics (3)
- ECON 394 - Development Economics (3)
- ECON 401 - Money and Banking (3)
- ECON 410 - Game Theory (3)
- ECON 415 - Philosophy, Politics, Economics (3)
- ECON 420 - International Economics (3)
- ECON 421 - Behavioral Economics (3)
- ECON 425 - Econometrics (3)
- ECON 426 - Topics in Economics (3)
- ECON 430 - Law and Economics (3)
- ECON 435 - Public Finance and Public Policy (3)
- FINC 428 - Financial Institutions (3)
- FINC 450 - Bulldog Investment Fund (1-3) (take for 3 credits)
- Economics Elective (3)

Total Required Credits: 22

* Students must maintain a 2.00 GPA in the economics minor.
** Depending on the student's major, this course may also be used to satisfy the general education social science requirement.
NOTE: The economics minor is not available for School of Business majors.

Entrepreneurship, Management, and Marketing

Faculty

Darin W. White, Chair, Professor, Marketing
Archie Lockamy III, Professor, Management,
Margaret Gage Bush Professor of Business
Charles M. Carson IV, Professor, Management,
Brock Family Chair of Entrepreneurship
Betsy B. Holloway, Professor, Marketing
David L. Loudon, Professor, Marketing
Robert W. Service, Professor, Management
C. Clifton Eason, Associate Professor, Marketing
Matthew J. Mazzei, Associate Professor, Management
Barbara H. Cartledge, Assistant Professor, Business
Larron C. Harper, Assistant Professor, Business
Reginald J. Harris, Assistant Professor, Management
Nathan Kirkpatrick, Assistant Professor
Alice G. Holloway, Instructor, Marketing

Undergraduate Programs and Requirements

Majors

Entrepreneurship Major (B.S.B.A.)
with an optional concentration in: Data Analytics, Professional Sales, Social Entrepreneurship, and/or Sports Marketing
Management Major (B.S.B.A.)
with an optional concentration in: Data Analytics, Professional Sales, Social Entrepreneurship, and/or Sports Marketing
Marketing Major (B.S.B.A.)
with an optional concentration in: Data Analytics, Professional Sales, Social Entrepreneurship, and/or Sports Marketing

Minors

Entrepreneurship Minor
General Business Minor
Marketing Minor
Social Entrepreneurship & Non-Profit Management Minor

The Department of Entrepreneurship, Management, and Marketing offers majors in entrepreneurship, management, and marketing, each leading to a bachelor of science in business administration (B.S.B.A.) degree. In addition, students can earn a concentration in data analytics, professional sales, social entrepreneurship, or sports marketing.

Minors in entrepreneurship, general business, marketing, as well as social entrepreneurship and non-profit management are also available. However, none of the minors are available for School of Business majors.

Student Objectives

B.S.B.A. in Entrepreneurship: Graduates will be prepared to start or find employment in new, family, or small ventures as well as large, innovative firms. Students will be equipped with both specific skills and broad general knowledge of factors impacting the success of these businesses.
B.S.B.A. in Management: Graduates will be prepared in general knowledge of core functional areas of business, equipped for immediate entry-level positions in functional areas and industries of choice, and trained for the potential long-term goal of higher level management positions.
B.S.B.A. in Marketing: Graduates will be prepared to explore opportunities in advertising, sales, market research, retailing, product management, and public relations. The program focuses on marketing for products and services, occurring in for-profit as well as not-for-profit organizations.

Entrepreneurship Major (B.S.B.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 15-27 Credits

- Natural/Computational Sciences: COSC 107 **(4)**
- Social Science: ECON 201 **(4)**
- Mathematics: MATH 150 **(0-4)**
- Languages **(0-8)** (Profic through 102 or higher)
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**

Entrepreneurship Major: 74 Credits

Pre-Business Curriculum: 19 Credits*

- ACCT 211 - Accounting Concepts I (3)
- ACCT 212 - Accounting Concepts II (3)
- BUSA 100 - World of Business (3)
- BUSA 200 - Business Communications (3)
- DATA 200 - Intro to Spreadsheet Applications (1)
- DATA 201 - Introduction to Data Analytics (3)
- ECON 202 - Principles of Microeconomics (3)

Business Core: 28 Credits

- BUSA 222 - Personal Finance (3)
- BUSA 252 - Legal Environment of Business (3)
- BUSA 471 - Prof Development Seminar (1)
- DATA 301 - Intermediate Data Analytics (3)
- FINC 321 - Financial Management (3)
- MNGT 303 - Principles of Management (3)
- MNGT 342 - Operations Management (3)
- MNGT 400 - Managerial Values (3)
- MNGT 481 - Business Strategy (3)
- MARK 311 - Principles of Marketing (3)

Entrepreneurship Core: 18 credits

- DATA 401 - Advanced Data Analytics (3)
- ENTR 304 - Entrepreneurship and Small Business Concepts (3) AND
- ENTR 409 - Management of Innovation (3) *or*
- MNGT 407 - Project Management (3) AND
- ENTR 410 - Entrepreneurial Finance (3)
- ENTR 485 - Entrepreneurship (3)
- MARK 414 - Marketing Research (3)

Business Electives-Entrepreneurship Majors: 6 Credits

(select two 300/400-level business courses not previously taken to meet a stated requirement of this major)

- Business Electives

Entrepreneurship Elective: 3 Credits

(select any 400-level ENTR or MARK course not previously taken to meet a stated requirement of this major)**

- ENTR 400-499 or MARK 400-499 (3)

General Electives: 5-17 Credits***

Total Required Credits: 128

*Pre-Business curriculum includes ECON 201 from above.
**Double majors may be able to substitute another internship for ENTR 494 with Entrepreneurship, Management, and Marketing department chair approval.
***Additional credits may be required, depending on placements in UCCA, language, and math.

Management Major (B.S.B.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 15-27 Credits

- Natural/Computational Sciences: COSC 107 **(4)**
- Social Science: ECON 201 **(4)**
- Mathematics: MATH 150 **(0-4)**
- Languages **(0-8)** (Profic through 102 or higher)
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**

Management Major: 74 Credits

Pre-Business Curriculum: 19 Credits*

- ACCT 211 - Accounting Concepts I (3)
- ACCT 212 - Accounting Concepts II (3)
- BUSA 100 - World of Business (3)
- BUSA 200 - Business Communications (3)
- DATA 200 - Intro to Spreadsheet Applications (1)
- DATA 201 - Introduction to Data Analytics (3)
- ECON 202 - Principles of Microeconomics (3)

Business Core: 28 Credits

- BUSA 222 - Personal Finance (3)
- BUSA 252 - Legal Environment of Business (3)
- BUSA 471 - Profess Development Seminar (1)
- DATA 301 - Intermediate Data Analytics (3)
- FINC 321 - Financial Management (3)
- MNGT 303 - Principles of Management (3)
- MNGT 342 - Operations Management (3)
- MNGT 400 - Managerial Values (3)
- MNGT 481 - Business Strategy (3)
- MARK 311 - Principles of Marketing (3)

Management Core: 15 credits

- BUSA 496 - Business Management Internship I (1-3)
- DATA 401 - Advanced Data Analytics (3) AND
- ENTR 409 - Management of Innovation (3) *or*
- MNGT 407 - Project Management (3) AND
- MNGT 404 - Human Resource Management (3)
- MNGT 405 - Leadership (3)

Business Electives-Management Majors: 9 Credits
(select three 300/400-level business courses not previously taken to meet a stated requirement of this major)

- Business Electives

Management Elective: 3 Credits
(select one from any 400-level ENTR or MNGT course not previously taken to meet a stated requirement of this major)

- ENTR 400-499 or MNGT 400-499 (3)

General Electives: 5-17 Credits**

Total Required Credits: 128

*Pre-Business curriculum includes ECON 201 from above.
**Additional credits may be required, depending on placements in UCCA, language, and math.

Marketing Major (B.S.B.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 15-27 Credits

- Natural/Computational Sciences: COSC 107 **(4)**
- Social Science: ECON 201 **(4)**
- Mathematics: MATH 150 **(0-4)**
- Languages **(0-8)** (Profic through 102 or higher)
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**

Marketing Major: 74 Credits

Pre-Business Curriculum: 19 Credits*

- ACCT 211 - Accounting Concepts I (3)
- ACCT 212 - Accounting Concepts II (3)
- BUSA 100 - World of Business (3)
- BUSA 200 - Business Communications (3)
- DATA 200 - Intro to Spreadsheet Applications (1)
- DATA 201 - Introduction to Data Analytics (3)
- ECON 202 - Principles of Microeconomics (3)

Business Core: 28 Credits

- BUSA 222 - Personal Finance (3)
- BUSA 252 - Legal Environment of Business (3)
- BUSA 471 - Profess Development Seminar (1)
- DATA 301 - Intermediate Data Analytics (3)
- FINC 321 - Financial Management (3)
- MNGT 303 - Principles of Management (3)
- MNGT 342 - Operations Management (3)
- MNGT 400 - Managerial Values (3)
- MNGT 481 - Business Strategy (3)
- MARK 311 - Principles of Marketing (3)

Marketing Core: 9 Credits

- DATA 401 - Advanced Data Analytics (3)
- MARK 414 - Marketing Research (3)
- MARK 416 - Consumer Behavior (3)

Business Electives-Marketing Majors: 6 Credits
(select two 300/400-level business courses not previously taken to meet a stated requirement of this major)

- Business Electives

Marketing Electives: 12 Credits (select four from the following)

- ENTR 485 - Entrepreneurship (3)
- ENTR 486 - Social Entrepreneurship/NFP Mgt (3)
- MARK 301 - Sports Marketing (3)
- MARK 402 - Retailing (3)
- MARK 405 - Social Media Marketing (3)
- MARK 415 - Marketing Communications (3)
- MARK 417 - Topics in Marketing (3)
- MARK 418 - Professional Selling (3)
- MARK 419 - Services Marketing (3)
- MARK 420 - Sales Leadership (3)
- MARK 421 - International Marketing (3)
- MARK 422 - Customer Relationship Mgt (3)
- MARK 431 - Adv Theory/Prac in Sports Mktg (3)
- MARK 491 - Bus Internship: Marketing (3) *or*
- BUSA 498 - Business Research Project I (3)
- MARK 492 - Bus Internship: Profess Sales (3)
- MARK 493 - Bus Internship: Sports Marketing (3)

General Electives: 5-17 Credits**

Total Required Credits: 128

*Pre-Business curriculum includes ECON 201 from above.
**Additional credits may be required, depending on placements in UCCA, language, and math.

Entrepreneurship Minor

This program will equip students with the foundational knowledge and skills needed to start or work in new and small businesses or in large, innovative companies. The minor is suitable for students enrolled in non-business degree programs at Samford University who want to include entrepreneurial knowledge and innovative thinking in their skill set as they pursue their careers. The minor is not available to School of Business majors.

Entrepreneurship Minor: 21-25 Credits

Group I: 9-13 Credits (must be completed before starting Group II)

- ACCT 211 - Accounting Concepts I (3)
- ACCT 212 - Accounting Concepts II (3)
- BUSA 100 - World of Business (3) AND
- ECON 201 - Principles of Macroeconomics (4) ** *or*
- ECON 202 - Principles of Microeconomics (3)

Group II: 6 Credits (can be completed in any order)***

- ENTR 304 - Entrepreneurship and Small Business Concepts (3) AND
- ENTR 410 - Entrepreneurial Finance (3) *or*
- FINC 321 - Financial Management (3)

Group III: 6 Credits (can be completed in any order)

- ENTR 485 - Entrepreneurship (3)
- Entrepreneurship Elective (3) (1 400-level ENTR course not previously taken to meet a requirement of this minor)

Total Required Credits: 21-25

*Students must maintain a 2.00 GPA in the entrepreneurship minor.
**Depending on the student's major, this course may also be used to satisfy the general education social science requirement.
***Prerequisites not required for minors.
NOTE 1: Students must complete 9 of the 12 credits in 300/400-level courses at Samford.
NOTE 2: The entrepreneurship minor is not available for School of Business majors.
Note on BUSA 222: Course substitutions may apply.

General Business Minor*

General Business Minor: 22 Credits

Group I: 13 Credits (must be completed before starting Group II)**

- ACCT 211 - Accounting Concepts I (3)
- BUSA 100 - World of Business (3)
- DATA 201 - Introduction to Data Analytics (3)
- ECON 201 - Principles of Macroeconomics (4)

Group II: 9 Credits (can be completed in any order)**

- FINC 321 - Financial Management (3)
- MNGT 303 - Principles of Management (3)
- MARK 311 - Principles of Marketing (3)

Total Required Credits: 22

*Students must maintain a 2.00 GPA in the general business minor.
**Prerequisites listed in the catalog for each above class are not required for minors.
NOTE 1: General business minors must complete 6 of the 9 credits in 300-level courses at Samford.
NOTE 2: The general business minor is not available for School of Business majors.

Marketing Minor

This program will equip students with the foundational marketing knowledge and skills needed to explore opportunities in advertising, sales, market research, retailing, product management, and public relations. The program focuses on marketing for products and services, occurring in for-profit as well as not-for-profit organizations. It is suitable for students enrolled in non-business degree programs at Samford University, who want to include marketing knowledge in their skill set as they pursue their careers in either non-business or business settings. The minor is not available to School of Business majors. To be admitted into the marketing minor, students must have a 2.50 GPA. Once in the minor, students must maintain a 2.00 GPA.

Marketing Minor: 18-22 Credits

Group I: 3-7 Credits (must be completed before starting Group II)

- DATA 201 - Introduction to Data Analytics (3)
  AND
- ECON 201 - Principles of Macroeconomics (4) **
  or
- ECON 202 - Principles of Microeconomics (3)

Group II: 3 Credits (must be completed before starting Group III)***

- MARK 311 - Principles of Marketing (3)

Group III: 12 Credits (should be taken after Group II) (select four from the following)

- MARK 301 - Sports Marketing (3)
- MARK 402 - Retailing (3)
- MARK 405 - Social Media Marketing (3)
- MARK 414 - Marketing Research (3)
- MARK 415 - Marketing Communications (3)
- MARK 416 - Consumer Behavior (3)
- MARK 417 - Topics in Marketing (3) ***
- MARK 418 - Professional Selling (3)
- MARK 419 - Services Marketing (3)
- MARK 420 - Sales Leadership (3)
- MARK 421 - International Marketing (3)
- MARK 422 - Customer Relationship Mgmt (3)
- MARK 491 - Business Internship: Marketing (3)

Total Required Credits: 18-22

*Students must have a 2.50 cumulative GPA at Samford University to be admitted to the minor and must maintain a 2.00 GPA in the marketing minor.
**Depending on the student's major, this course may also be used to satisfy the general education social science requirement.
***Topics in Marketing can be taken more than once as long as the topics differ.
NOTE: The marketing minor is not available for School of Business majors.

Social Entrepreneurship & Non-Profit Management Minor

This program will equip students with the foundational business knowledge and skills needed to find employment in non-profit organizations or for-profit firms pursuing social missions. The minor is suitable for students enrolled in non-business degree programs at Samford University who want to include business knowledge in their skill set as they pursue their careers in either non-business or business settings. The minor is not available to School of Business majors.

Social Entrepreneurship & Non-Profit Management Minor: 21 Credits

Group I: 6 Credits (must be completed before starting Group II)

- ACCT 211 - Accounting Concepts I (3)
- ECON 202 - Principles of Microeconomics (3)

Group II: 9 Credits (can be completed in any order)

- ENTR 384 - Financial Management of Non-Profit Entities (3)
- MARK 311 - Principles of Marketing (3) AND
- ENTR 304 - Entrepreneurship and Small Business Concepts (3) *or*
- MNGT 303 - Principles of Management (3)

Group III: 6 Credits (should be taken after Group II, but can be taken concurrently with Group II)**

- ENTR 486 - Social Entrepr/Not-for-Profit Mgt (3)
  AND
- ECON 394 - Development Economics (3) *or*
- ENTR 485 - Entrepreneurship (3) *or*
- MNGT 310 - Business and Local Poverty (3)

Total Required Credits: 21

***Students must maintain a 2.00 GPA in the social entrepreneurship minor.**
****Depending on the student's major, this course may also be used to satisfy the general education social science requirement.**
*****Prerequisites not required for minors.**
NOTE 1: Students must complete 6 of the 9 credits in 300-level courses at Samford.
NOTE 2: The social entrepreneurship minor is not available for School of Business majors.

Concentrations - B.S.B.A. Degrees Only

Data Analytics Concentration (any Business major)

This program seeks to prepare students to enter the growing field of data analytics. Students interested in pursuing the concentration will be immersed in key analytics concepts such as data management and data mining. These classroom skills will be augmented by a real world internship in data analytics.

Data Analytics Core: 9 Credits

- DATA 402 - Data Management for Business Analytics (3)
- DATA 403 - Introduction to Data Mining (3)
- DATA 499 - Data Analytics Internship (3)

Data Analytics Elective: 3 Credits (choose one course)

- DATA 444 - Topics in Data Analytics (3)
- ECON 425 - Econometrics (3)
- MARK 414 - Marketing Research (3)

Total Required Credits: 12

Professional Sales Concentration (any Business major)

Students majoring in accounting, economics (BSBA only), entrepreneurship, finance, management, or marketing can add the professional sales concentration to their program, which will help prepare them for careers in many different business fields where sales skills are valued. All requirements must be met for both the major and the concentration, although some course overlap may occur.

Professional Sales Core: 9 Credits

- MARK 418 - Professional Selling (3)
- MARK 422 - Customer Relationship Mgmt (3)
- MARK 492 - Business Internship: Professional Sales (3)

Professional Sales Electives: 3 Credits** (choose one course from the following)

- ENTR 304 – Entrepreneurship/SB Concepts (3)
- MARK 301 - Sports Marketing (3)
- MARK 402 - Retailing (3)
- MARK 405 - Social Media Marketing (3)
- MARK 414 - Marketing Research (3)
- MARK 415 - Marketing Communications (3)
- MARK 416 - Consumer Behavior (3)
- MARK 417 - Topics in Marketing (3)*

Total Required Credits: 12

* The internship and topics in marketing courses must be sales-focused and require the written approval of the sales concentration director or the entrepreneurship, management, and marketing department chair.
** Students majoring in marketing must select an elective other than MARK 414, MARK 416, or MARK 419, which are part of the marketing core.

Social Entrepreneurship Concentration (any Business major)

Students majoring in accounting, economics (BSBA only), entrepreneurship, finance, management, or marketing can add the social entrepreneurship concentration to their program, which will prepare them to start or find employment in either not-for-profit or for-profit firms pursuing social missions. All requirements must be met for both the major and the concentration, although some course overlap may occur.

Social Entrepreneurship Core: 12 Credits

- ENTR 384 - Financial Management of Non-Profit Entities (3)
- ENTR 486 - Social Entrepreneurship and Not-for-Profit Management (3)
- ENTR 487 - Applied Social Entrepreneurship and Non-Profit Management (1-3) * AND
- ECON 394 - Development Economics (3) *or*
- ENTR 485 - Entrepreneurship (3) *or*
- MNGT 310 - Business and Local Poverty (3)

Total Required Credits: 12

* ENTR 487 is a variable credit course (1-3 crds) that is repeatable up to a maximum of 3 credits.

Sports Marketing Concentration (any Business major)

This program equips students with the skills necessary for career opportunities in the global sports marketplace. Students majoring in accounting, economics (BSBA only), entrepreneurship, finance, management, or marketing can add this concentration to their program, which prepares them for opportunities in team marketing, sponsor relations/activation, ticket sales, event marketing, sports retailing, and league operations. The concentration presents a rigorous curriculum in such areas as sponsorship, international sports marketing, advertising, social media, and analytics while paying close attention to industry trends. Students will be prepared for admission into top MBA/Sports Business programs in AACSB business schools or gain employment in the sports industry.

Group I: 3 Credits (must be completed before starting Group II)

- MARK 301 - Sports Marketing (3)

Group II: 6 Credits (must be completed before starting Group III)

- MARK 414 - Marketing Research (3) *or*
- BUSA 498 - Business Research Project I (3) * &
- MARK 493 - Bus Internship: Sports Marketing (3)

Group III: 3 Credits

- MARK 431 - Advanced Theory and Practice in Sports Marketing (3)

Total Required Credits: 12

NOTE: All 12 credits must be taken at Samford.

Brock Scholars Program

The Brock Scholars major is an imaginative, demanding, and competitive program of study designed for University Fellows and outstanding pre-business students who desire to major in business. Brock Scholars are selected annually through a rigorous application process in the fall of the sophomore year. The program allows students the flexibility to create their own unique curriculum, coupled with international travel, student research, hands-on experience through internships, and a high degree of faculty involvement.

Brock Scholars Major (B.S.B.A.)-Fellows

The Brock Scholars major is an imaginative, demanding, and competitive program of study designed for University Fellows and outstanding pre-business students who desire to major in business. Brock Scholars are selected annually through a rigorous application process in the spring of the freshman year. The program allows students the flexibility to create their own unique curriculum, coupled with international travel, student research, hands-on experience through internships, and a high degree of faculty involvement.

General Education - Univ Fellows Core Curriculum: 38 Credits

- UFWT 101 - Western Intellectual Tradition I: The Heritage of Greece and Rome (4)
- UFWT 102 - Western Intellectual Tradition II: Christianity from Antiquity to the Renaissance (4)
- UFWT 201 - Western Intellectual Tradition III: Reformation, Revolution, and Enlightenment (4) *
- UFWT 202 - Western Intellectual Tradition IV: The Challenge of Modernity (4)
- UCCA 102 - Communication Arts II (4)
- UCBF 101 - Biblical Foundations (4)
- UFVI 101 - The Virtues (2)
- UFVI 102 - Moral Responsibility in a Diverse World (2)
- UFSI 201 - Scientific Inquiry: Theories and Practices (4)
- MATH 240 - Calculus I (4) *
- UCFH 120 - Concepts of Fitness and Health (2)

General Education - Distribution Areas (Fellows): 7-15 Credits

- Natural/Computational Sciences: COSC 107 **(4)**
- Social Science: ECON 201* **(4)**
- Mathematics: MATH 150* **(0-4)**
- Languages **(0-8)** (Profic through 102 or higher)***
- Fine Arts: SOA 200 **(3)**
- Humanities: UFWT 201* **(4)**

Brock Scholars Major (Univ Fellows): 75-83 Credits

Freshman Year: 3 Credits

- BUSA 100 - World of Business (3) (Spring)

Sophomore Year: 22 Credits

- ACCT 211 - Accounting Concepts I (3)
- ACCT 212 - Accounting Concepts II (3) **
- BUSA 200 - Business Communications (3)
- DATA 201 - Introduction to Data Analytics (3) **
- ECON 201 - Principles of Macroeconomics (4) **
- ECON 202 - Principles of Microeconomics (3) **
- BSBB 201 - Brock Scholars Internship (3) §

Junior Year: 20 Credits

- BUSA 222 - Personal Finance (3)
- DATA 301 - Intermediate Data Analytics (3) **
- FINC 321 - Financial Management (3) **
- MNGT 303 - Principles of Management (3) **
- MNGT 342 - Operations Management (3) **
- MARK 311 - Principles of Marketing (3) **
- BSBB 301 - Summer Fellowship (1) (after junior year) §
- BSBB 302 - Oxbridge Tutorial (1) §§

Senior Year: 14 Credits

- BUSA 471 - Profess Development Seminar (1)
- DATA 401 - Advanced Data Analytics (3)
- MNGT 481 - Business Strategy (3) **
- BSBB 410 - Senior Research Project I (2)
- BSBB 420 - Senior Research Project II (2)
- BSBB 430 - Brock Scholars Seminar (3) §§§

Additional Major/Enrichment Courses: 16-24 Credits

(may come from inside or outside the business school)

Total Required Credits: 128

* Courses/credits noted with a single asterisk are applicable to more than one requirement within the program.
1) ECON 201 satisfies the general education social science requirement for all business majors but is also required/applicable to the Brock Scholars major.
2) MATH 150 satisfies the general education mathematics requirement for all business majors, but the Fellows curriculum requires MATH 240 as part of its core. Completion of MATH 240 can satisfy both requirements for Fellows students.
3) UFWT 201 can satisfy the general education humanities requirement for Fellows students.
** Any of these core business courses may be replaced/substituted with related coursework applicable to the student's chosen course of study upon approval from the appropriate department chair and the student's faculty committee.
*** Students must achieve language proficiency through the 102 level.
§ Brock Scholars receive stipends to support their Internship and Summer Fellowship.
§§ May be offered in conjunction w/a business course or independently (+1 crd).
§§§ Offered once every two years in the fall, for all junior- and senior-level Scholars.

NOTE: Brock Scholars design their own degree program in conjunction with their faculty committee (three faculty, no more than one from outside the Brock School of Business), who will approve the entire program of study.
NOTE: This program is under review and subject to change.

Brock Scholars Major (B.S.B.A.)-Non-Fellows

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas (Non-Fellows): 15-27 Credits

- Natural/Computational Sciences: COSC 107 **(4)**
- Social Science: ECON 201* **(4)**
- Mathematics: MATH 150 **(0-4)**
- Languages **(0-8)** (Profic through 102 or higher)***
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**

Brock Scholars Major (Non-Fellows): 79-91 Credits

Freshman Year: 3 Credits

- BUSA 100 - World of Business (3) (Spring)

Sophomore Year: 22 Credits

- ACCT 211 - Accounting Concepts I (3)
- ACCT 212 - Accounting Concepts II (3) **
- BUSA 200 - Business Communications (3)
- DATA 201 - Introduction to Data Analytics (3) **
- ECON 201 - Principles of Macroeconomics (4) **
- ECON 202 - Principles of Microeconomics (3) **
- BSBB 201 - Brock Scholars Internship (3) §

Junior Year: 20 Credits

- BUSA 222 - Personal Finance (3)
- DATA 301 - Intermediate Data Analytics (3) **
- FINC 321 - Financial Management (3) **
- MNGT 303 - Principles of Management (3) **
- MNGT 342 - Operations Management (3) **
- MARK 311 - Principles of Marketing (3) **
- BSBB 301 - Summer Fellowship (1) (after junior year) §
- BSBB 302 - Oxbridge Tutorial (1) §§

Senior Year: 14 Credits

- BUSA 471 - Professional Development Seminar (1)
- DATA 401 - Advanced Data Analytics (3)
- MNGT 481 - Business Strategy (3) **
- BSBB 410 - Senior Research Project I (2)
- BSBB 420 - Senior Research Project II (2)
- BSBB 430 - Brock Scholars Seminar (3) §§§

Additional Major/Enrichment Courses: 20-32 Credits

Additional major/enrichment courses may come from inside or outside the business school.

Total Required Credits: 128

* Courses/credits noted with a single asterisk are applicable to more than one requirement within the program.
1) ECON 201 satisfies the general education social science requirement for all business majors but is also required/applicable to the Brock Scholars major.
2) MATH 150 satisfies the general education mathematics requirement for all business majors, but the Fellows curriculum requires MATH 240 as part of its core. Completion of MATH 240 can satisfy both requirements for Fellows students.
3) UFWT 201 can satisfy the general education humanities requirement for Fellows students.
** Any of these core business courses may be replaced/substituted with related coursework applicable to the student's chosen course of study upon approval from the appropriate department chair and the student's faculty committee.
*** Students must achieve language proficiency through the 102 level.
§ Brock Scholars receive stipends to support their Internship and Summer Fellowship.
§§ May be offered in conjunction w/a business course or independently (+1 crd).
§§§ Offered once every two years in the fall, for all junior- and senior-level Scholars.

NOTE: Brock Scholars design their own degree program in conjunction with their faculty committee (three faculty, no more than one from outside the Brock School of Business), who will approve the entire program of study.
NOTE: This program is under review and subject to change.

Non-Degree/Pre-Professional Major

Pre-Business Major (N.B.A.)-Non-Fellows

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas (Non-Fellows): 11-23 Credits

- Natural and Computational Sciences: COSC 107 **(4)**
- Social Science: ECON 201* **(4)**
- Mathematics: MATH 150 **(0-4)**
- Languages **(0-8)** (Proficiency through 102 or higher)**
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**

Pre-Business Major (Non-Fellows): 23 Credits

Pre-Business Curriculum

- ACCT 211 - Accounting Concepts I (3)
- ACCT 212 - Accounting Concepts II (3)
- BUSA 100 - World of Business (3)
- BUSA 200 - Business Communications (3)
- DATA 200 - Intro to Spreadsheet Applications (1)
- DATA 201 - Introduction to Data Analytics (3)
- ECON 201 - Principles of Macroeconomics (4) *
- ECON 202 - Principles of Microeconomics (3)

General Electives: 60-72 Credits

Total Required Credits: 128

* Courses/credits noted with a single asterisk are applicable to more than one requirement within the program.
1) ECON 201 satisfies the general education social science requirement for all business majors but is a requirement in the pre-business major.
2) MATH 150 satisfies the general education mathematics requirement for all business majors, but the Fellows curriculum requires MATH 240 as part of its core. Completion of MATH 240 can satisfy both requirements for Fellows students.
3) UFWT 201 can satisfy the general education humanities requirement for Fellows students.
4) COSC 107 satisfies the general education natural/computational science requirement.
** Students must achieve language proficiency through the 102 level.

Pre-Business Major (N.B.F.)-Fellows

General Education - Univ Fellows Core Curriculum: 38 Credits

- UFWT 101 - Western Intellectual Tradition I: The Heritage of Greece and Rome (4)
- UFWT 102 - Western Intellectual Tradition II: Christianity from Antiquity to the Renaissance (4)
- UFWT 201 - Western Intellectual Tradition III: Reformation, Revolution, and Enlightenment (4) *
- UFWT 202 - Western Intellectual Tradition IV: The Challenge of Modernity (4)
- UCCA 102 - Communication Arts II (4)
- UCBF 101 - Biblical Foundations (4)
- UFVI 101 - The Virtues (2)
- UFVI 102 - Moral Responsibility in a Diverse World (2)
- UFSI 201 - Scientific Inquiry: Theories and Practices (4)
- MATH 240 - Calculus I (4) *
- UCFH 120 - Concepts of Fitness and Health (2)

General Education - Distribution Areas (Fellows): 7-19 Credits

- Natural and Computational Sciences: COSC 107 **(4)**
- Social Science: ECON 201* **(4)**
- Mathematics: MATH 150* **(0-4)**
- Languages **(0-8)** (Proficiency through 102 or higher)**
- Fine Arts: SOA 200 **(3)**
- Humanities: UFWT 201* **(4)**

Pre-Business Major (Fellows): 23 Credits

Pre-Business Curriculum

- ACCT 211 - Accounting Concepts I (3)
- ACCT 212 - Accounting Concepts II (3)
- BUSA 100 - World of Business (3)
- BUSA 200 - Business Communications (3)
- DATA 200 - Intro to Spreadsheet Applications (1)
- DATA 201 - Introduction to Data Analytics (3)
- ECON 201 - Principles of Macroeconomics (4) *
- ECON 202 - Principles of Microeconomics (3)

General Electives: 48-60 Credits

Total Required Credits: 128

* Courses/credits noted with a single asterisk are applicable to more than one requirement within the program.
1) ECON 201 satisfies the general education social science requirement for all business majors but is a requirement in the pre-business major.
2) MATH 150 satisfies the general education mathematics requirement for all business majors, but the Fellows curriculum requires MATH 240 as part of its core. Completion of MATH 240 can satisfy both requirements for Fellows students.
3) UFWT 201 can satisfy the general education humanities requirement for Fellows students.
4) COSC 107 satisfies the general education natural/computational science requirement.
** Students must achieve language proficiency through the 102 level.

Orlean Beeson School of Education

Administration

Anna E. McEwan, Dean, Professor
Monique G. Witherspoon, Associate Dean; Assistant Professor, Educational Leadership
Amy E. Hoaglund, Assistant Dean for Assessment, Accreditation, and Reporting; Professor, Teacher Education

Mission

The Orlean Beeson School of Education enriches the community and empowers its students to educate, lead, and serve.

Values

Educate with Purpose | Motivate Christian Service | Partner for Mutual Benefit | Foster Innovation | Walk with Integrity | Encourage Life-long Learning | Respect Everyone

Overall Measures

Each aspect of this plan includes detailed means by which we will track progress toward our goals, but our key overall measures of success array under four key categories:

- Educate - Measured through our success rates with credentials, certifications, and licensures;
- Scholarship - Measured through our innovative scholarly and applied contributions to the professions;
- Service - Measured through our contributions locally and globally; and
- Leadership - Measured through our positive impact on communities we serve.

Strategies

Fulfilling our mission calls upon us to achieve across all of the School's activities. To accomplish this our strategies focus on key elements of the mission: our mutual calling to empower, to educate, and to serve.

Empower

The Orlean Beeson School of Education delivers positive relationships, mentoring, and high-quality teaching within a Christian environment among students, faculty, and staff in order to empower and equip diverse leaders. This innovative environment is nourished by collaboration and dissemination of applied research experience and the advancement of our academic disciplines and the professions. To empower our community we will:

- Attract and retain high-quality, diverse faculty and staff;
- Onboard and mentor new faculty to help them effectively integrate into our community;
- Embrace effective models of teaching and learning that promote the professional development of students, administration and faculty;
- Provide funding for professional development and scholarship;
- Offer support for research-active faculty including course release and assistance in the pursuit of grant support;
- Establish a scholarly writing center for the School of Education with research mentors for faculty seeking to bolster their research;
- Implement scholarly brown bag lunch-n-learns for faculty;
- Provide travel funds for faculty and student presentations; and
- Focus fundraising efforts on specific high priority projects, including scholarships, academic programs, places and spaces and a solid foundation.

Educate

The Orlean Beeson School of Education develops competent leaders through academic programs that are student-centered, relevant, and designed to ensure success through a commitment of support. To support this effective, nurturing approach to education we will:

- Develop and execute a comprehensive recruitment strategy for all Orlean Beeson School of Education programs;
- Design high-quality experiential learning experiences and diverse clinical placements that are guided by close faculty mentoring for both undergraduate and graduate students;
- Establish a school wide system for tracking field experience and internship data and utilize those data to ensure continuous improvement;
- Provide opportunities to collect, review, analyze, synthesize, and incorporate student and stakeholder feedback to ensure continuous improvement of programs;
- Systematically collect, analyze, and disseminate data to continuously improve our curricula and pedagogical approaches;
- Build capacity among faculty and staff to prepare students to become leaders in their fields; and
- Increase research opportunities to impact student learning.

Serve

The Orlean Beeson School of Education develops and nurtures beneficial partnerships that advance student-centered service and scholarship. We also nurture collaboration within the School to streamline internal processes and procedures. To promote this culture of service within and beyond the School we will:

- Promote an environment that is conducive to developing high-quality leaders in teaching, learning, scholarship. and service;
- Maintain strong relationships with community partners and agencies;
- Develop, nurture and formalize effective, mutually beneficial partnerships that enhance education;
- Nurture life-long relationships and career development for alumni;
- Manage our facilities to ensure that our environment facilitates effective learning;
- Developing and maintaining effective administrative procedures and policies to support faculty and students; and
- Organize, plan, and provide support for faculty, staff and students that ensure seamless daily operations.

Accreditation

The School of Education is accredited by the Council for the Accreditation of Educator Preparation (CAEP, www.caepnet.org), 1140 19th St NW, Suite 400, Washington, DC 20036, (202) 223-0077. This accreditation decision indicates that our institution and its programs meet the rigorous national standards set forth by the professional education community.

Human Development and Family Life Education

Faculty

Kristie B. Chandler, Chair, Professor
Jonathan C. Davis, Professor
Clara E. Gerhardt, Professor
Celeste H. Hill, Associate Professor

Mission Statement

Enriching the lives of families through education, service and advocacy.

Accreditation

Since 1999 the human development and family science curriculum has met the requirements for the Provisional Certified Family Life Educator (CFLE) designation awarded by the National Council on Family Relations (NCFR; www.ncfr.org).

Undergraduate Programs and Requirements

Majors

Human Development & Family Science Major (B.A.)
Human Development & Family Science Major (B.A.) with an optional Concentration in
Child Development Education, Child Life, or Gerontology

Minor

Human Development & Family Science Minor

Accelerated Bachelor's to Master’s Pathway Programs

3+3 Law Program (B.A. in HDFE/J.D.)
Fast-Track Master of Social Work Program (B.A. in HDFE/M.S.W.)

The Department of Human Development and Family Life Education (HDFE) offers a bachelor of arts (B.A.) degree in human development and family science, with three concentration options: child development education, child life specialist, and gerontology. Students may specialize in one of those pre-established concentrations and/or in the 3+3 law program or the fast-track master of social work program. The department also offers a minor in human development and family science.

NOTE: During their first semester as a department major or minor, students must obtain and submit an ABI and FBI fingerprint and background check.

Human Development and Family Science

Human development and family science is an interdisciplinary field of study which applies knowledge and research about individuals and families in a changing world. This discipline concerns the study of an individual's physical, emotional, social, cognitive, and spiritual development from birth through adulthood and how that individual development impacts the family unit.

Students gain the knowledge and service-learning experience required to plan, implement, and evaluate educational programs and services designed to optimize family functioning within the larger society. Courses expose students to both the research and theory supporting the ten content areas required to become a certified family life educator through the National Council on Family Relations (NCFR). The content areas include: families and individuals in societal contexts, internal dynamics of families, human growth and development across

the lifespan, human sexuality, interpersonal relationships, family resource management, parent education and guidance, family law and public policy, professional ethics and practice, and family life education methodology.

Child Development Education Concentration

This concentration focuses on the development and education of young children from infancy through preschool. Students in this concentration receive education and experience which prepares them for work in early childhood settings as a preschool teacher and/or administrator. Special emphasis is given to the importance of family involvement during this most crucial time of development.

Child Life Concentration

This concentration may interest students who desire to work in a medical setting to provide emotional support and coping strategies for children and their families facing short and long-term hospitalization and other health care related issues. Upon completion of this concentration, students must submit their coursework for review to the Child Life Council, as well as pass a certification exam to become a Certified Child Life Specialist. Extensive clinical hours, including a 600-hour internship experience, is also required by the Child Life Council. Completion of the coursework does not guarantee certification. For more information regarding certification, please visit www.childlife.org.

Gerontology Concentration

Due to the rapid growth of the aging population, this concentration prepares students to provide services and research for those in the later stages of the lifespan. Special emphasis is placed upon how aging affects the individual as well as the family system. Caregiving is an important service that families provide for their loved ones as well to the larger society. Professionals with a gerontology background can help individuals and their families through the successful transition required during this stage of life.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Accelerated Bachelor's to Master’s Pathway Programs

3+3 Law and Family Science Program

For students interested in family law, policy, or advocacy, the 3 + 3 law program combined with a degree in human development and family science is ideal for students interested in adoption, divorce, foster care, intimate partner violence and other areas impacting the well-being of children and families.

Samford University and the Cumberland School of Law have created an accelerated law degree program which permits a Samford student who has completed three-fourths of the work acceptable for a bachelor's degree to be admitted to the law school. After successful completion of the first year of classes at Cumberland, the student will be awarded a bachelor's degree in his/her undergraduate major. This program is available to Samford students from several undergraduate majors. However, the human development and family science degree works particularly well for those interested in family law and policy issues. This program requires acceptance into Cumberland Law School following the normal application process, and careful advisement and documentation in order to ensure the completion of the bachelor's degree. Please consult your academic advisor for additional details regarding this program.

Fast-Track Master of Social Work and Family Science Program

Human development and family science majors are eligible to participate in a fast-track option that allows students to graduate with a bachelor of arts degree inhuman development and family science and a master of social work (M.S.W.) after just five years of study. The first three years are dedicated to completion of all required undergraduate courses. Students then enroll in M.S.W. courses during their senior year of undergraduate studies. The M.S.W. courses they complete during that year also satisfy general and directed undergraduate elective requirements, allowing them to graduate with a bachelor's degree after four years of study. A final year of graduate coursework leads to completion of the M.S.W. Participation in this program requires careful advisement and scheduling, as well as permission of both the undergraduate department chair and the chair of the Department of Social Work.

Career Options

Many human development and family science majors are attracted to job opportunities available through non-profit and not-for-profit organizations. The program is designed to prepare students for professional careers in the helping professions, in human service agencies, the non-profit and not-for-profit sectors, or for graduate school and research. Career options include counseling, marriage and family therapy, family life education, parenting education, helping professions, elder care services, family and social services, child development, youth ministry, family policy, community advocacy, and education.

While human development and family science is a solid foundation for a career in the helping professions, a master's degree or higher may be required to practice and be employed at a competitive level. A significant portion of human development and family science majors plan to attend a master's degree program.

Human Development & Family Science Major (B.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 23 Credits

- Natural and Computational Sciences (one course) **(4)**
- Social Sciences: PSYC 101 and SOCI 100 **(8)**
- Mathematics: Any MATH course from the Gen Ed list, but MATH 210 (Elementary Statistics) is suggested **(4)**
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**

Human Development & Family Science Major: 66 Credits

Family Life Education Core: 46 Credits

- COMS 221 - Interpersonal Communication (4)
- HDFE 200 - Professional Perspectives in Family Science (2)
- HDFE 202 - Marriage and the Family (4)
- HDFE 300 - Parenting (4)
- HDFE 322 - Family Life Education (2)
- HDFE 324 - Human Sexuality (4)
- HDFE 331 - Family Dynamics (4)
- HDFE 346 - Family Resource Management (4)
- HDFE 360 - Infant and Child Development (4)
- HDFE 365 - Adolescent and Adult Development (4)
- HDFE 383 - Research Methods (4)
- HDFE 400 - Family Law and Public Policy (4)
- HDFE 483 - Senior Research (2)

Human Development & Family Science Core: 8 Credits

- HDFE 345 - Families and Health (4) AND
- HDFE 370 - Practicum in Family Life Education (4) *or*
- HDFE 390 - Child Life Practicum (4)

Human Development & Family Science Electives: 12 Credits (choose 12 credits from the following)

- BREL 416 - Pastoral Care (4)
- HDFE 290 - Introduction to Child Life (2) *
- HDFE 310 - Counseling Foundations (4)
- HDFE 330 - Death and Dying (4)
- HDFE 350 - Introduction to Non-Profit Organizations & Grant Writing (4)
- HDFE 366 - Gerontology and the Family (4)
- HDFE 375 - Independent/Special Study (1-5)
- HDFE 391 - Therapeutics of Play (2)
- HDFE 413 - Multicultural Perspectives (4)
- NURS 316 - Developmental Disabilities (2)
- NUTR 210 - Introduction to Nutrition and Dietetics (2)
- NUTR 216 - Personal Nutrition (4) *or*
- NUTR 310 - Lifecycle Nutrition (4)
- POLS 205 - Introduction to American Politics (4)
- PSYC 215 - Abnormal Psychology (4)
- SOCI 205 - Sociology of Race and Ethnic Relations (4)
- SOCI 331 - Sociology of Aging (4)
- SOCI 333 - Sociology of Religion (4)
- SOCI 345 - Juvenile Delinquency (4)
- SOCI 349 - Sociology of Children and Youth (4)

General Electives: 17 Credits

Total Required Credits: 128

*Offered during Summer or Jan Term only.

Human Development & Family Science Major w/a Conc in Child Development Education (B.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 15 Credits

- Natural & Computational Sciences: BIOL 110 **(4)**
- Mathematics**:** Any MATH course from the Gen Ed list, but MATH 210 (Elementary Statistics) is suggested **(4)**
- Fine Arts: SOA 200 **(3)**
- Social Sciences: PSYC 101 **(4)**

Human Development & Family Science Major w/Child Devl Ed Conc: 82 Credits

Human Development & Family Science Core: 66 Credits

- COMS 221 - Interpersonal Communication (4)
- HDFE 200 - Prof Perspectives-Fam Science (2)
- HDFE 202 - Marriage and the Family (4)
- HDFE 300 - Parenting (4)
- HDFE 322 - Family Life Education (2)
- HDFE 324 - Human Sexuality (4)
- HDFE 331 - Family Dynamics (4)
- HDFE 346 - Family Resource Management (4)
- HDFE 360 - Infant and Child Development (4)
- HDFE 365 – Adolescent/Adult Development (4)
- HDFE 383 - Research Methods (4)
- HDFE 390 - Child Life Practicum (4)
- HDFE 400 - Family Law and Public Policy (4)
- HDFE 413 - Multicultural Perspectives (4)
- HDFE 483 - Senior Research (2)
- HDFE 491 - Child Devl Ed Internship (12)

Education: 16 Credits

- EDUC 200 - Foundations of Education (4)
- EDUC 202 – Issues/Trends in Special Educ (2)
- EDUC 300 - Integrated Arts-Elem Sch Clsrm (4)
- EDUC 310 - Health & Physical Education for Elementary School Teachers (4)
- EDUC 413 - Classroom Management (2)

General Electives: 9 Credits

Total Required Credits: 128

Human Development & Family Science Major w/a Conc in Child Life (B.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 23 Credits

- Natural/Computational Sciences (one course) **(4)**
- Mathematics**:** Any MATH course from the Gen Ed list, but MATH 210 (Elementary Statistics) is suggested **(4)**
- Fine Arts: SOA 200 **(3)**
- Social Sci: PSYC 101 & SOCI 100 **(8)**
- Humanities **(4)**

Human Development & Family Science Major w/Child Life Concentration: 78 Credits

Family Life Education Core: 46 Credits

- COMS 221 - Interpersonal Communication (4)
- HDFE 200 - Prof Perspectives-Fam Science (2)
- HDFE 202 - Marriage and the Family (4)
- HDFE 300 - Parenting (4)
- HDFE 322 - Family Life Education (2)
- HDFE 324 - Human Sexuality (4)
- HDFE 331 - Family Dynamics (4)
- HDFE 346 - Family Resource Management (4)
- HDFE 360 - Infant and Child Development (4)
- HDFE 365 – Adolescent/Adult Development (4)
- HDFE 383 - Research Methods (4)
- HDFE 400 - Family Law and Public Policy (4)
- HDFE 483 - Senior Research (2)

Child Life Core: 32 Credits

- HDFE 290 - Introduction to Child Life (2) *
- HDFE 330 - Death and Dying (4)
- HDFE 345 - Families and Health (4)
- HDFE 390 - Child Life Practicum (4)
- HDFE 391 - Therapeutics of Play (2)
- HDFE 413 - Multicultural Perspectives (4)
- HDFE 490 - Child Life Internship (12) **

General Electives: 5 Credits

- KINE 250 - Medical Terminology (2) (suggested)
- PHIL 230 - Medical Ethics (4) (suggested)

Total Required Credits: 128

* Offered during Summer or Jan Term only.
** May require an additional semester to complete. No other courses may be taken during the same semester without permission.

Human Development & Family Science Major w/a Conc in Gerontology (B.A.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 23 Credits

- Natural and Computational Sciences (one course) **(4)**
- Social Sciences: PSYC 101 and SOCI 100 **(8)**
- Mathematics: Any MATH course from the Gen Ed list, but MATH 210 (Elementary Statistics) is suggested **(4)**
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**

Human Development & Family Science Major w/Gerontology Concentration: 66 Credits

Family Life Education Core: 46 Credits

- COMS 221 - Interpersonal Communication (4)
- HDFE 200 - Prof Perspectives-Fam Science (2)
- HDFE 202 - Marriage and the Family (4)
- HDFE 300 - Parenting (4)
- HDFE 322 - Family Life Education (2)
- HDFE 324 - Human Sexuality (4)
- HDFE 331 - Family Dynamics (4)
- HDFE 346 - Family Resource Management (4)
- HDFE 360 - Infant and Child Development (4)
- HDFE 365 – Adolescent/Adult Development (4)
- HDFE 383 - Research Methods (4)
- HDFE 400 - Family Law and Public Policy (4)
- HDFE 483 - Senior Research (2)

Gerontology Core: 16 Credits

- HDFE 330 - Death and Dying (4)
- HDFE 345 - Families and Health (4)
- HDFE 366 - Gerontology and the Family (4)
- HDFE 370 - Practicum in Family Life Education (4)

Gerontology Electives: 4 Credits (select one from the following)

- BIOL 300 - Mental Illness: A Biological Perspective (4)
- BREL 402 - Faith Development (4)
- HDFE 413 - Multicultural Perspectives (4)
- NUTR 310 - Lifecycle Nutrition (4)
- SOCI 331 - Sociology of Aging (4)

General Electives: 17 Credits

Total Required Credits: 128

Human Development & Family Science Minor

Human Development & Family Science Minor: 22 Credits

Human Development & Family Science Core: 10 Credits

- HDFE 200 - Professional Perspectives in Family Science (2)
- HDFE 202 - Marriage and the Family (4)
- HDFE 331 - Family Dynamics (4)

Human Development & Family Science Electives: 12 Credits

Select three upper-level courses (300-400)

- HDFE 300-499 (12)

Total Required Credits: 22

Teacher Education

Faculty

Karen J. Birkenfeld, Chair, Associate Professor
Jean Ann Box, Professor
David M. Finn, Professor
Amanda S. Hilsmier, Professor
Amy E. Hoaglund, Professor
Tarsha B. Bluiett, Associate Professor
David C. Little, Associate Professor
Erin N. Gilchrist, Assistant Professor

Undergraduate Programs and Requirements

Majors

Early Childhood/Special Education/Elementary/Collaborative (ESEC) Major (B.S.E.)
Elementary Education Major w/a Conc in Christian Education & Missions (B.S.E.) (ELMN-CEM)
Secondary Education Major (B.S.E.) (SEED)

The Department of Teacher Education offers three distinct undergraduate majors-ESEC (early childhood/early childhood special education/elementary/elementary collaborative); elementary education with a concentration in Christian education and missions; and secondary education-all leading to a bachelor of science in education.

Teacher certification is available in the collaborative degree program (ESEC) program for grades P-3 (early childhood education and early childhood special education) and grades K-6 (elementary education and elementary collaborative education), in the elementary education program for grades K-6, and in secondary education for grades 6-12 (English, French, German, history, mathematics, Spanish). In addition, the department offers P-12 teacher certification in world languages and music for students pursuing bachelor's degrees in those respective departments.

Each program offered by the teacher education department complies with teacher certification requirements prescribed by the Alabama State Department of Education. Certification requirements outlined by the Alabama State Department of Education differ slightly from traditional Arts and Sciences majors and must be followed exactly.

Information about other programs may be obtained from the department chair or advisor. While all teacher education students are advised in the department, it is also imperative that any student planning to earn certification in education come to the Orlean Beeson School of Education at the beginning of the freshman year for advisement.

Special Requirements

A summary of special requirements for teacher education undergraduate students in general may be noted:

1. ESEC majors are not required to earn additional majors or minors; however, a concentration in Christian education and missions may be earned by selecting three additional courses.
2. Students earning P-12 certification in world languages are not required to earn additional majors or minors.
3. Students wishing to take courses from other colleges must obtain permission beforehand to ensure program compatibility.
4. Students choosing to take a course offered in summer terms or during the Jan Term, will incur additional tuition expenses.
5. Students must complete their program within four years of being admitted to teacher education or reapply for admission.

Admission

Admission to teacher education undergraduate programs and permission to enroll in selected Teaching Field and Professional Studies level courses requires:

1. A minimum grade of C- in all required courses.
2. Successful completion of EDUC 200, EDUC 202, EDUC 300, EDUC 323 (ESEC/ELMN)
   OR
   Successful completion of EDUC 200, EDUC 202, EDUC 213 (Secondary, SEED)
3. Completion of 60 credits of coursework with a GPA of at least 2.75.
4. Completion of a projected schedule with the teacher education advisor.
5. Satisfactory completion of the Professional Expectations and Responsibilities Module.
6. Completion of an interview with a faculty member in the School of Education
7. Documentation verifying ABI and FBI criminal background checks (at the student's expense).
   Note that any student taking a teacher education course (EDUC) with an embedded field experience must provide documentation verifying ABI and FBI criminal background checks at the expense of the student. The teacher education advisor will assist with background check information.
8. Passing scores on all three (3) sections of the Praxis Core Academic Skills for Educators examination.
9. Two (2) satisfactory Dispositions Assessments.
10. Demonstration of satisfactory potential for teaching, including evidence of emotional stability and a satisfactory record as to conduct, character, and mental health, to the effect that the applicant does not have any personal qualities prejudicial to satisfactory performance as a teacher.
11. Completion of application for admission.

Acceptance is contingent upon the recommendation of the faculty admissions committee.

Applicants will be notified in writing of their acceptance or rejection. Transfer students follow the same admission policies. Education courses (EDUC) may *not* be transferred into the teacher education program without permission from the department chair.

Retention

Once admitted to an undergraduate teacher education program, candidates must maintain a minimum GPA of 2.75* (cumulative, major courses, and professional courses) and must maintain professional dispositions desirable for teachers.**

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* Failure to maintain the required minimum cumulative GPA, major teaching field GPA, and professional field GPA will prevent a student from enrolling in specific education courses until that GPA requirement is met. Grades below C- in any course are not permitted; in cases where a lower grade is earned, the course must be repeated.

**Any teacher education candidate who, in the opinion of the School of Education faculty, develops dispositions or characteristics deemed undesirable for the profession may, after review, be removed from, counseled out of, or presented with the option to graduate without certification from the program, regardless of GPA.

Field Experiences

Field experiences in K-12 schools and other learning settings are an essential component in the learning process of becoming a professional educator. It is the philosophy of the teacher education faculty that candidates be placed in these settings early and often in their programs of study. All teacher education majors are required to complete a variety of field experiences in a range of settings with diverse populations of students. Field placements will be within driving distance from the university campus. Some EDUC courses hold classes off campus at a partner school campus.

Clinical Internship

Clinical internship experiences immerse candidates in a school or learning-setting culture and affords them the opportunity to teach while receiving support from an in-service professional and a university mentor. The capstone clinical internship experience includes approximately 15 weeks of student teaching.

Teacher Certification Subject Areas Offered (P-12 and Secondary Education)

Composite Subject Areas (Grades 6-12)	Major Subject Areas (Grades 6-12)	Major Subject Areas (Grades P-12)
English/Language Arts History/Social Science/Studies	World Languages: (French, German, Spanish) History Mathematics	World Languages: (French, German, Spanish) Instrumental Music Vocal/Choral Music

Teacher Certification

In order to be recommended for licensure, candidates must pass all exit exams and licensure requirements as mandated by the Alabama State Department of Education.

If a student successfully completes all program requirements, he/she may graduate, but cannot be recommended for certification until all exams are passed and all requirements are met.

Secondary Education and P-12 Majors

Curriculum requirements for secondary education and P-12 education requirements may be obtained from the certification officer/advisor, or the director of secondary education. All secondary education (SEED) majors are required to meet with the certification officer/advisor upon admission to the University to ensure timely program completion.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Additional information about admissions, retention, certification, and specific programs can be found in the *Undergraduate Teacher Education Handbook*.

Early Childhood/Special Education/Elementary/Collaborative (ESEC) Major (B.S.E.)

The following requirements apply for a combined major in: early childhood education (Grades P-3); early childhood special education (Grades P-3); elementary education (Grades K-6); elementary collaborative education (Grades K-6).

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 31 Credits

- Natural and Computational Sciences (three courses total) **(12):**
  - One from BIOL 105, BIOL 107, BIOL 110, or BIOL 111
  - One from IDSC 201 or GEOG 150
  - One from PHYS 100 or PHYS 150
- Social Sciences: GEOG 101 **(4)**
- Mathematics (three courses total) **(12):**
  - MATH 110 and MATH 210
  - One from MATH 150 or MATH 240
- Fine Arts: SOA 200 **(3)**

ESEC Major: 81 Credits

*Up to five courses may be taken prior to admission to TEP. Each of these is noted with an asterisk.

Major Courses: 42 Credits

*These are the only teaching field courses that can be taken prior to unconditional admittance.

- EDUC 200 - Foundations of Education (4) *
- EDUC 202 - Issues and Trends in Special Education (2) *
- EDUC 300 - Integrated Arts in the Elementary School Classroom (4) *
- EDUC 310 - Health & Physical Education for Elementary School Teachers (4) *
- EDUC 321 - Foundations and Applications of Effective Planning & Instruction (4)
- EDUC 322 - Teaching Language Arts in the Early Childhood & Elementary Classroom (3)
- EDUC 323 - Overview of Child Development (2) *
- EDUC 325 - Teaching of Reading I (4)
- EDUC 326 - Math Literacy in the Early Childhood & Elementary Classroom (4)
- EDUC 327 - Elementary Content Methods: Science & Social Studies (4)
- EDUC 421 - Advanced Teaching, Learning, and Planning (4)
- EDUC 425 - Teaching of Reading II (3)

History: 4 Credits (select one course)

- HIST 217 - Early America (4)
- HIST 218 - Modern America (4)

Professional Courses: 35 Credits

- EDUC 301 - Diverse Learners in Today's Classroom (3)
- EDUC 302 - Research in Special Education (3)
- EDUC 303 - Assessment Procedures & Processes for Students with Disabilities in the P-6 Classroom (3)
- EDUC 402 - Methods & Strategies for Teaching Students with Disabilities in the P-6 Classroom (3)
- EDUC 403 - Clinical Internship in Special Education (4)
- EDUC 412 - Assessment for the Elementary Classroom (2)
- EDUC 413 - Classroom Management (2)
- EDUC 415 - Technology across the Curriculum (2-3)
- EDUC 474 - Clinical Internship: Elementary (4)
- EDUC 476 - Clinical Internship: Early Childhood Education (4)
- EDUC 477 - Seminar in Clinical Internship (4)

Total Required Credits: 134

GPA NOTE: A minimum GPA of 2.75 is required.
GEN ED NOTE: The Gen Ed portion of this program is under review and subject to change.

Elementary Education Major w/a Conc in Christian Education & Missions (B.S.E.)

This program is designed to give students a broad, multidisciplinary approach to Christian education within the context of a local church or mission field. The program provides students with both the academic rigor and the practical experience necessary to successfully minister to children and youth. In addition, students will develop an awareness of how to engage families as partners in the spiritual development of children. Students pursuing this degree will be certified to teach students in grades K-6 and will be prepared for any aspect of Christian education including missions outreach, and Children's and Youth Ministries.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 31 Credits

- Natural and Computational Sciences (three courses total) **(12):**
  - One from BIOL 105, BIOL 107, BIOL 110, or BIOL 111
  - One from IDSC 201 or GEOG 150
  - One from PHYS 100 or PHYS 150
- Social Sciences: GEOG 101 **(4)**
- Mathematics (three courses total) **(12):**
  - MATH 110 and MATH 210
  - One from MATH 150 or MATH 240
- Fine Arts: SOA 200 **(3)**

Elementary Education Major with a Christian Education & Missions Concentration: 77 Credits

*Up to five courses may be taken prior to admission to TEP. Each of these is noted with an asterisk.

Major Courses: 42 Credits

*These are the only teaching field courses that can be taken prior to unconditional admittance.

- EDUC 200 - Foundations of Education (4) *
- EDUC 202 - Issues and Trends in Special Education (2) *
- EDUC 300 - Integrated Arts in the Elementary School Classroom (4) *
- EDUC 321 - Foundations and Applications of Effective Planning & Instruction (4)
- EDUC 322 - Teaching Language Arts in the Early Childhood & Elementary Classroom (3)
- EDUC 323 - Overview of Child Development (2) *
- EDUC 325 - Teaching of Reading I (4) *
- EDUC 326 - Math Literacy in the Early Childhood & Elementary Classroom (4) *
- EDUC 327 - Elementary Content Methods: Science & Social Studies (4) *
- EDUC 421 - Advanced Teaching, Learning, and Planning (4) *
- EDUC 425 - Teaching of Reading II (3) *
- EDUC 310 - Health & Physical Education for Elementary School Teachers (4) *

History: 4 Credits (select one course)

- HIST 217 - Early America (4)
- HIST 218 - Modern America (4)

Professional Courses: 31 Credits

- EDUC 301 - Diverse Learners in Today's Classroom (3)
- EDUC 308 - Foundations of Educational Missions (3)
- EDUC 309 - Issues and Trends in Christian Education (3)
- EDUC 408 - Curricular Applications in Educational Missions (3)
- EDUC 412 - Assessment for the Elementary Classroom (2)
- EDUC 413 - Classroom Management (2)
- EDUC 415 - Technology across the Curriculum (2-3)
- EDUC 473 - Internship for K-6 Elementary Education (12)

Total Required Credits: 130

GPA NOTE: A minimum GPA of 2.75 is required.
GEN ED NOTE: The Gen Ed portion of this program is under review and subject to change.

Secondary Education Major (B.S.E.)

The secondary education major is a Class B teacher certification program. Students in this major must choose a content area and take all required courses to meet state certification qualifications. Students also have the option of pursuing a second major. All electives must be directed by the advisor.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 23-27 Credits

General Education Requirements vary depending on the chosen content area, as noted below. If no course is specified, students are free to choose from the standard General Education options:

Natural and Computational Sciences (8)

- Content Area: Social Studies - Take GEOG 150 (4) plus one additional lab science from the Gen Ed list (4)

Social Sciences (4-8)

- Content Area: English - Take JMC 200 (4)
- Content Area: Social Studies - Take ECON 201 (4) & POLS 200 (4)

Mathematics (4)

- Content Area: Mathematics - Take MATH 210 (4) or MATH 370 (4), if approved

Fine Arts (3)

- All Content Areas: SOA 200 (3)

Humanities (4)

- Content Area: English - Take ENGL 205 (4)
- Content Area: History or Social Studies: Choose one course from the following:
  BREL 200, 201, 221; CLAS 200; ENGL 205, 208; IDHU 201; INTL 360; PHIL 200, 230, 241

Secondary Education Major (BSE): 34 Credits

Professional Courses: 8 Credits

*These are the only courses that can be taken prior to unconditional admittance.

- EDUC 200 - Foundations of Education (4) *
- EDUC 202 - Issues and Trends in Special Education (2) *
- EDUC 213 - Adolescent Development within the Educational Culture (2 or 4) *

Education Core: 11 Credits (formal admission required first)

- EDUC 315 - Teaching Methods and Management in Secondary Classrooms (3)
- EDUC 331 - Curriculum Applications in Diverse Secondary Classrooms (3-4)
- EDUC 414 - Reading, Writing, and Assessment across the Curriculum Areas (2)
- EDUC 415 - Technology across the Curriculum (2-3)

Content Area Core: 3 Credits (choose one of the following pedagogy courses based on the chosen content area)

- EDUC 426 - Content Pedagogy for the Secondary English/Language Arts Teacher (3)
- EDUC 427 - Content Pedagogy for the Secondary Mathematics Teacher (3)
- EDUC 428 - Content Pedagogy for the Secondary History/Social Science Teacher (3)
- EDUC 429 - Content Pedagogy for the Secondary Foreign Language Teacher (3)
- EDUC 430 - Content Pedagogy for the Secondary Science Teacher (3)

Student Teaching/Internships: 12 Credits

- EDUC 478 - Middle School Internship in Education (4)
- EDUC 475 - High School Internship in Education (4)
- EDUC 477 - Seminar in Clinical Internship (4)

Required State-Approved Content Classes: 32-44 Credits

(as determined by content area; credits hours subject to change)

- **Content Area:** Complete all required courses in one of the following content areas: **English, French, German, History, Mathematics, Social Studies, Spanish** OR
- **Directed Electives:** Required content classes/electives, as directed by an Education Advisor. Electives are for state certification requirements.

General Electives: 1-7 Credits

General Elective Credits will vary depending on the chosen content area; credits subject to change.

Total Required Credits: 128

GPA NOTE: A minimum GPA of 2.75 is required.
NOTE: This program is under review and subject to change.

College of Health Sciences

Administration

Michael A. Crouch, Associate Provost, College of Health Sciences; Fred E. McWhorter Dean and Professor, Pharmacy
C. Scott Bickel, Interim Executive Director, Center for Faith and Healing; Associate Professor, Physical Therapy

Healthcare is one of the most dynamic career paths in the world today. It is reinventing itself in the face of constant change. Opportunities exist that no one imagined 10 years ago. Although many things are changing, the one thing in healthcare that will never change is the need for knowledgeable, compassionate, skilled, and motivated people who are answering their call to care for others. Individuals fortunate enough to have such a calling go on to more than just a career; they create a life rich in opportunity and fulfillment. The College of Health Sciences was created to extend the reach of Samford's mission and to provide students the opportunity to answer the call of caring for others.

Four schools make up the College of Health Sciences: School of Health Professions, Moffett & Sanders School of Nursing, McWhorter School of Pharmacy, and School of Public Health. At the intersection of these schools is the Center for Faith and Health. The Center is where our academic programs and Christian faith intersect to care for people at home, in the community and around the globe. This purposeful interaction with the world around us is the practical application of all that we know, believe, and continue to learn.

Students who begin their careers at Samford are uniquely positioned to combine their faith, skills and knowledge to positively impact the lives of patients and families. We believe in caring for the whole person and our graduates are exceptionally prepared and committed to caring for others physically, spiritually and emotionally.

For those called to the healthcare profession, the opportunities you will find within the College are unprecedented in our history. This year, we have more than 30 health-related majors divided between undergraduate and graduate programs. The College prepares students for some of the fastest-growing, in-demand, and fulfilling careers in the world. To learn more about the College of Health Sciences, please visit www.samford.edu/healthsciences.

School of Health Professions

Administration

Alan P. Jung, Dean; Professor, Kinesiology

The School of Health Professions was established in 2013 as a part of the College of Health Sciences. It provides undergraduate students the opportunity to pursue a variety of specialties and fields of study within healthcare, wellness, and sports. Graduates are prepared with the skills and knowledge necessary to successfully enter the workforce or to continue their education at professional and graduate schools, ultimately working to deliver exceptional care.

Within the School of Health Professions, the learning and service opportunities for students are rich. As a school, faculty and staff are committed to using their knowledge and experience toward preparing students who make the lives of people better, here at home and in communities around the world. As our graduates focus on excellence, professionalism, and using their gifts to serve others, the impact they have is immeasurable.

The School of Health Professions includes the Department of Communication Sciences and Disorders, the Department of Kinesiology, the Department of Physical Therapy, and the Department of Physician Assistant Studies. The School currently offers baccalaureate degrees in communication sciences and disorders, exercise science, health sciences, sport administration, and sports medicine. Graduate degrees are currently offered in physician assistant studies, physical therapy, and speech language pathology.

To stay up to date with the latest news within the School of Health Professions, visit us online at samford.edu/healthprofessions.

Communication Sciences and Disorders

Faculty

Margaret L. Johnson, Chair, Professor
Carol L. Koch, Professor; Program Director, Speech Language Pathology
Karen L. Thatcher, Associate Professor
Aaron L. Johnson, Assistant Professor; Director of Clinical Education, Audiology
Laura S. Promer, Assistant Professor; Director of Undergraduate Studies
Hollea Ryan, Assistant Professor; Program Director, Audiology
Sarah H. Szynkiewicz, Assistant Professor
Kelly F. Jackson, Instructor, Clinical Lab Coordinator
Anna Webb, Instructor; Director, Clinical Education

Mission Statement

The mission of the Department of Communication Sciences and Disorders (CSDS) in the School of Health Professions is to prepare highly qualified speech-language pathologists through faith-based academic coursework and clinical placements designed to foster lifelong learning, attainment of personal career goals and high moral and ethical competency so that practitioners will be of service to others in their community and throughout the world.

Vision for the CSDS Department

- Learning through commitment
- Preparing professionals for service
- Distinctive education for the 21st century clinician
- Helping and serving others through educational experiences
- Creating leaders as speech-language pathologists and audiologists

CSDS Code of Values and Philosophy

- Faith - we live our faith by our words and actions
- Excellence - we strive for excellence in our academic programming and in our students' learning outcomes
- Integrity - we embrace persons who hold themselves to a higher standard
- Learning - we provide a platform for becoming lifelong learners
- Teamwork - we believe that together we are stronger
- Service - we believe in serving others as our gifts and talents allow

"Don't be jealous or proud; be humble and consider others more important than yourselves. Care about them as much as you care about yourselves and think the same way that Jesus thought." Philippians 2: 3-5

Undergraduate Programs and Requirements

Major

Communication Sciences & Disorders Major (B.S.)

Minor

Communication Sciences & Disorders Minor

The Department of Communication Sciences and Disorders (CSDS) offers a major in communication sciences and disorders leading to a bachelor of science degree. Students are required to earn at least 50 percent of the credit for a first undergraduate degree in each degree program from Samford.

The department also offers a minor in communication sciences and disorders.

Admission Requirements

Freshman applicants: Must be accepted for admission to Samford University. Must achieve a minimum composite score of 21 on the ACT or 1000 on the SAT. High school graduates must have a cumulative GPA of 3.00 or above, have completed four units of English, two units of math, and two units of lab sciences with a grade of C (2.0) or better.

Transfer students with less than 24 semester credits or 36 quarter credits in total at other institutions must also meet the requirements of entering freshmen.

Transfer students with 24 credits or more must meet one of the following admission requirements:

1. Cumulative GPA of 3.00 or above in all coursework and a 21 ACT or 1000 SAT within the last five years.
   OR
2. Have a cumulative GPA of 3.00 on all coursework attempted.

Program Specific Requirements

Progression Policy: In order to progress in the undergraduate program in communication sciences and disorders, the student must:

1. Have a completed Health Data Record (with all required immunizations) updated annually and on file in the CSDS department.
2. Submit negative results on drug screen and background check.
3. Have a signed HIPAA confidentiality statement on file in the CSDS department.
4. Maintain a cumulative GPA of 3.00 or above on all coursework.
5. Earn a grade of C or higher in biological sciences, physics, and/or chemistry, statistics, and social sciences.

Majors in the CSDS department make a commitment to the study of communication disorders and this signifies the student’s calling, motivation, and drive to commit to the academic standards that are required for admission into a CAA-accredited institution for graduate work in either speech language pathology or audiology.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Communication Sciences & Disorders Major (B.S.)

The four-year curriculum in the CSDS program is built on a foundation of rigorous academics and code of values. Our faith-based academic coursework focuses on service, leadership and critical thinking skills. Interprofessional education experiences with students and faculty from other health care disciplines are also a key component of the program. Students will have service opportunities to work alongside professionals in the community to learn by experience, working with children and adults who exhibit communication disorders.

The four-year program in communication sciences and disorders prepares the student for entry into graduate degree programs such as the master of science in speech language pathology, or the doctor of audiology degree, which prepares the student for practice in the profession.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27-35 Credits

- Natural/Comp Sciences (2 crses) **(8):** BIOL 110, Plus 1 course in Physics or 1 course in Chemistry from Gen Ed List
- Social Sciences (two courses) **(8)**
- Mathematics (see note*) **(4)**
- Languages (proficiency thru 102 or higher) **(0-8)**
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**

Communication Sciences and Disorders Major: 59-60 Credits

- CSDS 110 - Intro to Comm Sci/Disorders (4)
- CSDS 211 - Clinical Phonetics (4)
- CSDS 212 - Anatomy & Physiology of the Speech & Hearing Mechanism (4)
- CSDS 213 - Development of Lang in Children (4)
- NURS 232 - Statistics for Health Care Prof (3) *or*
- MATH 210 - Elementary Statistics (4)*
- CSDS 312 - Principles of Audiology (3)
- CSDS 313 - Language Disorders in Children (4)
- CSDS 314 - Rehabilitation Audiology (3)
- CSDS 315 - Developing Leadership Potential in Health Professions (3)
- CSDS 318 - Basic Speech/Hearing Science (3)
- CSDS 319 - Speech Sound Disorders-Child (4)
- CSDS 412 - The Basics of Critical Thinking in the Helping Professions (2)
- CSDS 413 - Low Incidence Disorders (4)
- CSDS 414 - Clinical Methods in Communication Sciences and Disorders (4)
- CSDS 415 - Comm Disorders-Medical Setting (4)
- CSDS 416 - Supervision in Communication Sciences & Disorders (2)
- CSDS 418 - Senior Seminar (4)

General Electives: 11-20 Credits

Total Required Credits: 128

*If MATH 210 taken to satisfy statistics requirement in the major, a different MATH course must be taken to satisfy the general education requirement.

Communication Sciences & Disorders Minor

The minor in communication sciences and disorders (CSDS) allows a student to be eligible to apply as a background student for the master of science in speech language pathology (MS-SLPA) graduate program at Samford University ***only***. The coursework for the minor may not apply to graduate speech language pathology programs at other universities. Students interested in minoring in CSDS must add the minor prior to their sophomore year. The CSDS minor coursework begins in the fall semester of the students' sophomore year for five consecutive semesters. Students are required to meet with the director of undergraduate studies before the Change of Academic Program form will be approved.

Communication Sciences and Disorders Core: 22 Credits

- CSDS 211 - Clinical Phonetics (4)
- CSDS 212 - Anatomy & Physiology of the Speech & Hearing Mechanism (4)
- CSDS 213 - Development of Language in Children (4)
- CSDS 312 - Principles of Audiology (3)
- CSDS 314 - Rehabilitation Audiology (3)
- CSDS 414 - Clinical Methods in Communication Sciences and Disorders (4)

Communication Sciences and Disorders Electives (Optional)

(recommended electives, if time permits)

- CSDS 313 - Language Disorders in Children (4)
- CSDS 318 - Basic Speech and Hearing Science (3)

Total Required Credits: 22

Kinesiology

Faculty

John K. Petrella, Chair, Professor
Robert W. Hensarling, Jr., Professor
Alan P. Jung, Professor
Mallory R. Marshall, Associate Professor
Christopher G. Ballmann, Assistant Professor
Courteney L. Benjamin, Assistant Professor
Allison J. Jackson, Assistant Professor
Thomas J. Kopec, Assistant Professor
J. Patrick Marsh, Assistant Professor
Justin R. Moody, Assistant Professor
Joseph A. Pederson, Assistant Professor
Rebecca R. Rogers, Assistant Professor
Tyler D. Williams, Assistant Professor

Mission

In the Department of Kinesiology, we are called to nurture and prepare students to positively impact the health and well-being of members of society and to instill in all students, faculty, and staff, a commitment to lifetime fitness and positive health. An exemplary education provided in a Christian context, by individuals with a demonstrated commitment to excellence in scholarship, service and teaching provide the mechanism to fulfill this mission.

Vision

The vision of the Department of Kinesiology is to challenge students continually to improve the health and well-being of society by exhibiting the highest standards of quality in teaching, scholarship and service; and to assume the leadership role among academic programs in our field in meeting the challenges of preventive medicine and health care.

Values

Five fundamental values form the foundation of the Department of Kinesiology culture.

Collaboration - The phrase "to act as a unit" forms the basis of the kinesiology department. This value ensures that all students will benefit from the collective wisdom of a team of education professionals.
Excellence - A commitment to excellence has created the kinesiology department's legacy of achievement and innovation in curricular and programmatic areas resulting in high achievement for students and faculty.
Integrity - Adherence to scientific, professional, and personal integrity are our ethical cornerstones; they underlie our desire to mentor students, conduct clinical research investigations, educate students and allied health professionals, while guiding the fiscal and administrative management of the kinesiology department.
Compassion - A commitment to compassion includes a respect for all persons, while providing the highest level of service.
Commitment - As an institution, the kinesiology department recognizes its responsibilities to the community in which we reside, to the students it services, to Samford University and to the individuals in leadership who oversee the management of its resources.

Undergraduate Programs and Requirements

Majors

Exercise Science Major (B.S.)
Health Sciences Major (B.S.)
Sport Administration Major (B.S.)
Sports Medicine Major (B.S.)

Minor

Sport and Recreation Ministry Minor*

Accelerated Bachelor's to DPT Pathway Program

Fast-Track Doctor of Physical Therapy (B.S./D.P.T.)

The Department of Kinesiology offers majors in exercise science (EXER), health sciences (HESC), sport administration (SADM), and sports medicine (SMED) leading to a bachelor of science degree. The department also offers a fast-track program for students pursuing a bachelor of science in exercise science and a doctor of physical therapy degree. See department chair for details.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

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*This program is under review and subject to change/closure/replacement. It is currently closed to new admits.

Fast-Track Doctor of Physical Therapy (D.P.T.)

Fast-Track B.S./D.P.T. Admission Requirements

The Samford Departments of Kinesiology and Physical Therapy offer a fast-track undergraduate degree in exercise science (B.S.) and doctorate in physical therapy (D.P.T.) that can be completed over a six-year period. Incoming Samford freshmen who meet the following criteria are eligible to apply.

Criteria to apply for the competitive Fast-Track program:

1. Admitting high school seniors only.
2. Minimum score of 29 on the ACT.
3. A GPA of 3.80 or higher in high school.
4. Significant record of service to the community.
5. Be accepted into the undergraduate exercise science major within the Department of Kinesiology.

Eligible admitted students will be e-mailed a secondary application in late January/early February. From that pool of applicants, select students will be invited to attend an on-campus interview. A faculty selection committee will then determine acceptance into the program.

If accepted, during their freshman year, students will begin taking the undergraduate requirements in the Kinesiology Department's exercise science major, and continue with that training through the first three years. During the summer before the fourth year, the first year in the graduate cohort of the physical therapy program will begin. Provided students maintain degree requirements and progression standards, they will be awarded a bachelor of science in exercise science degree in December of the fourth year and the doctor of physical therapy degree at the end of the sixth year. This reduces the amount of time typically needed to earn a bachelor's and doctorate degrees by one year. Students will not need to apply to the doctoral physical therapy program again, because of early acceptance into the program as a freshman.

Progression Policies

During the undergraduate program, students must meet the following progression standards to remain in the program:

- Must be a declared exercise science major and follow the precise plan of study.
- Complete all exercise science requirements on time in the first three years at Samford University.
- Achieve a B or higher in all major KINE courses.
- Maintain a 3.50 GPA and complete 60 convocation hours by the start of Summer III.
- Participate in Samford-approved service or mission work by spring semester of third year.
- Meet with an academic advisor once a semester.
- Candidates must pay a nonrefundable fee of $1,000 to secure admission into the D.P.T. program by January of the junior year, once they have begun the doctoral program, D.P.T. progression standards apply.

The doctor of physical therapy program at Samford University is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 North Fairfax Street, Alexandria, VA 22314; phone: 703:706-3245; accreditation@apta.org. The program received full accreditation for five years, which is the maximum amount. Graduate from a physical therapist education program accredited by CAPTE is necessary for eligibility to sit for the licensure examination, which is required in all states.

Exercise Science Major (B.S.)

The purpose of the exercise science major is to prepare students for an entry-level doctoral degree program in physical therapy. An interdisciplinary approach is applied to this major, including classes in psychology, biology, physics, chemistry, and exercise science. The courses contained within the major meet or exceed the prerequisites for the majority of physical therapy schools. Students are encouraged to volunteer service in all aspects of physical therapy prior to and during their undergraduate studies. Students must have a minimum GPA of 2.5 for admission to the program.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 32 Credits

- Natural and Computational Sciences (typically four courses) **(13):**
  CHEM 205 and CHEM 206; PHYS 101 and PHYS 102
- Social Sciences: PSYC 101 **(4)**
- Mathematics (two courses): MATH 150 and MATH 210 **(8)**
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**

Exercise Science Major: 58 Credits

Kinesiology Core: 22 Credits

- KINE 141 - Introduction to Health Sciences (2)
- KINE 250 - Medical Terminology (2)
- KINE 398 - Foundations of Scientific Inquiry (2)
- KINE 473 - Exercise Physiology (4)
- KINE 476 - Anatomy and Kinesiology (4)
- KINE 487 - Recognition & Eva of Ath Injuries (4)
- KINE 498 - Research in Kinesiology I (2)
- KINE 499 - Research in Kinesiology II (2)

Kinesiology Electives: 16 Credits (16 credits directed by advisor)

- KINE 100-499 (16)

Biology: 16 Credits

- BIOL 105 - Principles of Biology (4) *or*
- BIOL 203 - Foundations of Biology I (4) AND
- BIOL 106 - Principles of Biology II (4) *or*
- BIOL 204 - Foundations of Biology II (4) AND
- BIOL 217 - Human Anatomy for Allied Health Sciences (4) *or*
- BIOL 301 - Mammalian Anatomy (4) AND
- BIOL 218 - Human Physiology for Allied Health Sciences (4) *or*
- BIOL 302 - Mammalian Physiology (4)

Chemistry: 4 Credits

- CHEM 207 - Foundations of Chemistry II (3)
- CHEM 208 - Foundations of Chemistry II Laboratory (1)

General Electives: 16 Credits (directed by advisor)

Total Required Credits: 128

Health Sciences Major (B.S.)

The health sciences major is designed to prepare students for a variety of careers or graduate programs within the broad field of health. This major is ideal for students pursuing graduate programs in physician assistant studies or occupational therapy. Students in this major also pursue areas such as strength and conditioning and corporate wellness, among other health professions. The health sciences major provides many elective hours along with inter-professional education to allow students, under the guidance of an advisor, to tailor programs of study to meet professional goals. Students must have a minimum GPA of 2.50 for admission to the program.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 23 Credits

- Natural and Computational Sciences (one course) **(4)**
- Social Sciences **(4):** PSYC 101
- Mathematics (two courses) **(4):**
  MATH 210
  Plus one from MATH 150, MATH 240, or MATH 260
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**

Health Sciences Major: 50 Credits

Kinesiology Core: 26 Credits

- KINE 141 - Introduction to Health Sciences (2)
- KINE 250 - Medical Terminology (2)
- KINE 398 - Foundations of Scientific Inquiry (2)
- KINE 473 - Exercise Physiology (4)
- KINE 476 - Anatomy and Kinesiology (4)
- KINE 479 - Exercise Testing and Prescription (4)
- KINE 490 - Exercise as Medicine (4)
- KINE 498 - Research in Kinesiology I (2)
- KINE 499 - Research in Kinesiology II (2)

Health Sciences Electives: 24 Credits (24 credits, directed by advisor)

- Choose from CSDS, HCAD, HIIM, KINE, NURS, NUTR, PHLT, PHRX, RCBS (24)

General Electives: 33 Credits (directed by advisor)

Total Required Credits: 128

Sport Administration Major (B.S.)

The sport administration major is designed to prepare students for sport industry leadership positions in: intercollegiate athletic administration, professional sports, facility and event operations, marketing and public relations, law, interscholastic athletic administration, sport business, and related fields. Every course is grounded in leadership skills such as punctuality, problem-solving, professional speaking and intentionality. Students must have a minimum GPA of 2.50 for admission to the program and must maintain a minimum 2.30 GPA to remain in the program. If, at any time a student falls below a 2.3 GPA overall, a one semester probation will be implemented. After this probation, if a student's overall GPA remains below 2.30, he/she will be dismissed from the program for one academic year.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 23 Credits

- Natural/Computational Sciences (2 courses) **(8)**
- Social Sciences: Any approved Gen Ed Social Science, but ECON 201 is recommended **(4)**
- Math (1 course): MATH 110 or MATH 150 **(4)**
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**

Sport Administration Major: 53 Credits

Kinesiology Core: 42 Credits

- KINE 142 - Introduction to Sport Administration (2)
- KINE 280 - Sport Facility and Event Operations (3)
- KINE 285 - History of Sport (3)
- KINE 320 - Sport and Communication (3)
- KINE 355 - Legal and Contractual Aspects of Sport (3)
- KINE 365 - Contemporary Issues in Sport (3)
- KINE 391 - Christian Leadership and Ethics in Sport (3)
- KINE 396 - Internship in Sport Administration I (4)
- KINE 398 - Foundations of Scientific Inquiry (2)
- KINE 400 - Sport Governance and the NCAA (3)
- KINE 430 - Sport Sponsorship and Sales (3)
- KINE 460 - Financial Operations in Sport (3)
- KINE 470 - International Sport Business (3)
- KINE 498 - Research in Kinesiology I (2)
- KINE 499 - Research in Kinesiology II (2)

Communication Studies: 8 Credits

- COMS 215 - Public Speaking (4)
- COMS 221 - Interpersonal Communication (4)

Marketing: 3 Credits

- MARK 301 - Sports Marketing (3)

General Electives: 30 Credits (directed by advisor)

Total Required Credits: 128

NOTE: Students must maintain a 2.30 GPA to remain in the major.

Sports Medicine Major (B.S.)

This major is an alternative to the traditional pre-medical programs. In addition to meeting the prerequisite requirements for medical school the sports medicine major provides a prevention-oriented curriculum with course options in nutrition, exercise physiology, and exercise prescription. Students will be assigned a departmental academic advisor in addition to the health professions advisor who will guide their progress toward medical school or other medically-based professional school (e.g., dental school). An interdisciplinary approach including nutrition, biology, mathematics, chemistry, and exercise science is included in the major. Students must have a minimum GPA of 2.50 for admission to the program.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 32 Credits

- Natural/Comp Sciences (typically four courses) **(13):** CHEM 205 and CHEM 206; PHYS 101 and PHYS 102
- Social Sciences: PSYC 101 **(4)**
- Mathematics (two courses) **(8):** MATH 210, Plus one from MATH 150, MATH 240, or MATH 260
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**

Sports Medicine Major: 53 Credits

Kinesiology Core: 18 Credits

- KINE 141 - Introduction to Health Sciences (2)
- KINE 250 - Medical Terminology (2)
- KINE 398 - Foundations of Scientific Inquiry (2)
- KINE 473 - Exercise Physiology (4)
- KINE 476 - Anatomy and Kinesiology (4)
- KINE 498 - Research in Kinesiology I (2)
- KINE 499 - Research in Kinesiology II (2)

Kinesiology Electives: 12 Credits (12 credit, directed by advisor)

- KINE 100-499 (12)

Biology: 8 Credits

- BIOL 203 - Foundations of Biology I (4)
- BIOL 204 - Foundations of Biology II (4)

Chemistry: 15 Credits

- CHEM 207 - Foundations of Chemistry II (3)
- CHEM 208 - Foundations of Chem II Lab (1)
- CHEM 310 - Organic Chemistry I (3)
- CHEM 311 - Organic Chemistry I Laboratory (1)
- CHEM 312 - Organic Chemistry II (3)
- CHEM 313 - Organic Chemistry II Laboratory (1)
- CHEM 350 - Biochemistry (3)

General Electives: 24 Credits (directed by advisor)

Total Required Credits: 131

Sport and Recreation Ministry Minor

IMPORTANT NOTE: Program is under review and subject to change/closure/replacement. Program is closed to new admits.

Sports and Recreation Ministry Minor: 21 Credits

Sports and Recreation Ministry Core: 17 Credits

- BREL 221 - Christian Theology (4)
- KINE 142 - Introduction to Sport Administration (2)
- KINE 280 - Sport Facility and Event Operations (3)
- KINE 325 - Practicum in Sports and Recreation Ministry (1-4) (take 1-credit version twice)
- KINE 391 - Christian Leadership and Ethics in Sport (3)
- MARK 301 - Sports Marketing (3)

Biblical & Religious Studies Elective: 4 Credits (choose one of the following)

- BREL 230 - Formation for Christian Ministry (4)
- BREL 240 - Church Dynamics (4)
- BREL 402 - Faith Development (4)

Total Required Credits: 21

Moffett & Sanders School of Nursing

Administration

Jane S. Martin, Interim Dean; Professor
Gretchen S. McDaniel, Associate Dean of Graduate Programs; Professor
Terri M. Cahoon, Chair, Department of Nurse Anesthesia; Associate Professor
Jill L. Cunningham, Chair, Nurse Practitioner Department; Professor
Lora R. Shelton, Chair, Undergraduate Program; Associate Professor
Cynthia G. Berry, Director, Clinical Partnerships and Clinical Education; Professor

Faculty

Amy Branyon Bigham, Professor
Ellen Banks Buckner, Professor
Jennifer J. Coleman, Professor
Cynthia G. Cortes, Professor
Stephanie D. Wynn, Professor
Andrea W. Collins, Associate Professor
Lisa E. Gurley, Associate Professor
Lisa E. Herbinger, Associate Professor
Mary Annette Hess, Associate Professor
Jane T. Holston, Associate Professor
Jillyn N. Pence, Associate Professor
Vicki W. Rochester, Associate Professor
Shannon M. Ashe, Assistant Professor
Amanda L. Barron, Assistant Professor
Pamela E. Carver, Assistant Professor
Sherri H. Chatman, Assistant Professor
Tracey K. Dick, Assistant Professor
Lee M. Hardin, Assistant Professor
Lori H. Harrison, Assistant Professor
Nina R. Harvey, Assistant Professor
Julie A. Head, Assistant Professor
Jill B. Hightower, Assistant Professor
Kristen C. Johnston, Assistant Professor
Moniaree Parker Jones, Assistant Professor
Maria D. Ledbetter, Assistant Professor
Megan R. Mileski, Assistant Professor
Christa Moore, Assistant Professor
Tonya D. Shanahan, Assistant Professor
Amy C. Snow, Assistant Professor
Rebecca J. Warr, Assistant Professor
Angela Wilson, Assistant Professor
Ashley B. York, Assistant Professor
Kelli R. Burdette, Instructor
Chloe' E. Chapman, Instructor
Jennifer W. Childress, Instructor
Havilah S. Couvillion, Instructor
Meagan B. Deese, Instructor
Melanie Wise Henningsen, Instructor
Lauren H. Jones, Instructor
Sandra L. McMichael, Instructor
Brandy B. Mobley, Instructor
Ashley McLeod Turner, Instructor
Laura E. Wynn, Instructor

History

Rich in tradition, Moffett & Sanders School of Nursing was founded in 1922 by the Birmingham Baptist Association as a hospital-based diploma program. In 1955, the school became the first program in Alabama to achieve national accreditation and it has remained fully accredited throughout its existence. The nursing program transferred to Samford University in 1973 following a merger agreement with the Baptist Health System to offer associate and baccalaureate degrees in nursing. The school currently resides within the College of Health Sciences facilities on the east side of Samford's campus. Extraordinary growth and transformation have occurred since the school's inception, but the school's objective remains unchanged – prepare students to provide exceptional, compassionate, patient-centered care. Pass rates for graduates taking national licensure and certification examinations exceed national averages. Moffett & Sanders School of Nursing offers a variety of pathways and concentrations for obtaining a bachelor of science in nursing, a master of science in nursing, or a doctor of nursing practice degree. Advanced practice registered nurse certificates are also available.

Accreditation and Approval

The baccalaureate degree in nursing, master's degree in nursing, and doctor of nursing practice degree at Samford University is regionally accredited and also accredited by The Commission on Collegiate Nursing Education (CCNE), 655 K Street NW, Suite 750, Washington, DC, 20001; phone (202) 887-6791. In addition, the nurse anesthesia program is accredited by the Council on Accreditation of Nurse Anesthesia Educational Programs (COA), 222 South Prospect Avenue, Suite 304, Park Ridge, Illinois, 60068-4010; phone (847) 692-7050. The School of Nursing is also approved by the Alabama Board of Nursing.

Curricular Options

The Moffett & Sanders School of Nursing offers a unique curricular approach that allows students several choices in pursuing their nursing education. These options are:

Bachelor of Science in Nursing (B.S.N.): The goal of nursing is directing, maintaining, and reinforcing the adaptation of individuals, families, and groups toward optimal health. Students enrolled in the B.S.N. program in the School of Nursing are prepared to meet this goal as they use knowledge, critical thinking skills and practice skills obtained from both nursing and liberal arts to provide professional care in a variety of settings. Upon completion of this program, the student is eligible to write the licensing examination for registered nurses (NCLEX-RN).

Second Degree B.S.N.: The second degree B.S.N. program is a five-semester program for individuals who already hold a baccalaureate degree in a field of study other than nursing. Upon graduation with the B.S.N. degree, the graduate is eligible to write the licensing examination for registered nurses (NCLEX-RN).
Veterans B.S.N: The Veterans B.S.N. program is designed for honorable or generally discharged service members, active duty service members, reservists, or guard members. The program bridges the gap between military culture and today's professional nursing culture and offers unique pathways to earning a B.S.N. by allowing veterans to receive credit for prior valuable hands-on learning experiences. Upon completion of this program, the student is eligible to write the licensing examination for registered nurses (NCLEX-RN).

Program Goals

The goals of the Moffett & Sanders School of Nursing are as follows:

1. Recruit qualified nurse educators and staff who are committed to the mission and philosophy of Samford University and the Moffett & Sanders School of Nursing.
2. Promote professional development of faculty through mentoring and collegial relationships and administrative support.
3. Recruit and retain qualified students who have demonstrated high standards of scholarship, outstanding personal character, and serious educational aims.
4. Maintain a qualified and diversified student body by mentoring students and providing financial aid support.
5. Provide an environment that promotes scholarship, critical thinking, and responsiveness to community needs.
6. Create a Christian environment in which diverse student populations may develop an academic and social network that supports their uniqueness and promotes professionalism and lifelong learning.
7. Integrate the liberal arts, sciences, and professional nursing education in order for graduates to make positive contributions to society.
8. Develop individuals who are competent in the application of knowledge and skills and who possess values and attitudes consistent with the nursing profession.
9. Prepare graduates to contribute to the advancement of professional nursing and the improvement of the health care system.

Code of Ethical and Professional Conduct

Students in the School of Nursing must adhere to standards of conduct specified in the Samford University *Student Handbook* as well as the Samford University *Student Guide to Academic Integrity*, and certain standards of behavior appropriate for all health professionals. Students shall comply with legal, moral, and legislative standards that determine acceptable behavior of the nurse. Noncompliance may be cause for suspension/dismissal from the nursing school and denial of permission by individual state boards of nursing to take the NCLEX-RN examination or be approved as an advanced practice nurse.

Students documented to have demonstrated unethical, unprofessional, or unsafe conduct merit immediate probation or dismissal from the nursing school. Grievances, which result from students failing to adhere to appropriate personal and professional conduct, will be considered by utilizing the grievance process in the Moffett & Sanders School of Nursing *Student Handbook* and the University Catalog.

School of Nursing Expenses

In addition to tuition, fees, and room and board costs, undergraduate students are responsible for other costs associated with beginning nursing courses. Costs include uniforms, books, medical equipment, yearly physical examinations, required immunizations, background checks, certification in basic life support a personal laptop computer, testing software, and required health insurance. Additional expenses for undergraduates include costs associated with application for licensure, and may include costs for the School of Nursing pin and lamp. Students are responsible for providing transportation to and from clinical experiences.

Graduate students who are enrolled in specialty tracks can expect additional expenses. Costs include lab coat, books, medical equipment, testing software, yearly physical examinations, required immunizations, required drug testing, background checks, a personal laptop with a webcam and microphone, software for electronic medical records, and required health insurance.

Personal Health Insurance

Students in the School of Nursing are required to provide proof of current personal health insurance coverage. Each semester, students in the Moffett & Sanders School of Nursing are automatically enrolled in the University sponsored student health insurance plan. There is a charge for this coverage.

International Students: Based upon federal regulations and University policy, all F and J visa holders are required to carry insurance that meets certain coverage requirements. Information about specific policy carriers, minimum coverage, and premium costs is available from the Office of Global Engagement at (205) 726-4334.

Liability Insurance

Professional liability insurance is provided by Samford University. Personal professional liability insurance for clinical practice, while not required, is highly recommended for all nursing students.

Clinical Resources

Clinical experiences for the School of Nursing are provided in Birmingham-area hospitals and selected community health clinics and settings. All clinical facilities are accredited by the appropriate agencies. In addition, a wide variety of agencies are utilized for graduate student experiences including, but not limited to primary care facilities, schools of nursing, acute care facilities, and managed care organizations.

Required Health Data

The student must have completed and submitted all necessary documentation required by the University, the School of Nursing, and all clinical agencies before starting clinical courses.

The following health data must be current:

1. **Health Form:** Prior to starting a clinical course, undergraduate students must have a College of Health Sciences health form on file.
2. **Basic Life Support (BLS) Certification:** BLS is a requirement for all clinical nursing courses. The School of Nursing does not accept online courses. **Certification must be updated every two years**. This certification must be obtained through the American Heart Association. This certification must include one-rescuer and two-rescuer cardiopulmonary resuscitation (CPR) of adult, child, and infant. Evidence of a current card issued by the American Heart Association is required.
3. **Measles, Mumps, Rubella (MMR) immunity:** Each student must submit evidence of two MMR vaccinations or a positive titer for all three components. If the titer is negative, the student must get a booster and re-titer. If a student refuses the vaccine, a waiver must be completed, signed, and filed.
4. **Varicella (Chicken Pox):** Students who have not had the chicken pox must complete the two-step varicella vaccine or provide evidence of a positive titer. If the titer is negative, the student must repeat vaccination series and re-titer. If a student refuses the vaccine, a waiver must be completed, signed, and filed.
5. **Influenza immunization:** Each student must submit evidence of an influenza immunization, annually, in the fall semester.
6. **Hepatitis B:** The School of Nursing requires each student to take the three-step Hepatitis B vaccine or provide evidence of a positive titer. If the titer is negative, the student must repeat vaccination series and re-titer. University Health Services offers the vaccine, or the student may consult a physician or local health department for the vaccination. If a student refuses the vaccination series, a waiver form must be completed, signed, and filed.
7. **Mantoux Tuberculin Skin Test:** The School of Nursing requires each student to have an initial, two-step Mantoux tuberculin skin test, TSpot, or Quantiferon Gold. Subsequent testing should be performed annually and should include a one-step Mantoux tuberculin skin test, TSpot, or Quantiferon Gold. Students who test positive must meet current CDC guidelines.
8. **Tetanus, Diphtheria, Pertussis:** Each student must provide evidence of Tdap vaccination within the past ten years. The Tdap must remain up to date until the student completes the program.
9. **Drug Testing and Background Checks:** All undergraduate students are required to submit to drug testing and a background check prior to beginning clinical experiences and an additional drug screen at the beginning of the senior year. Additionally, all students may be tested for cause or clinical affiliation requirements. International students are required to have a Social Security number in order to complete the background check. Students are responsible for all costs associated with the background check. (See School of Nursing Student Handbook for Substance Abuse Policy and Procedure.)
10. **Additional Requirements:** Clinical agencies may place additional health requirements on students affiliating with that agency. Clinical instructors will notify students when applicable.

Nursing

Undergraduate Programs and Requirements

Majors

Nursing Major (B.S.N.)
Nursing Major (Five-Semester Second Degree B.S.N.)
Nursing Major (Veterans B.S.N.)
Nursing Major (Veterans Second Degree B.S.N)

Non-Degree/Pre-Professional Major

Pre-Nursing Major (N.N.U.)

Students enrolled in the bachelor of science in nursing (BSN) program in the Moffett & Sanders School of Nursing are prepared to use knowledge, critical thinking skills, and practice skills learned from both nursing and liberal arts to provide professional nursing care in a variety of clinical settings. Upon completion of the program, graduates are eligible to write the National Council Licensure Examination for Registered Nurses (NCLEX-RN). Our graduates consistently achieve pass rates above state and national averages on the NCLEX-RN and experience excellent employment rates.

In addition to the traditional B.S.N. program, individuals who already hold a baccalaureate degree in a field other than nursing may pursue a B.S.N. through the five-semester second degree program. Students may apply to the school of nursing immediately upon admission to Samford University.

For students who are military veterans, there is now a bachelor of science in nursing degree available in the same two pathways: traditional nursing or the five-semester second-degree program.

The non-degree, pre-nursing major is for students who are planning to enter the nursing program, but who have not yet received formal admittance.

Admission Policies

Admission to the Moffett & Sanders School of Nursing is competitive. Meeting minimum admission requirements is not a guarantee of admission. To be considered for admission all prospective undergraduate students who desire to enter the Moffett & Sanders School of Nursing must submit an application for admission to Samford University AND submit the nursing application form.

Freshman applicants must meet the following academic requirements:

1. A minimum composite score of 21 on the ACT or 1080 on the SAT.
2. High school graduates must have a cumulative GPA of 3.00 or above, have completed four units of English, two units of math, and two units of lab sciences with a grade of C (2.0) or better in the lab sciences. **Transfer students** with less than 24 semester credits or 36 quarter credits in total at other institutions must meet the requirements of entering freshmen.

Transfer students with 24 credits or more must meet the following admission requirements:

1. Have a cumulative GPA of 3.00 or above in all coursework taken to be admitted.
2. Have a minimum science GPA of 2.30 on a 4.00 scale in all required science courses (anatomy, physiology, chemistry, microbiology); or to be considered for conditional admission have a 2.3 on two of the four required courses (anatomy, physiology, chemistry, microbiology). Additionally, the 2.30 or higher GPA must be maintained for the remaining two science courses in order to be removed from conditional admission.
3. Have completed all required science courses within the last five years. All grades earned in the required science courses within the last five years will be used to calculate the science GPA.
4. Have repeated no more than one of the required science courses one time.
5. Have a C (2.0) or better on a 4.0 scale on all required science courses.
6. Have completed the ATI Test of Essential Academic Skills (TEAS) with a minimum score of 75 and proficiency in all four subject areas. The ATI TEAS exam may be taken a maximum of three times per calendar year.
7. Applicants who have previously attended schools of nursing must submit a letter of good standing from the dean or program director of all nursing schools attended. The letter must include a statement regarding the individual's eligibility to continue and/or to be readmitted to the nursing program for which the administrator is responsible. An applicant who did not earn a passing grade in a nursing course (C or better) from another institution will not be considered for admission.

Five-semester second degree students must meet the following admission requirements:

1. Hold a minimum of a baccalaureate degree in another discipline/field from a regionally accredited institution at the time the degree was awarded.
2. Have a minimum cumulative GPA of 3.00 on a 4.00 scale in courses required for prior bachelor degree(s).
3. Have a minimum science GPA of 2.30 on a 4.00 scale in all required science courses (anatomy, physiology, chemistry, microbiology); or to be considered for conditional admission have a 2.3 on two of the four required courses (anatomy, physiology, chemistry, microbiology). Additionally, the 2.30 or higher GPA must be maintained for the remaining two science courses in order to be removed from conditional admission.
4. Have completed all required science courses within the last five years. All grades earned in the required science courses within the last five years will be used to calculate the science GPA.
5. Have repeated no more than one of the required science courses one time.
6. Have a C (2.0) or better on a 4.0 scale on all required science courses.
7. Have completed the ATI Test of Essential Academic Skills (TEAS) with a minimum score of 75 and proficiency in all four subject areas. The ATI TEAS exam may be taken a maximum of three times per calendar year.
8. Applicants who have previously attended schools of nursing must submit a letter of good standing from the dean or program director of all nursing schools attended. The letter must include a statement regarding the individual's eligibility to continue and/or to be readmitted to the nursing program for which the administrator is responsible. An applicant who did not earn a passing grade in a nursing course (C or better) from another institution will not be considered for admission.

Veterans B.S.N. students must meet the following admission requirements:

1. Apply as an undergraduate transfer and request a military transcript.
2. Have a cumulative GPA of 3.00 or above in all coursework taken to be admitted.
3. Have a minimum science GPA of 2.30 on a 4.00 scale in all required science courses (anatomy, physiology, chemistry, microbiology); or to be considered for conditional admission have a 2.30 on two of the four required courses (anatomy, physiology, chemistry, microbiology). Additionally, the 2.30 or higher GPA must be maintained for the remaining two science courses in order to be removed from conditional admission.
4. Have completed all required science courses within the last five years. All grades earned in the required science courses within the last five years will be used to calculate the science GPA.
5. Have repeated no more than one of the required science courses one time.
6. Have completed the ATI Test of Essential Academic Skills (TEAS) with a minimum score of 75 and proficiency in all four subject areas. The ATI TEAS exam may be taken a maximum of three times per calendar year.
7. College credit may be awarded for prior learning experience after an individualized evaluation of any of the following:
    a. Academic transcripts
    b. Joint service transcript
    c. College of the Air Force transcript
    d. CLEP exam scores
    e. DSST exam scores

All applicants must be recommended by the School of Nursing Undergraduate Admission/Progression Committee. The committee reviews all completed admission folders and makes recommendations to the associate dean regarding applicant's admission to the School of Nursing.

Transfer Credit and Placement

1. Credit through the College Level Examination Program (CLEP) is available. Contact the Office of the Registrar for information.
2. Dantes Subject Standardized Tests (DSST) are available.
3. A student wishing to transfer to the School of Nursing from another division within Samford University must apply to the Moffett & Sanders School of Nursing through Slate.
4. A student who has attended another school of nursing must submit a letter of good standing from the dean or department chair of the program attended.
5. The student who voluntarily withdraws from the School of Nursing and remains out for 12 months or longer must apply for readmission. The student who left in good standing may be readmitted but must meet all current criteria for admission and adhere to current performance standards, progression policies, and graduation requirements. Re-admission is contingent upon seat and clinical space availability.

Progression Policies

In order to progress in the undergraduate program in the School of Nursing, the student must:

1. Have a completed College of Health Sciences health form (with all required immunizations) updated annually and on file.
2. Submit negative results on drug screen and background check.
3. Have a signed Confidentiality Statement on file.
4. Make a grade of C (2.0) or better in each required course in the School of Nursing curriculum. Note: A grade of D or F constitutes failure in any required course. The nursing school accepts a C- in any required general education course in the nursing curriculum with the exception of the required science courses.
5. Achieve a grade of C or better in all required science courses (anatomy, physiology, microbiology, and chemistry), and can repeat no more than one of the required science courses one time.
6. Complete all required science courses (anatomy, physiology, microbiology, and chemistry) with a minimum science GPA of 2.30 on a 4.00 scale prior to enrolling in any NURS course. All attempts will be calculated.
7. Satisfy all prerequisites as prescribed in this catalog.
8. Adhere to the following limitation: Students are allowed to enroll in the same nursing course a maximum of two times.
9. The course repeat policy published in the Samford University Catalog will be followed.

Any student who fails to meet progression standards may continue as a Samford student, but will be terminated from the School of Nursing.

Policies Regarding Course Failures

A traditional or five-semester second degree student who fails one nursing course in which a grade of D or F was received may repeat the course the following semester, if space is available. If the student fails a clinical nursing course the student may not enroll in another clinical nursing course until the failed course is successfully completed.

Any student who fails two nursing courses with grades of D or F will be terminated from the School of Nursing and is eligible to be considered for readmission.

Any student desiring readmission, who has been terminated from the School of Nursing due to failure and is eligible to be considered for readmission, is responsible for submitting a formal, written letter (no email) to the associate dean of the undergraduate program asking to be considered for readmission. Students seeking readmission must meet current admission criteria and readmission is contingent upon approval from the Undergraduate Admission/Progression Committee, the associate dean, and space availability.

After readmission due to academic failure, one failure in a required nursing course results in permanent termination from the School of Nursing. Termination from the School of Nursing does not change the status of the student's admission or progression at Samford University.

Any student who fails three or more nursing courses or who fails the same nursing course twice with grades of D or F will be permanently terminated from the School of Nursing and is not eligible to be considered for readmission.

All students must adhere to the Code of Ethical/Professional Conduct as specified in this catalog, School of Nursing section.

The student with an incomplete (INC) in any nursing course may not progress in the nursing curriculum until the incomplete is removed. All prerequisites must be satisfied as prescribed in this catalog.

Bachelor of Science in Nursing

BSN Program Outcomes

Graduates with a B.S.N. from Moffett & Sanders School of Nursing will be prepared to:

1. Synthesize and apply knowledge gained from a liberal education and nursing to deliver safe, compassionate, and therapeutic nursing care.
2. Apply principles of leadership, management, and quality improvement to positively impact healthcare outcomes.
3. Integrate reliable evidence from multiple sources to inform practice, make clinical judgments and positively impact patient outcomes.
4. Demonstrate knowledge and skills to use information management and patient care technologies to enhance safe nursing practice.

5. Demonstrate an understanding of the significance of financial and regulatory agencies on quality patient care outcomes and nursing practice.
6. Demonstrate effective communication and collaboration within an interprofessional team to deliver care that is patient-centered and evidence-based.
7. Apply health promotion and disease prevention strategies to assist individuals, population groups, and communities in maintaining and/or improving an optimal level of wellness across the lifespan.
8. Demonstrate professional standards and accountability in working with other health professionals, patients, and communities.
9. Design, implement and coordinate patient centered, evidence-based nursing care across the life span in a variety of health care settings.

General Requirements for the Bachelor of Science in Nursing

1. Completion of overall general University graduation requirements for the bachelor's degree.
2. Completion of the required curriculum of 128 credits.
3. Maintenance of a cumulative Samford GPA of 2.00.
4. Transfer students must follow the University policy for resident credit as outlined in this catalog.
5. Transfer students must complete a minimum of 50 nursing credits.
6. Nursing students may pursue a minor in any field, although a minor is not required.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Nursing Major (B.S.N.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 12-13 Credits

- Natural and Computational Sciences (typically two courses, including lab) **(4-5):**
  - One combo from CHEM 108/CHEM 109 or CHEM 205/CHEM 206
  - Or an introductory chemistry course
- Social Sciences: PSYC 101 **(4)**
- Mathematics (one course): MATH 110 or MATH 150 or a higher mathematics **(4)**

Nursing Major: 94 Credits

Pre-Professional Requirements: 20 Credits

- BIOL 217 - Human Anatomy for Allied Health Sciences (4)
- BIOL 218 - Human Physiology for Allied Health Sciences (4)
- BIOL 225 - Microbiology for Allied Health Sciences (4)
- NUTR 220 - Nutrition Science for Health Professions (4)
- PSYC 205 - Life-Span Development (4)

Nursing Core: 74 Credits

- NURS 210 - Medication Dosage Calc-Nurses (1)
- NURS 222 - Professional Nursing Practice (2)
- NURS 232 - Statistics for Health Care Prof (3)
- NURS 241 - Health Assessment (4)
- NURS 243 - Pathophysiology (4)
- NURS 332 - Pharmacology in Nursing (3)
- NURS 335 - Research Basic to Nursing Interventions (3)
- NURS 344 - Psychiatric Mental Health Nurs (4)
- NURS 351 - Childbearing Family (5)
- NURS 381 - Found-Clinical Nursing Practice (8)
- NURS 383 - Nursing Process in Adult Health (8)
- NURS 422 - Senior Seminar (3)
- NURS 438 - Clinical Preceptorship (4)
- NURS 451 - Community Health Nursing (5)
- NURS 452 - The Childrearing Family (5)
- NURS 454 - Principles of Leadership and Management in Nursing (3)
- NURS 460 - Princ of Critical Care Nursing (6)

Nursing Elective: 3 Credits (choose 3 credits from the list of Nursing Electives)

- Nursing Electives for Traditional BSN Majors

Total Required Credits: 128-129

Nursing Electives for Traditional BSN Majors

- NURS 110 - Health Care Perspectives (1)
- NURS 301 - Camp Nursing (3)
- NURS 302 - Nursing Care of the Older Adult (3)
- NURS 303 - Tech/Informatics in Health Care (3)
- NURS 304 - Missions Nursing Abroad (3)
- NURS 305 - Independent Study (1)
- NURS 306 - Independent Study (2)
- NURS 307 - Independent Study (3)
- NURS 308 - High-Risk Neonatal Nursing (3)
- NURS 309 - Perioperative Nursing (3)
- NURS 310 - Ethical Considerations in Nursing (3)
- NURS 313 - Labor and Delivery Nursing (3)
- NURS 316 - Developmental Disabilities (2)
- NURS 317 - CampUS for Devl Disabilities (1)
- NURS 318 - Emergency Nursing (3)
- NURS 402 - Nursing in the British Isles (3)
- NURS 403 - Missions Nursing (3)
- NURS 404 - Adv Practice Roles in Nursing (3)
- NURS 405 - National Health Service in UK (3)
- NURS 406 - Women's Health Nursing (3)
- NURS 407 - Forensic Nursing (3)
- NURS 408 - Mental Health and the Movies: Using Films to Understand Psychopathology (3)
- NURS 411 - Pediatric Oncology Nursing (3)

Nursing Major (Five-Semester Second Degree B.S.N.)

This program is under review and subject to change.

General Education - Distribution Areas: 31-32 Credits

- Natural Sciences/Applied Sciences **(25-26)**
  - Math/College algebra or higher (MATH 110 or MATH 150) **(3)**
  - Statistics **(3)**
  - Anatomy **(4)**
  - Physiology **(4)**
  - Microbiology **(4)**
  - Introduction to Chemistry or higher **(4)**
- Social Sciences **(6)**
  - Introduction to Psychology **(3)**
  - Developmental Psychology **(3)**
- Humanities **(3-4)**
  - Religion, Old or New Testament **(3-4)**

Nursing Major (Five-Semester Second Degree): 68 Credits

- NURS 210 - Medication Dosage Calc-Nurses (1)
- NURS 222 - Professional Nursing Practice (2)
- NURS 241 - Health Assessment (4)
- NURS 243 - Pathophysiology (4)
- NURS 332 - Pharmacology in Nursing (3)
- NURS 335 - Research Basic to Nursing Interventions (3)
- NURS 344 - Psychiatric Mental Health Nurs (4)
- NURS 351 - Childbearing Family (5)
- NURS 381 - Found-Clinical Nursing Practice (8)
- NURS 383 - Nursing Process in Adult Health (8)
- NURS 422 - Senior Seminar (3)
- NURS 438 - Clinical Preceptorship (4)
- NURS 451 - Community Health Nursing (5)
- NURS 452 - The Childrearing Family (5)
- NURS 454 - Principles of Leadership and Management in Nursing (3)
- NURS 460 - Princ of Critical Care Nursing (6)

Total Required Credits: 99-100

Nursing Major (Veterans B.S.N.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 14-16 credits

- Natural Sciences/Applied Sciences (three courses) **(11-12)**
  - Mathematics/College algebra or higher (MATH 110 or MATH 150) **(3-4)**
  - Statistics: MATH 210 **(4)**
  - Introduction to Chemistry or higher **(4)**
- Social Sciences: PSYC 101 **(3-4)**

Nursing Major (Veterans B.S.N.): 93-94 credits

Pre-Professional Requirements: 19-20 Credits

Anatomy, Physiology, Microbiology, Nutrition, Developmental Psychology

See below for a list of Samford courses (if equivalents not transferred in from another school)

- BIOL 217 - Human Anatomy for Allied Health Sciences (4)
- BIOL 218 - Human Physiology for Allied Health Sciences (4)
- BIOL 225 - Microbiology for Allied Health Sciences (4)
- NUTR 220 - Nutrition Science for Health Professions (4)
- PSYC 205 - Life-Span Development (4)

Nursing Core: 74 credits

- NURS 210 - Medication Dosage Calc-Nurses (1)
- NURS 222 - Professional Nursing Practice (2)
- NURS 232 - Statistics for Health Care Prof (3)
- NURS 241 - Health Assessment (4)
- NURS 243 - Pathophysiology (4)
- NURS 332 - Pharmacology in Nursing (3)
- NURS 335 - Research Basic to Nursing Interventions (3)
- NURS 344 - Psychiatric Mental Health Nurs (4)
- NURS 351 - Childbearing Family (5)
- NURS 381 - Found-Clinical Nursing Practice (8)
- NURS 383 - Nursing Process in Adult Health (8)
- NURS 422 - Senior Seminar (3)
- NURS 438 - Clinical Preceptorship (4)
- NURS 451 - Community Health Nursing (5)
- NURS 452 - The Childrearing Family (5)
- NURS 454 - Principles of Leadership and Management in Nursing (3)
- NURS 460 - Princ of Critical Care Nursing (6)

Nursing Elective: 3 Credits (choose 3 credits from the list of Nursing Electives)

- Nursing Electives (Veterans B.S.N.)

Total Required Credits: 129-132

Nursing Electives (Veterans B.S.N.)

- NURS 110 - Health Care Perspectives (1)
- NURS 301 - Camp Nursing (3)
- NURS 302 - Nursing Care of the Older Adult (3)
- NURS 304 - Missions Nursing Abroad (3)
- NURS 305 - Independent Study (1)
- NURS 306 - Independent Study (2)
- NURS 307 - Independent Study (3)
- NURS 308 - High-Risk Neonatal Nursing (3)
- NURS 310 - Ethical Considerations in Nursing (3)
- NURS 313 - Labor and Delivery Nursing (3)
- NURS 316 - Developmental Disabilities (2)
- NURS 317 - CampUS for Devl Disabilities (1)
- NURS 318 - Emergency Nursing (3)
- NURS 322 - Health Seminar (2)
- NURS 402 - Nursing in the British Isles (3)
- NURS 403 - Missions Nursing (3)
- NURS 411 - Pediatric Oncology Nursing (3)

Nursing Major (Veterans Second Degree B.S.N)

This program is under review and subject to change.

General Education - Distribution Areas: 31 credits

- Natural Sciences/Applied Sciences **(22)**
  - Mathematics/College algebra or higher (MATH 110 or MATH 150) (3)
  - Statistics MATH 210 (3)
  - Anatomy BIOL 217 (4)
  - Physiology BIOL 218 (4)
  - Microbiology BIOL 225 (4)
  - Introduction to Chemistry or higher CHEM 108 /CHEM 109 or CHEM 205 /CHEM 206 (4)
- Social Sciences **(6)**
  - Introduction to Psychology PSYC 101 (3)
  - Developmental Psychology PSYC 205 (3)
- Humanities **(3)**
  - Religion, Old or New Testament UCBF 101 (3)

Nursing Major (Veterans Second Degree): 68 credits

- NURS 223 - Intro to Professional Nursing (2)
- NURS 224 - Health Promotion across the Lifespan (2)
- NURS 242 - Health Assessment across the Lifespan (2)
- NURS 243 - Pathophysiology (4)
- NURS 335 - Research Basic to Nursing Interventions (3)
- NURS 342 - Introduction to Pharmacology & Dosage Calculation (4)
- NURS 344 - Psychiatric Mental Health Nurs (4)
- NURS 351 - Childbearing Family (5)
- NURS 381 - Found-Clinical Nursing Practice (8)
- NURS 383 - Nursing Process in Adult Health (8)
- NURS 422 - Senior Seminar (3)
- NURS 438 - Clinical Preceptorship (4)
- NURS 451 - Community Health Nursing (5)
- NURS 452 - The Childrearing Family (5)
- NURS 454 - Principles of Leadership and Management in Nursing (3)
- NURS 460 - Princ of Critical Care Nursing (6)

Total Required Credits: 99

Non-Degree/Pre-Professional Major

Pre-Nursing Major (N.N.U.)

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 12-13 Credits

- Natural and Computational Sciences (typically two courses, including lab) **(4-5):**
  - One combo from CHEM 108/CHEM 109 or CHEM 205/CHEM 206
  - Or an introductory chemistry course
- Social Sciences: PSYC 101 **(4)**
- Mathematics (one course): MATH 110 or MATH 150 or a higher mathematics **(4)**

Pre-Nursing Major: 94 Credits

Pre-Professional Requirements: 20 Credits

- BIOL 217 - Human Anatomy for Allied Health Sciences (4)
- BIOL 218 - Human Physiology for Allied Health Sciences (4)
- BIOL 225 - Microbiology for Allied Health Sciences (4)
- NUTR 220 - Nutrition Science for Health Professions (4)
- PSYC 205 - Life-Span Development (4)

Nursing Core: 74 Credits

- NURS 210 - Medication Dosage Calculation for Nurses (1)
- NURS 222 - Professional Nursing Practice (2)
- NURS 232 - Statistics for Health Care Professionals (3)
- NURS 241 - Health Assessment (4)
- NURS 243 - Pathophysiology (4)
- NURS 332 - Pharmacology in Nursing (3)
- NURS 335 - Research Basic to Nursing Interventions (3)
- NURS 344 - Psychiatric Mental Health Nursing (4)
- NURS 351 - Childbearing Family (5)
- NURS 381 - Foundations for Clinical Nursing Practice (8)
- NURS 383 - Nursing Process in Adult Health (8)
- NURS 422 - Senior Seminar (3)
- NURS 438 - Clinical Preceptorship (4)
- NURS 451 - Community Health Nursing (5)
- NURS 452 - The Childrearing Family (5)
- NURS 454 - Principles of Leadership and Management in Nursing (3)
- NURS 460 - Principles of Critical Care Nursing (6)

Nursing Elective: 3 Credits (choose 3 credits from the list of Nursing Electives)

- Nursing Electives for Traditional BSN Majors

Total Required Credits: 128-129

McWhorter School of Pharmacy

Administration

Michael A. Crouch, Fred E. McWhorter Dean and Professor
Michael G. Kendrach, Associate Dean for Academic Affairs; Professor
Elizabeth Ann Sheaffer, Associate Dean for Assessment and Accreditation; Associate Professor
Renee M. DeHart, Associate Dean for Student Affairs; Professor
Marshall E. Cates, Chair, Department of Pharmacy Practice; Professor
Howard P. Hendrickson, Chair, Pharmaceutical, Social and Administrative Sciences; Professor
Greg S. Gorman, Vice Chair, Pharmaceutical Sciences; Professor

Faculty

John J. Arnold, Professor
Jennifer W. Beall, Professor
Kimberley W. Benner, Professor
Amy E. Broeseker, Professor
Danielle L. Cruthirds, Professor
B. DeeAnn Dugan, Professor
Peter J. Hughes, Professor
Maryam Iranikhah, Professor
Jeffrey A. Kyle, Professor
Roger D. Lander, Professor
David R. Luthin, Professor
Valerie T. Prince, Professor
Michael Chad Thomas, Professor
Angela R. Thomason, Professor
Robert Wang, Professor
Terri M. Wensel, Professor
Mary A. Worthington, Professor
Erika Cretton-Scott, Associate Professor
Cheryl D. Cropp, Associate Professor
Bernadette D'Souza, Associate Professor
Crystal M. Deas, Associate Professor
Pilar Murphy, Associate Professor
Jessica Whalen Skelley, Associate Professor
Rachel Morgan Slaton, Associate Professor
Bruce A. Waldrop, Associate Professor
Georges B. Adunlin, Assistant Professor
J. Katy Boyd, Assistant Professor
Stephen A. Brown, Assistant Professor
Lan N. Bui, Assistant Professor
Elizabeth Covington, Assistant Professor
Patricia Jumbo Lucioni, Assistant Professor
Melanie M. Manis, Assistant Professor
Megan Z. Roberts, Assistant Professor
Cheryl M. Miller, Instructor

History

The McWhorter School of Pharmacy of Samford University was established January 31, 1927, in Birmingham, Alabama as the Howard College Department of Pharmacy. The Department grew steadily and became the Division of Pharmacy in 1938. Designation as the Samford University School of Pharmacy occurred in 1965 when Howard College reorganized to become Samford University. In 1995, Samford University Trustees authorized naming the school the McWhorter School of Pharmacy in recognition of the generous support of alumnus R. Clayton McWhorter ('55) and his family. In 2017, the School celebrated its 90th year of operation.

Vision and Mission

The vision of the pharmacy school is to prepare pharmacists who transform lives.
The pharmacy school supports the Joint Commission of Pharmacy Practitioners (JCPP) statement of a unified vision for the future of pharmacy practice that states that "Pharmacists will be the health care professionals responsible for providing patient care that ensures optimal medication therapy outcomes."

The mission of the Samford University McWhorter School of Pharmacy is to nurture and prepare persons within a Christian environment to be exemplary pharmacists and to improve health worldwide through innovative pharmacy practice, scholarship, and service.

Curriculum Outcome

A doctor of pharmacy graduate from the McWhorter School of Pharmacy is one who is prepared to:

- Render exemplary pharmaceutical care
- Succeed in a postgraduate training or degree program
- Pursue life-long learning
- Advance the practice and profession of pharmacy

McWhorter School of Pharmacy Values

Christian Faith

We value Christian faith, which encompasses:

- Supporting the Christian mission of the university
- Encouraging the exploration of calling in one's professional and personal life
- Creating an environment that fosters community and acceptance
- Providing opportunities for shaping one's own spiritual formation

Discovery

We value discovery, which encompasses:

- Acquiring knowledge relating to pharmacy and medication therapy
- Applying knowledge to better patients' health and lives
- Engaging in teaching and learning that challenges and enlightens
- Conducting research that contributes to the body of knowledge relating to pharmacy and medication therapy
- Fostering creativity and inquisitiveness

Patient Health

We value patient health, which encompasses:

- Caring for the individual patient as well as the population
- Cultivating patient-centered approach to healthcare
- Exhibiting compassionate care for the whole person
- Promoting patient wellness and preventative care
- Advancing pharmacists' role in the healthcare team
- Advocating use of the most effective healing methods
- Promoting optimal medication use
- Improving care for the underserved

Tradition

We value tradition, which encompasses:

- Providing rigorous academic inquiry in a Christian setting
- Promoting distinction in practice that spans generations of pharmacists since our founding in 1927
- Pursuing excellence in teaching and learning while engaging in quality scholarship and excellence in practice
- Producing accomplished student and alumni leaders in the pharmacy profession and in local communities
- Establishing collaboration with local, national, and international partners
- Recruiting and retaining highly credentialed and qualified faculty

Relationships

We value relationships, which encompass:

- Cultivating caring and respectful faculty-student interactions
- Maintaining involvement with alumni
- Encouraging student connectedness
- Providing a community environment for employees
- Appreciating and supporting external constituents

Achievement

We value achievement, which encompasses:

- Striving for excellence in teaching, learning, service, practice, and scholarship
- Cultivating an environment that encourages personal growth and development
- Maintaining continuous school accreditation through ACPE since our first site visit in 1940
- Graduating pharmacists who consistently exceed national averages on licensure exams
- Promoting life-long learning and an attitude of service to others and the profession

Professionalism

We value professionalism, which encompasses:

- Demonstrating personal integrity
- Accepting responsibility for the quality of individual practice
- Practicing with a commitment to service
- Serving the needs of both the patient and profession
- Exhibiting continuously the ethical, moral, and legal principles of our profession
- Participating in pharmacy organizations to advance the profession

Ability-Based Outcomes

- **Professionalism:** The candidate will exhibit behaviors and values consistent with the trust given to the profession of pharmacy and actively and effectively engage as a healthcare team member.
- **Communication:** The candidate will model effective communication through use of verbal, written, visual, and kinesthetic media.
- **Self-Directed Learning:** The candidate will develop and actively maintain depth and breadth of knowledge in biomedical, pharmaceutical, social, behavioral, administrative, and clinical sciences.
- **Patient-Centered Care:** The candidate will provide optimal, patient-centered pharmaceutical care by designing prevention, intervention, and educational strategies for common disease states to improve health and wellness for individuals and communities.

- **Resource Management:** The candidate will link business applications and clinical practices to manage human, financial, technological, and physical resources effectively and to optimize the safety and efficacy of medication use systems.
- **Evidence-Based Practice:** The candidate will demonstrate competency in using drug information skills to promote evidence-based practice.
- **Critical Thinking:** The candidate will effectively evaluate information and critically think through issues in order to exercise appropriate judgment and provide appropriate solutions to drug-related problems.
- **Leadership:** The candidate will take responsibility for the continual improvement and advancement of the profession of pharmacy.
- **Interprofessionalism:** The candidate will engage with other health care providers to learn the role of other disciplines in providing patient care and to contribute to the health care team.

Accreditation

The McWhorter School of Pharmacy is accredited by the Accreditation Council for Pharmacy Education, 20 North Clark Street, Suite 2500, Chicago, IL, 60602; Phone (312) 664-3575; Website: www.acpe-accredit.org.

McWhorter School of Pharmacy Organizations

Academy of Managed Care Pharmacy
American Pharmacists Association Academy of Student Pharmacists
Christian Pharmacy Fellowship
Kappa Psi Pharmaceutical Fraternity
National Community Pharmacists Association
The Pediatric Pharmacy Advocacy Group
Phi Lambda Sigma (Leadership Society)
The Professional Society for Health Economics and Outcomes Research
Rho Chi Society (Academic Honor Society)
Student College of Clinical Pharmacy
Student National Pharmaceutical Association
Student Society of Health-System Pharmacy

Pharmacy

Undergraduate Programs and Requirements

Major

Pharmacy Studies Major (B.S.)*

Non-Degree/Pre-Professional Advising

Pre-Pharmacy Curriculum-Undeclared for Samford Students
Pre-Pharmacy Curriculum-Undeclared for Transfer Students

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*The B.S. in pharmacy studies is for students accepted into the Pharm.D. program. It is not a stand-alone major.

Admission Policies

All communications regarding admission should be directed to the director of pharmacy admissions in the McWhorter School of Pharmacy. Applications are considered on a competitive basis by the Admissions Committee. The committee meets regularly beginning in September and notifies applicants as decisions are made.

No student can be considered for admission to the program until 16 semester credits of prerequisite math and science coursework and 32 credits of total coursework have been completed. At a minimum, applicants must be currently enrolled in the first course in organic chemistry by the spring semester of the current application cycle to be considered for admission.

For the most up-to-date information on admissions policies, please visit the website at www.samford.edu/pharmacy.

Time limit on science prerequisite coursework

Applicants who have earned a bachelor's degree or higher may use a math and/or science prerequisite if the date of the pharmacy application is submitted within five years from the posting of the latest degree. Applicants who have not earned a bachelor's degree may use a math and/or science prerequisite if that coursework was completed within five years of the submission of the pharmacy application. For all applicants, there is no time limit on any non-math or non-science prerequisite coursework. An appeal process is available for math and science prerequisites that fall outside the five-year window of completion.

For an applicant to be considered for admission, a PharmCAS application must be submitted **by the date published by the school in PharmCAS**. This deadline may be extended if the entering class is not filled. To make application to the McWhorter School of Pharmacy, the applicant must complete the national online application at **www.PharmCAS.org**. References are processed through PharmCAS.

Official transcripts, essay, and letters of recommendation are sent to PharmCAS and then forwarded to every pharmacy school the applicant designates. Other requirements are listed on the pharmacy school's website at www.samford.edu/pharmacy.

Applicants who are international students, or American citizens who learned English as a second language, must demonstrate satisfactory written and verbal communication skills in English as a part of the admissions process.

When required, the ACT/SAT score should be uploaded directly into PharmCAS. Waiver of the ACT/SAT is granted to the applicant who took the ACT/SAT more than 12 years ago, or who has English as his/her second language, and the applicant did not attend high school in the U.S. An interview at the applicant's expense is required for applicants invited for admission consideration.

Criteria for being eligible to interview are published on the pharmacy website: www.samford.edu/pharmacy.

Decisions regarding admission are made on a rolling basis. Students may be accepted from a rank-ordered alternate list approved for admission if previously accepted students decline the opportunity to enter the program. Students who are notified of acceptance to the pharmacy school must return a deposit within a specified period of time to reserve a place in the class. The deposit is not refundable but will apply toward tuition for the first semester in residence.

Students who have been accepted by the pharmacy school may be denied admission just prior to or at the time of matriculation for: (1) failure to submit final transcripts of all college work completed at another institution, (2) a significant drop in grade point average, (3) failure to meet any academic stipulations set forth in the letter of acceptance, and/or (4) proven behavior that is not well-suited for the responsibilities and privileges embodied in the practice of pharmacy.

After notification of admission to the pharmacy school, students are expected to learn medical terminology on a self-study basis and be prepared for a proficiency examination at the start of the fall semester.

Transfer

A student enrolled in another ACPE-accredited* college/school of pharmacy may request a transfer into the McWhorter School of Pharmacy. Because of the highly integrated nature of the curriculum, it may not be possible to grant credit for prior coursework completed in another ACPE-accredited professional program. The decision will be determined on a case-by-case basis.

The student is required to submit the following to the school's associate dean for academic affairs:

- Official transcript from the current college/school of pharmacy.
- Current college/school of pharmacy curriculum from current catalog or first academic year enrolled.
- Syllabus and learning objectives for each pharmacy course completed.
- Two letters of reference from the current college/school of pharmacy. One letter must be from the academic dean.
- Any other materials requested by school's admissions office and/or deans.

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*ACPE=Accreditation Council for Pharmacy Education

Notice to ADA Students

Samford University complies with applicable provisions of the Rehabilitation Act and the Americans with Disabilities Act. Students with disabilities who seek disability accommodations should contact Disability Resources located in room 205 of the University Center, or call (205) 726-4078. A faculty member will grant reasonable accommodations only upon written notification from Disability Resources.

Technical Standards for Admission

In order to comply and proceed with the mission of the McWhorter School of Pharmacy, technical standards for admission are a necessity, as they ensure the education of pharmacists who facilitate competent patient care and professional services in all facets of healthcare. Students admitted to the pharmacy school must possess the intellectual, emotional, and physical abilities, with reasonable accommodations as needed for those with disabilities, to acquire the knowledge, behaviors, and skills needed to complete the curriculum. These standards are essential to ensure the competencies of graduates. Each applicant will be assessed in the academic and technical standards set forth by the admissions committee, notwithstanding reasonable accommodations, prior to matriculation.

The doctor of pharmacy (Pharm.D.) degree identifies persons who have completed the curriculum necessary to perform the functions of a pharmacist; thus, graduates must convey and demonstrate abilities to preserve the safety and protection of public interests. Moreover, applicants for the Pharm.D. program must be able, with or without reasonable accommodations, to perform specific essential functions that the faculty deem requisite for the practice of pharmacy. These functions fall into several categories, including communication; conceptual, interpretative, quantitative, behavioral, and social skills; and physical abilities. Applicants must also have the physical and emotional stamina to perform in a competent manner in practice settings that involve heavy workloads and/or stressful stimuli. Furthermore, the pharmacy school has determined that those individuals currently impaired by alcohol or substance abuse cannot meet the technical standards.

I. **Communication:** Candidates must be able to speak, hear, and observe patients in a practice setting. They must be able to record information accurately and clearly, speak fluent English, and communicate effectively and sensitively with patients. Candidates must also be able to communicate effectively-and accurately-with other members of the healthcare team in oral and written form, and in patient care settings in which decisions based upon those communications must be made rapidly. Students must also be able to both receive and deliver all necessary communication in an accurate, timely, and easily understood manner.

II. **Physical Abilities:** Candidates must possess sufficient visual, auditory, tactile and motor abilities to allow them to gather data from written and electronic reference material, from oral presentations, by observing demonstrations and experiments, by studying various types of medical illustrations, by observing a patient and his/her environment, by observing clinical procedures performed by others, by reading digital or analog representations of physiologic phenomena, and by performing basic physical examination techniques on a patient. Candidates must have sufficient physical function to elicit information from patients by palpation, auscultation, percussion and other diagnostic maneuvers necessary to assess a patient. Candidates must have the physical ability and manual dexterity to compound sterile and non-sterile products in an environment and manner compliant with existing regulations.

III. **Interpretative, Conceptual, and Quantitative:** Candidates must have effective and efficient learning techniques and habits that allow mastery of the complex curriculum. They must be able to learn through a variety of modalities including, but not limited to, classroom instruction, small group activities, individual study, preparation and presentation of reports, and use of computer technology. They must be able to measure, calculate, reason, analyze, synthesize, transcribe verbal messages accurately, and interpret written prescriptions accurately. Candidates must possess physical, emotional, and interpretative skills to complete examination and assessment requirements of the program in compliance with the curricular schedule. Candidates must possess like skills to be able to fully assess a patient with regard to physical status, patient communication, and behavior plus patient outward presentation which might be indicative of the patient's status. Candidates must be able to read, comprehend, and respond to serial information related to a medical situation or patient.

IV. **Behavioral, Social and Emotional Attributes:** Candidates must understand the legal and ethical aspects of the practice of pharmacy, and function within the guidelines established by the law and by the ethical standards of the pharmacy profession. They must be able to relate to patients and their families, colleagues, and other members of the healthcare team with courtesy, maturity, and respect for the dignity of individuals. This requires that they place the welfare of their patients foremost, and demonstrate honesty, integrity, dedication, compassion, and nondiscrimination in the care of their patients. Candidates must, at all times, demonstrate the emotional stability to be able to exercise good judgment, and carry out prompt completion of all responsibilities attendant to the care of their patients in a sensitive and effective manner. This sensitivity includes self-examination of personal attitudes, perceptions, and stereotypes in order to avoid potential negative impact on relationships and patient care. Applicants must be of sufficient emotional health to adapt to changing environments, display flexibility and professional responsibility to their patients, and learn to function in an environment of uncertainty, in which changes may occur rapidly and without warning. Candidates must have sufficient emotional health to perform to standard in all experiential settings and in all acceptable teaching practices. An individual with a diagnosed disability may function as a pharmacy student as long as the above technical standards are fulfilled.

V. **Stamina:** The study and ongoing practice of pharmacy may involve taxing workloads and stressful situations. A pharmacy student must have the physical and emotional stamina to maintain a high level of function in the face of such working conditions. In the event of a deteriorating behavioral, social, or emotional function, it is essential that a pharmacy student be willing to engage in dialogue with school officials as soon as there is evidence that the student is not meeting the technical standards.

A pharmacy student whose actions or decisions pose a danger to self, patients, and/or colleagues will not be allowed to continue in the program unless the student agrees to accept professional help under conditions acceptable to the University and the pharmacy school.

Applicants are advised to contact the board of pharmacy of the states in which they intend to practice to be aware of any technical standards of those states which might restrict options to practice pharmacy.

Required Health Data

All McWhorter School of Pharmacy students are required to have health insurance and must register their current health insurance or enroll in the health insurance offered to Samford students within two weeks of the first day of class. Information about the registration of insurance or enrollment in the insurance offered to Samford University students is sent by postcard from the health insurance company to students each academic year by the Office of Risk Management. Deadlines for enrollment or registration of current insurance coverage (referred to as a "waive") are set by Samford University. Once the deadline is passed any students not taking action (active enrollment or registration of current insurance) will be automatically enrolled in the plan offered to Samford University students. At that point, charges for the insurance are non-refundable. Students must also be able to provide proof of insurance on demand during any experiential course if requested by the experiential education site.

All pharmacy students accepted into the program will receive an e-mail notifying them of how to download a College of Health Sciences Health Form and Immunization Record. Both forms must be completed and a copy of both forms uploaded to the credentialing website maintained by Employment Screening Services (ESS) by the deadline provided. ESS will communicate with all incoming first-year students via e-mail during the spring semester prior to their enrollment in the upcoming fall semester. Physical exams for newly admitted students must be performed by a physician or mid-level provider (nurse practitioner or physician's assistant), and can only be submitted on the form provided. Tuberculin screening must be performed within the six months prior to enrollment and also submitted on the Immunization Record Form. Immunization history should be comprehensive and follow the requirements for students enrolled in the College of Health Sciences (CHS). Failure to submit both documents to ESS by their deadline, to therefore be available to University Health Services for review within two weeks of the first day of class, will result in a $150 fine and a registration hold on the student's record. Students who fail to upload the required documentation on the ESS website by the deadline will be unable to begin required experiential coursework and will jeopardize their enrollment in the McWhorter School of Pharmacy.

On an annual basis, documentation of a current physical exam, tuberculin screening, and seasonal flu vaccination must be provided throughout enrollment in pharmacy school. Documentation of the physical exam must be submitted on the official College of Health Sciences form, available through the Samford website.

The McWhorter School of Pharmacy has the following additional specific requirements related to immunizations and health screenings:

- **Tetanus Diphtheria Pertussis (Tdap) -** All students are required to be immunized with adult Tdap vaccine due to the risk of transmitting pertussis. Only one dose of Tdap is required as an adult to provide protection from pertussis. Based upon guidelines from the Centers for Disease Control and Prevention for receipt of adult Tdap vaccine, even if you have received a tetanus antigen-containing vaccine (e.g. Td) within the past 10 years, you are required to receive the Tdap vaccine at this time. However, if it has been greater than 10 years since you received the Tdap vaccine you are required to provide documentation that you have received a tetanus booster (Td). Students who provide medical documentation from a physician of current uncontrolled seizure disorders are exempt from this requirement.
- **Measles, Mumps, Rubella (MMR) -** All students born on or after January 1, 1957 must provide documentation of either a) written documentation of two (2) live measles-antigen containing vaccines given no less than one month apart, and on or after the first birthday, or b) written documentation of immunity by blood test (titer) demonstrating protective antibody levels to measles, mumps, and rubella.
- **Tuberculosis (TB) Screening -** All P1 students must provide written evidence of two-step TB skin test within the past six (6) months of their first day of class (after the initial TB skin test another TB skin test will be performed within one [1] to three [3] weeks). If the second TB skin test is positive, an Interferon Gamma Release Assay (IGRA) test may be conducted to rule out a "false positive" and the test results provided as documentation. If the TB skin test is determined to be positive (10mm or greater), a letter from a physician must be submitted which addresses the health status of the student and includes a baseline chest x-ray report. For those students with a previously negative two-step TB skin test, a one-step TB skin test is required annually throughout the Pharm.D. program. International students with documentation of receipt of tuberculosis vaccine (Bacillus Calmette-Guérin, or BCG Vaccine) must provide a letter from a physician documenting that a chest x-ray and appropriate follow-up has been completed.
- **Hepatitis B -** All students must provide proof of immunity by quantitative blood titer or documentation of completed series of vaccinations. For those students who must begin the series, the first dose must be administered prior to the first week of class attendance. Completion of the full series is required by April 1 of the spring semester of the first year (P1).
- **Varicella (Chickenpox) -** All students must provide documentation of two doses of vaccine at least 4 weeks (28 days) apart. The first dose must be administered prior to the second week of class attendance. Documentation of immunity by blood test (titer) or documentation of disease (month/year) by physician is acceptable in lieu of vaccine administration dates.
- **Flu Vaccinations** - These are required on an annual basis. Students receive an e-mail in late summer with details about when new vaccines will be available. Documentation is due by October 1.
- **Random Urine Drug Screening** - All students enrolled in the McWhorter School of Pharmacy will be subject to random drug urine screening until graduation from the program. The current policies and procedures for random urine drug screening are available in the *Pharmacy Student Handbook*. All fees associated with random urine drug screening are the sole responsibility of the student.
- **Criminal Background Checks** - All students are required to complete a criminal background check as part of the admissions process and periodically during their training. Criminal violations or failure to submit to background checks required by the experiential office may prevent enrollment in or result in suspension from the program. All fees associated with criminal background checks are the sole responsibility of the student. Criminal background check "rechecks" will be conducted during the spring prior to enrollment in PHRX 401 and prior to the P4 year.
- **Health Insurance Portability & Accountability Act (HIPAA) Training** - All students enrolled in the McWhorter School of Pharmacy will be required to complete an online training program for protection of patient-sensitive health information as required by HIPAA. Students will be notified on the first day of class of the details for completion of this training, and will be given two weeks from the first day of class to complete this training. Failure to do so will result in being unable to complete required experiential courses and will jeopardize enrollment in the pharmacy school.
- **OSHA Training** - All students enrolled in the McWhorter School of Pharmacy will be required to complete an online training program for prevention of exposure to blood-borne pathogens as required by the Occupational Safety and Health Administration (OSHA). This training must be renewed annually throughout the time enrolled in the program.
- **CPR Training** - CPR training must be kept current the entire time while enrolled in pharmacy school beginning in the P2 year. CPR training is received at the McWhorter School of Pharmacy during the spring of the P1 and P3 years and is valid for two (2) years. At the end of this time the student is responsible for recertification. Each student is responsible for providing the active certification to the experiential program office prior to the P4 year.

Tuition and Financial Aid

Students may apply for federal and private financial aid through the University's financial aid office. The pharmacy school has additional but limited funds available for loans and scholarships. A number of pharmacy scholarships are available and awarded on the basis of both merit and need. Applications for all school scholarships are available in the spring.

Students who wish to take non-PHRX courses (undergraduate or graduate) during the academic year will be required to pay the undergraduate or graduate rate upon enrollment. This fee will be in addition to the normal pharmacy tuition. Students will not be allowed to take courses that interfere with pharmacy coursework.

Student Athletes and ROTC Candidates

The pharmacy school will cooperate with student athletes and ROTC candidates to accommodate class scheduling to the fullest extent possible. The school cannot, however, alter its program schedule for these students and the pharmacy school schedule takes precedence with any scheduling conflicts.

Resources

CHIPOR - The Center for Healthcare Innovation and Patient Outcomes and Research (CHIPOR) serves as a resource center, an advisory source for practitioners, and an information retrieval center for students, faculty, and practitioners. In addition to a variety of journals, books, and other printed materials, major pharmaceutical and medical databases and many electronic reference materials are available. The University's Davis Library also provides online reference services.

Student Computer Facilities - The McWhorter School of Pharmacy is equipped with computers that contain various drug information databases for course work and research. Wireless computer access is available in the pharmacy school and across the University. The University also has several computer labs on campus.

Pre-Pharmacy Curriculum

The doctor of pharmacy (Pharm.D.) degree at Samford University requires a minimum of six years of college work consistent with the standards set by the Accreditation Council for Pharmacy Education (ACPE). Candidates have the option of enrolling in Samford University for the entire program or completing the pre-pharmacy studies elsewhere and then completing the professional curriculum at Samford. Pre-pharmacy courses equivalent to those listed in the program table may be completed at any regionally-accredited junior or community college, or any regionally-accredited four-year college or university. Students entering Samford University as freshmen and intending to apply to pharmacy school must follow the Samford pre-pharmacy curriculum, which includes the core curriculum courses unique to Samford University. Students enrolling at other institutions and expecting to transfer to the Samford should complete the pre-pharmacy curriculum for transfer students. Pre-pharmacy students at other institutions are encouraged to work closely with the pre-pharmacy or health sciences advisor to ensure that the courses they take are consistent with the pre-pharmacy curriculum. Students are encouraged to contact the director of pharmacy admissions for answers to specific questions at (205) 726-4242. It is the student's responsibility to satisfy all prerequisite coursework requirements.

The pre-pharmacy curriculum includes courses in the arts, humanities, and sciences in order to provide students with a well-rounded liberal arts education. All pre-pharmacy courses must be completed prior to entry into the Pharm.D. program. Applicants holding a B.S. or B.A. degree, and who have completed all mathematics and science requirements in the pre-pharmacy curriculum, shall only be required to satisfy the speech and statistics requirement.

An incoming freshman must have a minimum ACT (or SAT equivalent) score of 22 to be eligible to declare pre-pharmacy as his/her chosen field of study. An incoming freshman with an ACT (or SAT equivalent) score below 22 may request a change into pre-pharmacy if he/she has an overall GPA and math/science GPA of 3.00 or higher after two (2) semesters of coursework completed at Samford. Incoming undergraduate transfer students must have a minimum total cumulative GPA of 3.00 to be eligible to declare pre-pharmacy as the plan of study. Incoming undergraduate transfer students with a total cumulative GPA below 3.00 may request to change into pre-pharmacy after two semesters of coursework at Samford if the student has earned an overall minimum GPA and math/science GPA of 3.00 for the Samford coursework. Applicants are welcome to visit the school while their applications are under consideration.

A student from an ACPE-accredited college/school of pharmacy may request a transfer into the McWhorter School of Pharmacy. Because of the highly integrated nature of the curriculum, it may not be possible to grant credit for prior coursework. Please contact the associate dean for academic affairs at (205) 726-2526 for further information.

Early Assurance Fast-Track

Following admission to Samford University, students can apply to McWhorter School of Pharmacy's Early Assurance Fast-Track program. Qualifying students will be invited to interview for the doctor of pharmacy (Pharm.D.) program as a high school senior and will be notified of acceptance before starting their freshman year. If these students meet all progression standards throughout the two-year pre-pharmacy coursework, they are guaranteed a seat in the first-year cohort.

Entering Requirements:

- Enroll in Samford as a first time, full-time freshman.
- Must have a minimum 26 ACT composite (or SAT equivalent) and a 3.50 GPA (high school) at the time of application.
- Two letter of reference, with at least one being from a math or science teacher who has instructed the student. Letters from family members will not be accepted.
- Successful interview by the School's Admission Committee. Following the interview, the Admissions Committee will make a decision for each applicant regarding an Early Assurance Program (EAP) admission to doctor of pharmacy program.

Benchmarks once enrolled at Samford:

- Achieve a 3.00 overall and math/science GPA each semester prior to enrollment at the McWhorter School of Pharmacy.
- Complete all University Core and science courses at Samford.*
- Enrollment in FOUN 102 (Vocations Exploration in Pharmacy).
- All prerequisite courses to be completed in two (2) academic years.*
- Not found responsible for any campus values or other conduct violations.
- Active participation in Samford's Pre-Pharmacy Club and specific EAP events each semester.

Students selected for the Early Assurance Program will receive a one-time $2,000 scholarship, awarded upon entering the pharmacy school if the benchmarks are met.

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*Waivers may be considered on a case-by-case basis for exceptional circumstances.

Traditional Fast-Track

McWhorter School of Pharmacy's Traditional Fast-Track program is for students who complete two years of the pre-pharmacy curriculum at Samford. During their sophomore year, students then apply and interview for the doctor of pharmacy (Pharm.D.) program.

Pre-Pharmacy Curriculum-Undeclared for Samford Students*

Fall Semester I: 17 Credits

- CHEM 205 - Foundations of Chemistry I (4)
- CHEM 206 - Foundations of Chem I Lab (1)
- MATH 150 - Precalculus (4)
- UCCA 101 - Communication Arts I (4)
- UCCP 101 - Cultural Perspectives I (4)

Spring Semester I: 15 Credits

- BIOL 217 - Hum Anatomy for Allied Health Sci (4)
- CHEM 207 - Foundations of Chemistry II (3)
- UCCA 102 - Communication Arts II (4)
- UCCP 102 - Cultural Perspectives II (4)

Summer Term: 4 Credits

- Liberal Arts **(4)****

Fall Semester II: 18 Credits

- BIOL 218 - Hum Physiology-Allied Health Sci (4)
- CHEM 310 - Organic Chemistry I (3)
- CHEM 311 - Organic Chemistry I Laboratory (1)
- MATH 240 - Calculus I (4)
- UCBF 101 - Biblical Foundations (4)
- UCFH 120 - Concepts of Fitness and Health (2)

Spring Semester II: 16 Credits

- BIOL 225 - Microbiology for Allied Health Sci (4)
- CHEM 312 - Organic Chemistry II (3)
- CHEM 313 - Organic Chemistry II Laboratory (1)
- MATH 210 - Elementary Statistics (4)
- Liberal Arts **(4)****

Total Required Credits: 70

* Dual-enrollment courses, those courses taken while in high school for both college and high school credit, may not be accepted by Samford if you enter the University as a freshman. Contact the Undergraduate Admission Office for clarification.
** Choose either SOCI 100 - Introduction to Sociology (4) or PSYC 101 - General Psychology (4) for one of the liberal arts requirements. The remaining four credits may be chosen from courses in political science, history, foreign languages, philosophy, psychology, sociology, geography, and economics.

Pre-Pharmacy Curriculum-Undeclared for Transfer Students

Humanities: 12 Credits

- English Composition **(6)**
- English or American Literature **(3)**
- Religion, New or Old Testament **(3)***

Natural & Applied Sciences: 35 Credits

- Calculus I **(4)****
- Anatomy and Physiology **(8)****
- Microbiology with Lab **(4)*****
- General Chemistry **(8)**
- Organic Chemistry **(8)**
- Statistics (Math Dept) **(3)**

Social Sciences: 6-9 Credits

- Public Speaking **(3)** plus 3-6 credits in the following:
- World Hist **(3),** Western Civ **(3),** U.S. History **(6)**

Liberal Arts: 12 Credits

- Sociology **(3)** *or*
- Psychology **(3)** plus 9 credits in the following:
- Other Liberal Arts **(9)**†

Physical Activity: 2 Credits

- Physical activity course **(2)** *or*
- Health and Wellness/Prevention course **(2)**

Total Required Credits: 67-70

*For students transferring more than 30 hours/credits, a religion course is not required. However, religion course credit may be applied to the liberal arts requirement.
** A prerequisite course may be required by most colleges.
*** Some schools offer only three hours of credit.
† The remaining credits may be chosen from political science, history, English literature, foreign languages, philosophy, psychology, sociology, geography, economics, and religion.

Pharmacy Studies Major (B.S.)

The bachelor of science in pharmacy studies is designed to provide doctor of pharmacy students the opportunity to pursue other degree programs while completing or after completion of the Pharm.D. degree. All pharmacy students completing the entire second year of the professional Pharm.D. program will be awarded this degree (regardless of graduating from the Pharm.D. program or other bachelor degree programs). A student must complete the University Convocation credit requirements to be eligible to receive this degree. Please refer to samford.edu/spiritual-life/convocation for more information. All students are required to participate in commencement activities. Please note that this bachelor's degree alone does not qualify a person to take the North American Pharmacist Licensure Examination (NAPLEX).

Pre-Pharmacy Curriculum: 67-71 Credits

Pre-Pharmacy Curriculum for Samford Students (click here): 70-71 Credits

OR

Pre-Pharmacy Curriculum for Transfer Students (click here): 67-70 Credits

Pharmacy-Related Studies Major: 66 Credits

Fall, First Professional Year (Junior): 16 Credits

- PHRX 306 - Cellular and Molecular Biochemistry (4)
- PHRX 307 - Foundations of Drug Information (1)
- PHRX 308 - Physiologic Basis of Disease I (4)
- PHRX 313 - Pharmaceutics I (4)
- PHRX 315 - Introduction to Patient Care Systems (2)
- PHRX 320 - Integrated Pharmacy Applications (IPA) I (1)

Spring, First Professional Year (Junior): 17 Credits

- PHRX 305 - Introduction to Pharmaceutical Sciences (4)
- PHRX 309 - Physiologic Basis of Disease II (4)
- PHRX 312 - Institutional Practice and Sterile Products (2)
- PHRX 314 - Pharmaceutics II (3)
- PHRX 316 - Population Health (3)
- PHRX 321 - Integrated Pharmacy Applications (IPA) II (1)

Summer, First Professional Year (Junior): 3 Credits

- PHRX 301 - Introductory Pharmacy Practice Experience I (3)

First Professional Year, Total Required Credits: 36

Fall, Second Professional Year (Senior): 16 Credits

- PHRX 403 - Pharmacotherapy I (4)
- PHRX 405 - Pharmaceutical Sciences I (4)
- PHRX 407 - Biopharmaceutics/Pharmacokinetics (4)
- PHRX 415 - Financial Management (3)
- PHRX 420 - Integrated Pharmacy Applications (IPA) III (1)

Spring, Second Professional Year (Senior): 14 Credits

- PHRX 404 - Pharmacotherapy II (4)
- PHRX 406 - Pharmaceutical Sciences II (4)
- PHRX 410 - Patient Self-Care and Monitoring I (3)
- PHRX 416 - Ethics in Christianity and Health Care (2)
- PHRX 421 - Integrated Pharmacy Applications (IPA) IV (1)

Second Professional Year, Total Required Credits: 30

Total Required Credits: 133-137

*Students will complete a three-week, 40-hour rotation per week starting mid-May.

School of Public Health

Administration

Melissa Galvin Lumpkin, Acting Dean; Professor, Public Health

Students within the School of Public Health pursue a variety of disciplines focused on the prevention of disease and the promotion of improved health among entire communities and populations. Majors within the School of Public Health are inherently interdisciplinary, with teams of professionals working together to solve some of society's most complex challenges. The school includes the Department of Health Informatics and Information Management, the Department of Healthcare Administration, the Department of Nutrition and Dietetics, the Department of Public Health, and the Department of Social Work.

The School currently offers baccalaureate degrees in foods and nutrition, health information management, healthcare administration, nutrition and dietetics, and public health. At the graduate-level, the School offers a dietetic internship certificate, a master of healthcare administration, a master of public health, a master of science degree in nutrition, a master of science in health informatics and analytics, a master of social work, and a doctor of public health. Fast-track versions of the master of healthcare administration, the master of public health, and the master of social work are also available.

Faith, health and service are at the core of the School of Public Health, making graduates uniquely prepared to pursue a variety of careers. Regardless of major, students will graduate prepared to pursue their calling as a health care advocate or researcher in the private or public sector, armed with the expertise and practical knowledge required to significantly impact our world.

Health Informatics and Information Management

Faculty

Carol J. Ratcliffe, Interim Chair, Professor
Lakesha Kinnerson, Assistant Professor; Coordinator, Health Information Management
David Robbins, Assistant Professor; Director, Health Informatics and Analytics

Undergraduate Programs and Requirements

Major

Health Information Management Major (B.S.)

Minor

Health Informatics & Information Management Minor

The Department of Health Informatics and Information Management offers a major in health information management leading to a bachelor of science degree. The department also offers a minor in health informatics and information management.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Health Information Management Major (B.S.)

The health information management (HIM) program is designed to prepare students to manage patient and provider data. Students gain comprehensive knowledge of medical, administrative, ethical, and legal requirements and standards related to healthcare delivery, and the privacy of protected patient information. Health information professionals serve as a critical link between care providers, payers, and patients by managing patient health information, administering computer information systems, and collecting and analyzing patient data. The degree allows graduates to work in a variety of settings including hospitals, consulting companies, government entities, ambulatory care clinics, product vendors, and pharmaceutical companies.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 28 Credits

- Natural and Computational Sciences: BIOL 110 (4)
- Social Sciences: ECON 201 (4) plus one additional Social Science course from Gen Ed. List (4)
- Mathematics: MATH 150 (4)
- Humanities (4)

Health Information Management Major: 83 Credits

Health Information Management Core: 57 Credits

- HIIM 201 - Pharmacology, Diseases, and Conditions for Healthcare Professionals (3)
- HIIM 300 - Princ of Health Information Mgmt (3)
- HIIM 302 - Managing Healthcare Organizations: Principles (3)
- HIIM 303 - Health Info System Architecture (3)
- HIIM 304 - Principles of Health Informatics and Information Technology (3)
- HIIM 305 - Health Data Sets/Classifications (3)
- HIIM 311 - Healthcare Systems, Org, & Policy (3)
- HIIM 321 - Healthcare Economics (3)
- HIIM 325 - Clinical Data Management I (4)
- HIIM 326 - Clinical Data Management II (4)
- HIIM 330 - Data Design, Analysis, and Research Methods (4)
- HIIM 401 - Healthcare Financial Mgmt/Budget (3)
- HIIM 404 - Management of Health Information Systems and Projects (4)
- HIIM 407 - Healthcare Quality (3)
- HIIM 420 - Insurance and Reimbursement for Healthcare Professionals (3)
- HIIM 441 - HIIM Field Experience (1)
- HIIM 443 - HIIM Senior Seminar (1)
- HIIM 450 - Health Information Management Professional Practice Experience (3-5)
- HIIM 451 - RHIA Prep, Simulation, Practice (3)

Biology, Healthcare Admin, Kinesiology, & Public Health: 19 Credits

- BIOL 217 - Human Anatomy for Allied Health Sciences (4)
- BIOL 218 - Human Physiology for Allied Health Sciences (4)
- HCAD 325 - Managing Healthcare Organizations: Applications (3)
- HCAD 402 - Healthcare Law and Ethics (3)
- KINE 250 - Medical Terminology (2)
  AND
- HCAD 220/PHLT 232 - Biostatistics: Numbers that Matter (3)

Accounting & Computer Science: 7 Credits

- ACCT 211 - Accounting Concepts I (3)
- COSC 110 - Introduction to Programming (4)

General Electives: 3 Credits (directed by advisor)

Total Required Credits: 128

NOTE: The following courses are cross-listed:
HIIM 302 w/HCAD 302
HIIM 304 w/HCAD 221
HIIM 321 w/HCAD 321
HIIM 401 w/HCAD 401
HIIM 407 w/HCAD 404
HIIM 420 w/HCAD 420
HIIM 311 w/HCAD 301 & PHLT 311

Health Informatics & Information Management Minor

The health informatics and information management minor provides students with an introduction to the field of health informatics and information management. Students minoring in health informatics and information management will gain knowledge of legal, administrative, regulatory requirements, and use of health data. Health informatics, clinical and health information technologies, data management, and health care quality will also be explored.

The minor is open to all Samford University students and is a compliment to any undergraduate major. Students planning to pursue graduate degrees in health informatics, healthcare administration, public health, nutrition, social work, business, and law will have a unique understanding of the role of health data in patient care, improving health outcomes, and medico-legal situations.

Health Informatics & Info Management: 19 Credits

- HIIM 201 - Pharmacology, Diseases, and Conditions for Healthcare Professionals (3)
- HIIM 300 - Principles of Health Information Management (3)
- HIIM 304 - Principles of Health Informatics and Information Technology (3)
- HIIM 305 - Health Data Sets and Classifications (3)
- HIIM 325 - Clinical Data Management I (4)
- HIIM 407 - Healthcare Quality (3)

Total Required Credits: 19

NOTE 1: Students may transfer up to 6 credits from major coursework requirements for the above courses.
NOTE 2: The following courses are cross-listed:
HIIM 304 w/HCAD 221
HIIM 407 w/HCAD 404

Healthcare Administration

Faculty

Carol J. Ratcliffe, Chair, Professor
Dennis O. McCay, Assistant Professor
Courtney N. Haun, Assistant Professor; Undergraduate Program Director

Mission

The mission of the bachelor of science in healthcare administration program is to create servant leaders using a high caliber and innovative curriculum to prepare students to pursue positions in the field of healthcare administration or admission into a graduate program. Faculty equip students with competencies in communication and relationship management, leadership, professionalism, knowledge of the healthcare system, and business knowledge and skills.

Vision

The Department of Healthcare Administration's vision is to prepare practice-ready graduates through innovation and quality teaching and learning with a commitment to servant leadership in local and international underserved populations.

Values

Samford's Department of Healthcare Administration considers the following values central to its success:

- Christian-Based Education: We are committed to integrating our Christian faith and beliefs in our delivery of healthcare administration education.
- Servant Leadership: We are committed to leading through our service. The faculty and students strive to model dynamic leadership that puts others first. We strive to contribute to the benefit of the local and global community as both faculty and students.
- Excellence: We pursue excellence within the department through opportunities for achievement in scholarship, service and research.
- Practice-Readiness: We are committed to preparing students who are ready to practice upon graduation.
- Respect for diversity: We are committed to respecting the differences in others by learning to appreciate the different cultures of the populations that we serve.
- Integrity: We are committed to operating in an environment that values honesty, fairness and the highest ethical standards to sustain a community of trust.
- Empowerment: We encourage personal accountability for success through shared governance in academic pursuits.

Certification

The bachelor of science in healthcare administration program has applied for and received approval to be a candidate for certification with the Association of University Programs in Health Administration (AUPHA).

Undergraduate Programs and Requirements

Major

Healthcare Administration Major (B.S.)

Minors

Healthcare Administration Minor
Healthcare Compliance Minor*

Accelerated Bachelor's to Master's Pathway Program

Fast Track Master of Healthcare Administration (B.S./M.H.C.A.)

The Department of Healthcare Administration offers a major in healthcare administration leading to a bachelor of science degree, as well as a fast-track version for students pursuing both the bachelor's degree and the master of healthcare administration. The department also offers a minor in healthcare administration.

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*This program is under review and subject to change/closure/replacement. It is currently closed to new admits.

Healthcare Administration (B.S.)

Admission Requirements

Applicants must have a cumulative GPA of 2.75 and a composite score of 21 on the ACT or 1000 on the SAT.

Progression Policies

In order to progress in the healthcare administration program, students must abide by the degree-specific progression policies. Students who fail to meet the requirements of the progression policy will be placed on probation or terminated from the program.

Students must:

1. Have a completed Health Data Record (with all required immunizations) updated annually and on file in the Healthcare Administration department.
2. Test negative on drug screens and pass background checks.
3. Maintain a cumulative GPA of 2.75 or above on the last 60 hours of coursework. Students who fall below the minimum GPA requirement will be placed on probation for one academic semester to remediate any coursework and/or return to good academic standing. The summer semester and Jan Term do not count against the student but may be used to take coursework to increase the overall GPA.
4. Make a grade of C or better in each required HCAD course. Note: A grade of C- or lower constitutes a failure in all required HCAD courses.
5. A student will be allowed to take a failed HCAD course only one additional time.
6. A student who fails (C- or lower) the same HCAD courses will be terminated from the healthcare administration program.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Fast-Track Master of Healthcare Administration (B.S./M.H.C.A.)

Admission Requirements

Students must apply for the program in the spring of their freshman year. Applications are accepted from students who have an exceptionally high school GPA, ACT score, and freshman-year GPA. Accepted students will be required to maintain a certain GPA to remain in the program. Students who are accepted into the program begin graduate coursework in the fourth year of study and complete both degrees in five (5) years. Students may earn up to twelve (12) graduate hours that will count toward completing the baccalaureate degree.

Specific Admission Requirements:

- High school GPA of 3.50 or higher.
- Earned a minimum of 3.50 cumulative GPA on all work done at Samford University.
- ACT score of 26 or higher.
- Three letters of reference (at least two from faculty members at Samford University).

Application Process:

- Submit an application in the spring of the freshman year.
- Faculty interview.

Progression Policies

1. Students granted admission into the Fast-Track Master of Healthcare Administration program must maintain a minimum GPA to remain in the program and enroll in graduate courses in the fourth year.
    a. GPA of 3.40 after 65 semester hours (end of sophomore year)
    b. GPA of 3.30 after 101 semester hours (end of junior year)
2. Students must make at least a B or better in the first semester of all graduate course work.
3. Make a grade of C or better in each required HCAD course. Note: A grade of C- or lower constitutes a failure in all required HCAD courses.
4. A student will be allowed to take a failed HCAD course only one additional time.
5. Students who fail to meet the progression requirements for the Fast-Track Master of Healthcare Administration program will be converted to the B.S. in healthcare administration program if the student chooses to remain in the program and has not been otherwise terminated from it.

Healthcare Administration Major (B.S.)

The bachelor of science (B.S.) in healthcare administration is designed to prepare students to serve in entry-level management positions in healthcare organizations. The degree provides students a foundation in business, leadership and interpersonal skills nurturing a patient-centered focus. The curriculum is designed to provide competency in communication, leadership, professionalism, business knowledge and healthcare systems. The program focuses on nurturing servant leaders who have a global leadership perspective. A minimum 240-hour internship is required. The degree allows graduates to join the workforce in many different areas including fellowships, hospitals, clinics, public health department, consulting firms, insurance agencies, and government entities.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 20 credits

- Natural and Computational Sciences (two courses) **(8):** IDSC 201 plus Any biology with lab from the Gen Ed List
- Social Sciences: ECON 201 **(4)**
- Mathematics **(4)**
- Humanities **(4)**

Healthcare Administration Major: 62 credits

Healthcare Administration Core: 53 Credits

- FOUN 101 - Foundations (1)
- HCAD 101 - Contemporary Issues in Healthcare Administration (1)
- HCAD 201 - Disease Detectives: Introduction to Epidemiology (3)
- HCAD 220 - Biostatistics: Numbers that Matter (3)
- HCAD 221 - Principles of Health Informatics and Information Technology (3)
- HCAD 301 - Healthcare Systems, Organization, and Policy (3)
- HCAD 302 - Managing Healthcare Organizations: Principles (3)
- HCAD 303 - Healthcare Marketing and Strategy (3)
- HCAD 304 - Cultural Competence and Spirituality in Public Health (3)
- HCAD 321 - Healthcare Economics (3)
- HCAD 325 - Managing Healthcare Organizations: Applications (3)*
- HCAD 401 - Healthcare Financial Management and Budgeting (3)
- HCAD 402 - Healthcare Law and Ethics (3)
- HCAD 404 - Healthcare Quality (3)
- HCAD 420 - Insurance and Reimbursement for Healthcare Professionals (3)
- HCAD 421 - Healthcare Administration Internship (3-6)**
- HCAD 422 - Healthcare Administration Capstone (3)***
- HCAD 424 - Health Policy and Politics (3)

Accounting & Public Health: 9 Credits

- ACCT 211 - Accounting Concepts I (3)
- ACCT 212 - Accounting Concepts II (3)
- PHLT 302 - Health Communications for Health Professionals (3)

General Electives: 24 credits (directed by advisor)

Total Required Credits: 128

*Prereq for HCAD 325 is HCAD 302.
**Six (6) credit hours of HCAD 421 (Healthcare Administration Internship) are required to graduate. Students can begin internship hours the summer after their junior year.
***Only for HCAD majors in their final semester.
NOTE: The following courses are cross-listed:

HCAD 201 w/PHLT 201
HCAD 220 w/PHLT 232
HCAD 221 w/HIIM 304
HCAD 302 w/HIIM 302
HCAD 304 w/PHLT 309
HCAD 321 w/HIIM 321
HCAD 401 w/HIIM 401
HCAD 404 w/HIIM 407
HCAD 420 w/HIIM 420
HCAD 301 w/HIIM 311 & PHLT 311

Healthcare Administration Minor

The healthcare administration minor is designed to provide fundamental healthcare executive knowledge and competency from the sophomore year culminating in the senior year. Healthcare administration allows individuals the flexibility to explore their true passion and area of excellence while being gainfully employed. Students must make a grade of C or better in each required HCAD course.

Healthcare Administration: 18 Credits

- HCAD 301 - Healthcare Systems, Org, Policy (3)
- HCAD 302 - Mng Healthcare Orgs: Principles (3)
- HCAD 325 - Mng Healthcare Orgs: Appl (3)*
- HCAD 401 - Healthcare Fin Mgt/Budgeting (3)
- HCAD 402 - Healthcare Law and Ethics (3)
- HCAD 404 - Healthcare Quality (3)

Total Required Credits: 18

*Prereq for HCAD 325 is HCAD 302.
NOTE: The following courses are cross-listed:

HCAD 301 w/HIIM 311 & PHLT 311
HCAD 302 w/HIIM 302
HCAD 401 w/HIIM 401
HCAD 404 w/HIIM 407

Healthcare Compliance Minor

IMPORTANT NOTE: Program is under review and subject to change/closure/replacement. Program is closed to new admits.

The healthcare compliance minor provides students with an overview of the field of healthcare compliance. Healthcare compliance requires knowledge of laws, regulations, and standards relating to corporate governance, fraud and abuse, privacy and security, occupational health and safety, and billing and coding practices, among others. Students minoring in healthcare compliance will gain competencies in developing and maintaining appropriate protocols to prevent and respond to compliance issues that can arise in healthcare settings.

Healthcare Compliance: 21 Credits

- HCAD 301 - Healthcare Systems, Org, Policy (3)
- HCAD 305 - Health Information Priv/Security (3)
- HCAD 323 - Eth Decision Making for HC Prof (3)
- HCAD 324 - Regulatory Env-HC Compliance (3)
- HCAD 404 - Healthcare Quality (3)
- HCAD 420 – Insur/Reimburse for HC Prof (3)
- HCAD 423 - Practicing HC Compliance (3)

Total Required Credits: 21

NOTE: The following courses are cross-listed:
HCAD 301 w/HIIM 311 and PHLT 311
HCAD 404 w/HIIM 407

Fast Track Master of Healthcare Administration (B.S./M.H.C.A.)

The Fast Track Master of Healthcare Administration program (B.S./M.H.C.A.) is ideal for students who know early on in their academic career that they have a calling to serve through dynamic leadership in the healthcare industry. Students apply for the program at the end of their freshman year. Students begin undergraduate-level coursework in the Department of Healthcare Administration in the fall of their sophomore year and begin taking the regular plan of study for the M.H.C.A. during the fall of their senior year of undergraduate studies. Students are required to enroll in courses the summer between their third and fourth year of study to complete their undergraduate requirements. At the end of their fifth year of study, they will be awarded both the B.S. in healthcare administration and master of healthcare administration degrees. Students in the accelerated program will be required to complete 360 hours of internship experience and community service to complete both degree requirements. Admission to this program is competitive, and requires application in January of the student's freshman year of courses.

Undergraduate Courses (BS in Healthcare Admin): 104 Credits

Year 1, Fall: 15 Credits

- UCCA 101 - Communication Arts I (4)
- UCCP 101 - Cultural Perspectives I (4)
- UCFH 120 - Concepts of Fitness and Health (2)
- FOUN 101 - Foundations (1)
- Any Gen Ed Math Course (4)

Year 1, Spring: 17 Credits

- UCCA 102 - Communication Arts II (4)
- UCCP 102 - Cultural Perspectives II (4)
- Any biology with lab (4)
- Any Gen Ed Humanities Course (4)
- HCAD 101 - Contemporary Issues in Healthcare Administration (1)

Year 2, Fall: 17 Credits

- UCBF 101 - Biblical Foundations (4)
- IDSC 201 - Scientific Methods (4)
- ACCT 211 - Accounting Concepts I (3)
- HCAD 201 - Disease Detectives: Introduction to Epidemiology (3)
- HCAD 301 - Healthcare Systems, Organization, and Policy (3)

Year 2, Spring: 16 Credits

- ACCT 212 - Accounting Concepts II (3)
- ECON 201 - Principles of Macroeconomics (4)
- HCAD 220 - Biostatistics: Numbers that Matter (3)
- HCAD 321 - Healthcare Economics (3)
- PHLT 302 - Health Communications for Health Professionals (3)

Year 3, Fall: 18 Credits

- HCAD 221 - Principles of Health Informatics and Information Technology (3)
- HCAD 302 - Managing Healthcare Organizations: Principles (3)
- HCAD 304 - Cultural Competence and Spirituality in Public Health (3)
- HCAD 401 - Healthcare Financial Management and Budgeting (3)
- HCAD 402 - Healthcare Law and Ethics (3)
- HCAD 404 - Healthcare Quality (3)

Year 3, Spring: 15 Credits

- HCAD 303 - Healthcare Marketing and Strategy (3)
- HCAD 325 - Managing Healthcare Organizations: Applications (3)*
- HCAD 420 - Insurance and Reimbursement for Healthcare Professionals (3)
- HCAD 422 - Healthcare Administration Capstone (3)**
- HCAD 424 - Health Policy and Politics (3)

Year 3, Summer I: 3 Credits

Healthcare Admin Internship (1 of 2)

- HCAD 421 - Healthcare Administration Internship (3-6)

Year 3, Summer II: 3 Credits

Healthcare Admin Internship (2 of 2)

- HCAD 421 - Healthcare Administration Internship (3-6)

Graduate Courses (Master of Healthcare Admin): 48 Credits

Year 4, Fall: 12 Credits

- MHCA 500 Healthcare Systems (3)
- MHCA 501 Healthcare Statistics/Research Methods (3)
- MHCA 502 Healthcare Info & Informatics Mgt (3)
- MHCA 503 Healthcare Management (3)

Year 4, Spring: 9 Credits

- MHCA 510 Healthcare Financial Mgmt/Budgeting (3)
- MHCA 511 Healthcare Policy and Law (3)
- MHCA 512 Healthcare Economics (3)

Year 4, Summer: 9 Credits

- MHCA 520 Healthcare Project Management (3)
- MHCA 521 Healthcare Human Resource Mgt (3)
- MHCA 522 Healthcare Leadership/Professionalism (3)

Year 5, Fall: 9 Credits

- MHCA 600 Healthcare Patient Safety and Quality (3)
- MHCA 601 Healthcare Ethics (3)
- MHCA 602 Healthcare Org Dynamics & Governance (3)

Year 5, Spring: 9 Credits

- MHCA 610 Healthcare Strategic Mgt & Marketing (3)
- MHCA 611 Healthcare Admin Graduate Capstone (3)
- MHCA 612 Healthcare Admin Graduate Internship (3)

See the 2020-2021 Samford University Graduate Catalog for course descriptions for graduate MHCA courses as well as acceptable substitutions for selected courses.

Total Required Credits: 152

*Prereq for HCAD 325 is HCAD 302.
**Only for HCAD majors in their final semester.
NOTE: The following courses are cross-listed:

HCAD 201 with PHLT 201
HCAD 220 with PHLT 232
HCAD 221 with HIIM 304
HCAD 301 with HIIM 311 and PHLT 311
HCAD 302 with HIIM 302
HCAD 304 with PHLT 309
HCAD 321 with HIIM 321
HCAD 401 with HIIM 401
HCAD 404 with HIIM 407
HCAD 420 with HIIM 420

Nutrition and Dietetics

Faculty

Suresh T. Mathews, Chair; Professor
Keith E. Pearson, Assistant Professor
Donna Seibels, Assistant Professor; Director, Didactic Program
Amy C. Cameron, Instructor; Director, Dietetic Internship
Megan H. Kaal, Instructor, Clinical Coordinator

Mission

The mission of the Samford University Department of Nutrition and Dietetics is to provide a comprehensive study of all areas of food, nutrition, and dietetics. The nutrition and dietetics major, foods and nutrition major, dietetic internship, and master of science in nutrition programs all offer students the opportunity to pursue knowledge and competency in a distinctive Christian environment. Faculty are committed to preparing graduates who are well-informed, scientifically and empirically competent, and ethically responsible. Graduates are capable of entering successful careers in foods, nutrition, dietetics, and healthcare, while contributing to the needs of their community and society at large.

Undergraduate Programs and Requirements

Majors

Foods and Nutrition Major (B.S.)
Nutrition and Dietetics Major (B.S.)

Minor

Nutrition Minor

The Department of Nutrition and Dietetics (NUTR) offers majors in foods and nutrition and nutrition and dietetics, both leading to a bachelor of science degree. Additionally, the foods and nutrition major requires a 20-credit minor or cognate from outside the department. The department also offers a minor in nutrition.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Foods and Nutrition Major (B.S.)

The foods and nutrition major will allow students to plan a degree program based upon career goals. Students will develop a basic knowledge in foods and nutrition and may combine this base with a related field or discipline such as health, wellness, fitness, culinary arts, food service, journalism, business and marketing or communications. In addition to academic coursework, the students will have opportunities in hands-on laboratory classes and externships, and are encouraged in volunteer, service-based learning activities.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 20 Credits

- Natural and Computational Sciences: CHEM 205 and CHEM 206 **(5)**
- Social Sciences **(4)**
- Mathematics: MATH 150 **(4)**
- Fine Arts: SOA 200 **(3)**
- Humanities **(4)**

Foods and Nutrition Major: 58 Credits

Nutrition and Dietetics Core: 50 Credits

- NUTR 110 - Principles of Food Preparation (4)
- NUTR 210 - Introduction to Nutrition and Dietetics (2)
  AND
- NUTR 220 - Nutrition Science for Health Professions (4) *or*
- NUTR 216 - Personal Nutrition (4)
  AND
- NUTR 301 - Foundations of Nutrition (4)
- NUTR 310 - Lifecycle Nutrition (4)
- NUTR 312 - Food, Culture, and Society (4)
- NUTR 350 - Community Nutrition Education (4)

- NUTR 372 - Foods and Nutrition Externship (4 or 8) (take twice)
- NUTR 412 - Quantity Food Production and Management (4)
- NUTR 413 - Food Service Organization and Management (4)
- NUTR 414 - Experimental Foods (4)
- NUTR 498 - Research Methods in Nutrition (2)
- NUTR 499 - Senior Seminar in Nutrition (2)

Biology: 8 Credits

- BIOL 217 - Human Anatomy for Allied Health Sciences (4)
- BIOL 218 - Human Physiology for Allied Health Sciences (4)

Required Minor or Cognate: 20 Credits

General Electives: 8 Credits

Total Required Credits: 128

Nutrition and Dietetics Major (B.S.)

Dietetics is a dynamic profession offering many different opportunities for practice. Today's dietetic professionals pursue careers in health care, education, and research. They work in business, industry, public relations, and mass media. Their services are also used in government agencies, restaurant management, corporate and sports wellness programs, food companies, and private practice. The Samford Didactic Program in Dietetics is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics. Students seeking a degree in NUTR will be reviewed before their junior year (upon completion of 60 credits of college work) to assess course progression and GPA. A minimum cumulative GPA of 2.75 to 3.00 is recommended to continue since entrance into a dietetic internship following graduation usually requires a 3.00 GPA. Students transferring into the program will be evaluated on their SAT/ACT score, as well as their cumulative GPA.

A minimum grade of B- must be achieved in all KINE and NUTR prefix courses and a minimum grade of C- must be achieved in all other science courses.

Progression Policies

In order to progress in the undergraduate program in nutrition and dietetics, the student must:

- Maintain a cumulative GPA of 2.75 or better.
- Make a grade of B- or better in all NUTR classes and C- or better in all science classes.
- Repeat a class for any nutrition course that falls below a B- or any science course that falls below a C-. A one-time repeat is allowed in an effort to bring up the course grade to a B- for nutrition or C- or above for science.
- Increase cumulative GPA to 2.75 or above within one semester of the cumulative GPA dropping below 2.75.
- Meet with academic advisor and DPD program director if GPA falls below 2.75, for discussion about required course changes and/or change in major.

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 16 Credits

- Natural and Computational Sciences: CHEM 205 and CHEM 206 **(5)**
- Social Sciences: PSYC 101 **(4)**
- Mathematics: MATH 150 **(4)**
- Fine Arts: SOA 200 **(3)**

Nutrition and Dietetics Major: 89-90 Credits

Nutrition and Dietetics Core: 63 Credits

- NUTR 110 - Principles of Food Preparation (4)
- NUTR 210 - Introduction to Nutrition and Dietetics (2)
  AND
- NUTR 220 - Nutrition Science for Health Professions (4) *or*
- NUTR 216 - Personal Nutrition (4)
  AND
- NUTR 310 - Lifecycle Nutrition (4)
- NUTR 350 - Community Nutrition Education (4)
- NUTR 360 - Nutrition Assessment and Counseling (4)
- NUTR 371 - Directed Professional Practicum (2-12)
- NUTR 410 - Medical Nutrition Therapy I (4)
- NUTR 411 - Medical Nutrition Therapy II (4)

- NUTR 412 - Quantity Food Production and Management (4)
- NUTR 413 - Food Service Organization and Management (4)
- NUTR 414 - Experimental Foods (4)
- NUTR 415 - Advanced Nutrition I: Macronutrients (4)
- NUTR 416 - Advanced Nutrition II: Micronutrients (4)
- NUTR 418 - Nutrigenomics (3)
- NUTR 491 - Professional Issues in Dietetics (2)
- KINE 250 - Medical Terminology (2)
- NUTR 498 - Research Methods in Nutrition (2)
- NUTR 499 - Senior Seminar in Nutrition (2)

Biology and Chemistry: 19 Credits

- BIOL 217 - Human Anatomy for Allied Health Sciences (4)
- BIOL 218 - Human Physiology for Allied Health Sciences (4)
- BIOL 225 - Microbiology for Allied Health Sciences (4)
- CHEM 215 - Fundamentals of Organic Chemistry (3)
- CHEM 216 - Fundamentals of Organic Chemistry Laboratory (1)
- CHEM 345 - Fundamentals of Biochemistry (3)

Economics and Mathematics: 7-8 Credits

- ECON 201 - Principles of Macroeconomics (4)
  AND
- MATH 210 - Elementary Statistics (4) *or*
- NURS 232 - Statistics for Health Care Professionals (3)

General Electives: 4 Credits

Total Required Credits: 131-132

Nutrition Minor

Nutrition Minor: 20 Credits

Nutrition Core: 12-16 Credits

- NUTR 110 - Principles of Food Preparation (4)
  AND
- NUTR 220 - Nutrition Science for Health Professions (4) *or*
- NUTR 216 - Personal Nutrition (4)
  plus,
  choose one or both of the following courses:
- NUTR 301 - Foundations of Nutrition (4) *and/or*
- NUTR 310 - Lifecycle Nutrition (4)

Nutrition Electives: 4-8 Credits (select one to two courses from the following)

- KINE 477 - Sports Nutrition (4)
- NUTR 305 - Introduction to Culinary Medicine/Nutrition (4)
- NUTR 312 - Food, Culture, and Society (4)
- NUTR 350 - Community Nutrition Education (4)
- NUTR 414 - Experimental Foods (4)

Total Required Credits: 20

Public Health

Faculty

Melissa Galvin Lumpkin, Chair, Professor
Monique Ahinee Amamoo, Associate Professor; Director, Graduate Program
Rachel Casiday, Associate Professor; Director, Experiential Learning
Kimberly Davey, Associate Professor; Director, Undergraduate Program

Undergraduate Programs and Requirements

Major

Public Health Major (B.S.)

Minor

Public Health Minor

Accelerated Bachelor's to Master's Pathway Program

Fast-Track Master of Public Health (B.S./M.P.H.)
Fast-Track Master of Social Work (B.S./M.S.W.)

The Department of Public Health offers a major in public health, leading to a bachelor of science degree. Fast-track versions are also available for students pursuing the bachelor of science in public health with the master of public health or with the master of social work. The department also offers a minor in public health.

General Education: University Core Curriculum and Distribution Requirements

General Education Distribution Requirements are noted in the individual degree tables. In those cases where a requirement is not specified, see General Education Overview in the Howard College of Arts and Sciences introductory pages for a list of required and applicable courses.

Accelerated Bachelor's to Master's Pathway Programs

Fast-Track Master of Public Health (B.S./M.P.H.)

Undergraduate students from select undergraduate Samford majors (health sciences, human development and family science, public health, and sociology) are eligible to participate in a fast track option that allows students to graduate with a bachelor's degree in their selected major and a master of public health (M.P.H.) degree. The length of the fast-track program depends on the undergraduate major students are pursuing. Generally, the first three years are dedicated to completion of all required undergraduate courses. Students then enroll in M.P.H. courses during their senior year of undergraduate study. The M.P.H. courses completed during that year also satisfy general and directed undergraduate elective requirements, allowing students to graduate with a bachelor's degree. Students will seamlessly enter the M.P.H. program and complete the required number of semesters to earn their M.P.H. degree.

Participation in this program requires careful advisement and scheduling as well as permission of both the department chair of the undergraduate major and the chair of the Department of Public Health. Please contact Dr. Kim Davey, to learn more about the program.

Fast-Track Master of Social Work (B.S./M.S.W.)

This joint degree program will allow students to simultaneously enroll in both the bachelor of science in public health (in their final year) and the master of social work. The joint degree program will prepare students for service in professional positions that require training in both public health and social work skills. For example, positions that emphasize prevention of health-related problems or access to healthcare may require education in both the public health and social work fields.

Public Health Major (B.S.)

In an age of rapid changes in knowledge and technologies, public health professionals require a broad education that emphasizes problem-solving skills, critical thinking, interdisciplinary teamwork, and strong communication skills. Our cutting edge curriculum and stellar faculty prepare you for a career in service to humanity. The bachelor of science (B.S.) in public health degree program will train students in multidisciplinary approaches to public health practice and research and prepare you for a future in health. The degree will explore both quantitative and qualitative aspects of public health at all levels of analysis. Graduates will advance, through employment or further education, to become the new generation of public health professionals prepared to face the emerging challenges to human health from a population perspective.

The public health major will provide students a broad and rigorous sequence of courses in public health, including the role and importance of data management and analysis, the skills to identify and address population health concerns, the ability to implement a health project, health communication skills, and an understanding of the health system and how it impacts health. For graduates with this bachelor's degree who wish to enter the job market directly, there is a plethora of opportunities in private and public organizations for entry-level personnel in public health. These include statewide and regional health care agencies (Jefferson County Health Department, Red Cross, American Cancer Society, Blue Cross/Blue Shield, Alabama Department of Public Health), community clinics focusing on preventive health, water and air quality management districts,

biomedical companies, health-education institutions, and non-governmental organizations. The plan of study is designed to allow students flexibility to complete the prerequisite courses for any health-related post baccalaureate professional program (e.g., medicine, law, dentistry, physician assistance, environmental management).

General Education - Univ Core Curriculum: 22 Credits

General Education - Distribution Areas: 27 Credits

- Natural and Computational Sciences (two courses) **(8)**
- Social Sciences (two courses) **(8)**
- Mathematics (one course) **(4)**
- Fine Arts: SOA 200 **(3)**
- Humanities (one course) **(4)**

Public Health Major: 55 Credits

Public Health Core: 30 Credits

- PHLT 101 - Introduction to Public Health (3)
- PHLT 201 - Disease Detectives: Introduction to Epidemiology (3)
- PHLT 202 - Introduction to Global Health (3)
- PHLT 232 - Biostatistics: Numbers that Matter (3)
- PHLT 301 - Behavior Changes at the Individual, Family, and Community Level (3)
- PHLT 302 - Health Communications for Health Professionals (3)
- PHLT 309 - Cultural Competence and Spirituality in Public Health (3)
- PHLT 311 - Healthcare Systems, Organization, and Policy (3)
- PHLT 403 - Water, Wastewater, and Environmental Health (3)
- PHLT 499 - Public Health Integrative Experience (3)

Geography, Health Informatics, Healthcare Admin: 13 Credits

- GEOG 216 - Mapping a Changing World (4)
- HIIM 304 - Principles of Health Informatics and Information Technology (3)
- HCAD 302 - Managing Healthcare Organizations: Principles (3)
- HCAD 325 - Managing Healthcare Organizations: Applications (3)

Public Health Electives: 12 Credits

Choose four courses (12 credits) from the following, as directed by the undergraduate program director:

- HCAD 303 - Healthcare Marketing and Strategy (3)
- HCAD 321 - Healthcare Economics (3)
- HCAD 325 - Managing Healthcare Organizations: Applications (3)
- HCAD 401 - Healthcare Financial Management and Budgeting (3)
- HCAD 402 - Healthcare Law and Ethics (3)
- HCAD 420 - Insurance and Reimbursement for Healthcare Professionals (3)
- HCAD 424 - Health Policy and Politics (3)
- HIIM 201 - Pharmacology, Diseases, & Conditions for Healthcare Professionals (3)
- HIIM 300 - Principles of Health Information Management (3)
- HIIM 305 - Health Data Sets and Classifications (3)
- HIIM 407 - Healthcare Quality (3)
- PHLT 405 - International Health Field Study (3)
- PHLT 450 - Environmental Community Health Fieldwork Experience (3)

General Electives: 24 Credits (directed by advisor)

Total Required Credits: 128

Public Health Minor

The public health minor provides students with an introduction to the field of public health. Public health is focused on improving health through health prevention, promotion, and policymaking. Students minoring in public health will learn how to use a population health approach to explore pressing health issues such as obesity, heart disease, diabetes, and global epidemics as well as the role of policymaking in addressing such issues locally and globally. Students will also explore the core functions and concepts of public health and the determinants of health. The minor is open to all Samford students and provides a nice compliment to any undergraduate major. Minor coursework is flexible and can be tailored to meet student's interests and professional goals. Students pursuing professional degrees in medicine, biological sciences, environmental sciences, nutrition, business, or public health will have a unique population health understanding of the factors and systems that contribute to health as they apply to competitive professional programs.

Public Health Minor: 21 Credits

Public Health Core: 9 credits

- PHLT 101 - Introduction to Public Health (3)
- PHLT 201 - Disease Detectives: Introduction to Epidemiology (3)
- NURS 232 - Statistics for Health Care Professionals (3) *or*
- PHLT 232 - Biostatistics: Numbers that Matter (3)

Public Health Electives: 12 credits

(choose 12 credits of upper-level PHLT courses)

- PHLT 300-499 (12)

Total Required Credits: 21

NOTE: This program is under review and subject to change.

Fast-Track Master of Social Work w/B.S. in Public Health (B.S./M.S.W.)

This joint degree program will allow students to simultaneously enroll in both the bachelor of science in public health (in their final year) and the master of social work. The joint degree program will prepare students for service in professional positions that require training in both public health and social work skills. For example, positions that emphasize prevention of health-related problems or access to healthcare may require education in both the public health and social work fields.

Undergraduate Courses (BS in Public Health): 98 Credits

Year 1, Fall: 16 Credits

- UCCA 101 - Communication Arts I (4)
- UCCP 101 - Cultural Perspectives I (4)
- Any General Education Mathematics Course (4)
- Any General Education Social Science Course (4)
- FOUN 101 - Foundations (1) (optional)

Year 1, Spring: 17 Credits

- UCCA 102 - Communication Arts II (4)
- UCCP 102 - Cultural Perspectives II (4)
- UCFH 120 - Concepts of Fitness and Health (2)
- PHLT 101 - Introduction to Public Health (3)
- Any General Education Natural/Computational Science Course (4)

Year 2, Fall: 17 Credits

- UCBF 101 - Biblical Foundations (4)
- GEOG 216 - Mapping a Changing World (4)
- PHLT 201 - Disease Detectives: Introduction to Epidemiology (3)
- PHLT 301 - Behavior Changes at the Individual, Family, and Community Level (3)
- PHLT 311 - Healthcare Systems, Organization, and Policy (3)

Year 2, Spring: 17 Credits

- PHLT 202 - Introduction to Global Health (3)
- PHLT 232 - Biostatistics: Numbers that Matter (3)
- Any General Education Natural/Computational Science Course (4)
- Any General Education Social Science Course (4)
- Any Public Health Elective (1 of 2) (3)*

Year 3, Fall: 16 Credits

- HCAD 302 - Managing Healthcare Organizations: Principles (3)
- PHLT 309 - Cultural Competence and Spirituality in Public Health (3)
- SOA 200 - Arts in Society (3)
- Any General Education Humanities Course (4)
- Any Public Health Elective (2 of 2) (3)*

Year 3, Spring: 15 Credits

- HCAD 325 - Managing Healthcare Organizations: Applications (3)
- HIIM 304 - Principles of Health Informatics and Information Technology (3)
- PHLT 302 - Health Communications for Health Professionals (3)
- PHLT 403 - Water, Wastewater, and Environmental Health (3)
- PHLT 499 - Public Health Integrative Experience (3)

Graduate Courses (Master of Social Work): 60 Credits

Year 4, Fall: Social Work Foundation Sequence: 15 Credits

- SOWK 501 - Foundations of Social Work (3)
- SOWK 502 - Social Work Practice I: Individuals and Families(3)
- SOWK 503 - Human Rights, Social Justice, and Social Work Ethics (3)
- SOWK 504 - Social Welfare Policy (3)
- SOWK 505 - Field Placement I (3)**

Year 4, Spring: Social Work Foundation Sequence: 15 Credits

- SOWK 506 - Social Work Research (3)
- SOWK 507 - Social Work Practice II: Families and Groups (3)
- SOWK 509 - Diversity and Multicultural Social Work Practice (3)
- SOWK 615 - Faith Perspectives on Social Work Practice
- Any Social Work Elective (1 of 3) (3)

Year 4, Summer: Social Work Field Placement: 6 Credits

- SOWK 510 - Field Placement II (3)**
- Any Social Work Elective (2 of 3) (3)

Year 5, Fall: Clinical Social Work Concentration: 12 Credits

- SOWK 601 - Advanced Research Seminar (3)
- SOWK 602 - Models and Theories-Clinical Social Work Practice (3)
- SOWK 604 - Psychopathology (3)
- SOWK 608 - Field Placement III (Clinical Social Work Concentration) (3)**

Year 5, Spring: Clinical Social Work Concentration: 12 Credits

- SOWK 611 - Clinical Specialization Seminar (3)
- SOWK 613 - Field Placement IV (Clinical Social Work Concentration) (3)**
- SOWK 665 - Policy Analysis and Advocacy(3)
- Any Social Work Elective (3 of 3) (3)

See the 2020-2021 Samford University Graduate Catalog for course descriptions for SOWK courses.

Total Required Credits: 158

*Choose a total of two courses (6 credits) from the list of Public Health Electives, as approved by the undergraduate program director. Click here for the list.

**All Field Placement courses include a Field Seminar, which meets 1 hour/week.

Professional Studies

Administration

Marci Johns, Associate Provost for Accreditation and Online and Professional Studies; Administrative Faculty
Bryan Gill, Director; Lecturer

Undergraduate Programs and Requirements

Majors

Liberal Studies Major (B.A.)
Organizational Leadership Major (B.A.)
Youth Studies Major (B.S.)

Samford University's Professional Studies program provides opportunities for personal and professional growth through rigorous academic programs and relationships in a Christian community. The program acts as a bridge between the community and Samford University, identifying and addressing the educational needs of the local workforce and introducing the values and meaning of the University to those with whom we connect.

Through Professional Studies, the bachelor of arts degree, with majors in liberal studies and organizational leadership, and the bachelor of science degree, with a major in youth studies, are awarded.

A minimum of 64 credits must be taken at Samford University in order to meet residency requirements for the 128-credit bachelor of arts or bachelor of science degree.

All programs offered through the Professional Studies have two options for completion: 1) as a four-year program, with most, if not all, of the degree requirements (general education, major, and general electives) being taken at Samford, or 2) as a degree completer program, where a student who has previously earned an associate of arts or associate of science degree can bypass the general education requirements and need only take the 68 hours within the major.

These programs are the most flexible of all awarded by the University and are designed specifically for adult students. The responsibility for determining the suitability of these majors and their applicability to particular conditions rests with the individual student. Students planning to pursue post-baccalaureate studies should review the requirements of the targeted graduate program to determine whether undergraduate-level prerequisites exist.

Courses for all programs are conveniently scheduled in the evenings and online. Students may be admitted to begin courses in fall, spring, or summer. The program faculty is composed of members chosen from the full-time Samford faculty and practitioners who are experts in their fields.

College-Level Examination Program (CLEP)

College-level credit is awarded for scores of 50 or higher in most subject areas; however, students should consult with their advisors or the Office of the Registrar before scheduling any CLEP examinations. See the CLEP table for more information.

Credit Limitations

The aggregate of credit earned through portfolio and CLEP may not exceed 30 credits. At least 50 percent of the credit in each degree program must be earned from Samford, with none of the credit mentioned in the previous sentence counting toward this residency requirement. Also, a minimum of 15 credits in the major field (with nine at the 300-400 level) must be taken at Samford.

Academic Regulations

Unless stated otherwise, Professional Studies students are bound by the same academic regulations as other undergraduates; these regulations are found in the Academic Policies and Regulations section of this catalog.

Admission Procedures for Professional Studies

It is expected that students who enter this program have been out of high school for at least three years and are unable to enroll in the day program due to work schedules, family concerns or other reasons. Professional Studies is the administrative office that serves these programs and students. Applications for admission are accepted each term.

Please complete the following steps to apply for admission to the Professional Studies.

Please visit https://undergradadmission.samford.edu/apply to apply online. All application materials should be addressed to Professional Studies, Samford University, Birmingham, AL, 35229.

1. Admission application, completed in full, including reference forms and essay.
2. One official transcript from each college that you attended. Transcripts must be mailed directly from your former institution's records office to the Professional Studies office.
3. One reference. See guidelines below.
4. Admission essay. See guidelines below.
5. Résumé.

6. If you earned fewer than 24 semester or 36 quarter hours of credit at other institutions, you must also provide the Professional Studies Office with an official copy of your high school transcript.* This must be mailed from the high school directly to the Professional Studies Office.

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*If you have a GED, please review the High School Equivalency information in the Admission Procedures and Policies section of this catalog.

Reference Considerations

The reference form should be completed by a nonfamily member well acquainted with your capabilities, motivation, and initiative. Employers, former employers, or former instructors are recommended.

Essay Considerations

Student essays should answer the following questions:

- Why do you want to attend Samford University?
- What is your goal once you graduate from Samford?
- If you could have lunch with one historical figure, who would it be and why?

Each answer should be between 200-250 words and typed in a Word document.

Tuition, Fees, and Financial Aid

Because Professional Studies students commute to and from classes, do not receive meal plans, and do not have access to the full range of degrees designed for traditional day students, the tuition fee is substantially below the day rates. Courses taken during the day carry the full-tuition rate.

Although University scholarships are not generally available to Professional Studies students, they should apply for non-University scholarships. Also, residents of the state of Alabama are eligible to receive the Alabama Student Grant if they meet the eligibility requirements. Evening students may also apply for other types of federal financial aid programs such as Pell grants and student loans. Financial Aid Applications may be requested by calling the Office of Financial Aid at (205) 726-2905.

There are few additional fees associated with evening classes aside from the cost of textbooks. Most major credit cards are accepted. (See the General Miscellaneous Fees chart for a list of additional fees that may apply.)

Parking

All Professional Studies students must register their automobiles with Transportation Services. There is a minimal annual charge for parking on campus.

Class Registration and Policies

Professional Studies students are limited to 14 credits per fall or spring semester and 10 credits per summer term without the director's approval.

Bachelor's Degree Requirements

General Education Requirements

All bachelor degree programs require a minimum of 128 total credits. Specific requirements for each major are outlined in the following tables. Credits within the degree are divided as follows: 37 credits fall under General Education, 12 credits under the Professional Studies Common Courses group, 48 credits fall within the chosen major, and 31 credits of General Electives round out the overall 128 credits required. **ECEN 101 and ECEN 102 should be taken as part of a student's first 18 credits at Samford**. Unless otherwise specified, credits that have been used to satisfy general education requirements may not be counted as part of any major.

Professional Studies - Bachelor of Arts or Bachelor of Science

Required Courses	Course Credits	Total Required Credits
General Education - Distribution Areas OR Transfer Credit with AA or AS degree*		**37 or 60**
Natural & Computational Sciences	7	
Social Science	6	
Mathematics	3	
Fine Arts	3	
Humanities	6	
Speaking and Writing	9	
Health	3	
Professional Studies Common Courses		**12**
Common Courses - See major table for course list	12	

Major:**		**48**
Liberal Studies	48	
Organizational Leadership	48	
Youth Studies	48	
General Electives* (directed by advisor) OR If Transfer Credit with AA or AS degree awarded*****		**31 or 8**
	Total Required Credits	**128**

* Students who have earned a transferable two-year degree from a state institution may apply 60 hours of credit toward the 128-hour requirement for the award of a bachelor's degree. This transferable degree will satisfy all General Education requirements. See the General Education Requirements table for required/applicable courses.
** See individual major tables for required/applicable courses.
***General Elective credits (if required) may be chosen from courses listed in the Professional Studies General Education table or from select upper-level courses outside the student's declared major.

General Education - Distribution Areas (B.A. or B.S.)

Natural & Computational Sciences: 7 Credits (complete both)

- ECCO 100 - Introduction to Computing (3)
- Any Lab Science Course **(4)**

Social Science: 6 Credits (choose two courses)

- ECCN 256 - Becoming a Self-Regulated Learner (3)
- ECPO 211 - American National Government (3)
- ECPS 101 - General Psychology (3)
- ECPS 205 - Life-Span Development (3)
- ECSO 100 - Introductory Sociology (3)
- ECSO 203 - Contemporary Social Problems (3)
- Other Social Science Course* (3)

Mathematics: 3 Credits (choose one course)

- ECMA 110 - Contemporary Mathematics (3) (or higher)
- Other higher mathematics course (3)

Fine Arts: 3 Credits

- ECAR 200 - Arts in Society (3)

Humanities: 6 Credits (choose two courses)

- ECEN 209 - Special Topics in Literature (3)
- ECEN 211 - Major American Authors (3)
- ECHI 101 - World History I (3)
- ECHI 102 - World History II (3)
- ECHI 217 - Early America to 1877 (3)
- ECHI 218 - Modern America since 1865 (3)
- Other Humanities Course*** (3)

Speaking and Writing: 9 Credits (complete all)

- ECCS 215 - Oral Communication (3)
- ECEN 101 - Oral and Written Communication I (3)
- ECEN 102 - Oral and Written Communication II (3)

Health: 3 Credits (choose one course)

- ECPE 231 - Personal and Community Health (3)
- Other Health Course (3)

Total Required Credits: 37

*Social science courses include communication studies, counseling and human services, criminal justice, political science, psychology, sociology, and youth studies.
**Performance-based courses are not accepted for the fine arts requirement.
***Humanities courses include English, history, philosophy, and religion.
NOTE: International Studies courses could be applicable to either social science or humanities, depending on individual course focus. Additional disciplines may apply if coming from the day program.

Liberal Studies Major (B.A.)

This major is designed for students who want maximum flexibility in their courses of study and/or who do not wish to focus in one of the other available majors.

General Education - Distribution Areas: 37 or 60 Credits*

General Education - Distribution Areas (click here): 37 Credits*
OR
Transfer Credit with AA or AS degree: 60 Credits*

Professional Studies Common Courses: 12 Credits

- ECRE 101 - Biblical Perspectives I (3)
- ECRE 102 - Biblical Perspectives II (3)
- ECRE 300 - Contemporary Ethical Issues (3)
- ECCC 490 - Senior Capstone I (1)
- ECCC 491 - Senior Capstone II (2)

Liberal Studies Major: 48 Credits

Liberal Studies Core: 12 Credits

- ECCC 406 - Race and Ethnic Relations (3)
- ECCC 441 - Personal Growth and Development (3)
- ECCC 453 - Professional Communication (3)
- ECCC 475 - Research Methods (3)

Leadership Cognate: 9 credits

- ECED 307 - Foundations of Leadership (3)
- ECOL 420 - Leadership for Organizational Change (3)
- ECMG 472 - Case Studies in Leadership (3)

Human Services Cognate: 9 credits

- ECCC 247 - Theory and Practice in the Human Services (3)
- ECYS 331 - Family Dynamics (3)
- ECSO 401 - Social Psychology (3)

Legal Cognate: 9 credits

- ECCJ 301 - Introduction to Criminal Justice (3)
- ECYS 320 - Children and the Law (3)
- ECBL 352 - Legal Environment of Business (3)

Liberal Studies Electives: 9 Credits (choose three from the following)

- ECCJ 303 - Fundamentals of Criminal Law (3)
- ECCJ 343 - Criminology (3)
- ECCO 312 - Empowering Managers to Understand IT (3)
- ECMA 210 - Statistics (3)
- ECMG 300 - Survey of Management (3)
- ECMK 300 - Survey of Marketing (3)
- ECOL 315 - Workplace Diversity (3)
- ECOL 320 - Human Behavior in Organizations (3)
- ECSO 345 - Juvenile Delinquency (3)
- ECYS 349 - Basic Psychopathology (3)
- ECYS 481 - Human Services Administration (3)

General Electives: 31 or 8 Credits

General Electives (directed by advisor): 31 Credits
OR
If Transfer Credit with AA or AS degree awarded: 8 Credits

Total Required Credits: 128

*Students who have earned a transferable two-year degree from a state institution may apply 60 hours of credit toward the 128-hour requirement for the award of a bachelor's degree. This transferable degree will satisfy all General Education requirements.

Organizational Leadership Major (B.A.)

This major is designed to prepare students for successful careers as leaders in their organizations. The curriculum addresses the fundamental business, communication, human behavior, leadership, human resource, and technology concepts and skills needed to succeed in leadership roles in a variety of settings.

General Education - Distribution Areas: 37 or 60 Credits

General Education - Distribution Areas (click here): 37 Credits*
OR
Transfer Credit with AA or AS degree: 60 Credits*

Professional Studies Common Courses: 12 Credits

- ECRE 101 - Biblical Perspectives I (3)
- ECRE 102 - Biblical Perspectives II (3)
- ECRE 300 - Contemporary Ethical Issues (3)
- ECCC 490 - Senior Capstone I (1)
- ECCC 491 - Senior Capstone II (2)

Organizational Leadership Major: 48 Credits

Leadership: 15 Credits

- ECED 307 - Foundations of Leadership (3)
- ECOL 320 - Human Behavior in Organizations (3)
- ECOL 420 - Leadership for Organizational Change (3)
- ECMG 470 - Negotiation/Conflict Resolution (3)
- ECMG 472 - Case Studies in Leadership (3)

Operations: 21 Credits

- ECAC 200 - Survey of Accounting (3)
- ECEC 200 - Survey of Economics (3)
- ECMG 300 - Survey of Management (3)
- ECMK 300 - Survey of Marketing (3)
- ECCO 312 - Empowering Managers to Understand IT (3)
- ECBL 352 - Legal Environment of Business (3)
- ECCC 453 - Professional Communication (3)

Human Resources: 12 Credits

- ECMG 473 - Human Resource Management (3)
- ECOL 315 - Workplace Diversity (3)
- ECOL 325 - Employment Law for Managers (3)
- ECCN 341 - Employee Assistance Counseling (3)

General Electives: 31 or 8 Credits**

General Electives (directed by advisor): 31 Credits
OR
If Transfer Credit with AA or AS degree awarded: 8 Credits

Total Required Credits: 128

*Students who have earned a transferable two-year degree from a state institution may apply 60 hours of credit toward the 128-hour requirement for the award of a bachelor's degree. This transferable degree will satisfy all General Education requirements.

Youth Studies Major (B.S.)

The bachelor of science in youth studies program provides students with an interdisciplinary view into the cultures and dynamics of young people with an emphasis on the development of strategies for working effectively with youth in a variety of settings. Sociological principles provide the overall guiding framework for the program.

General Education - Distribution Areas: 37 or 60 Credits*

General Education - Distribution Areas (click here): 37 Credits*
OR
Transfer Credit with AA or AS degree: 60 Credits*

Professional Studies Common Courses: 12 Credits

- ECRE 101 - Biblical Perspectives I (3)
- ECRE 102 - Biblical Perspectives II (3)
- ECRE 300 - Contemporary Ethical Issues (3)
- ECCC 490 - Senior Capstone I (1)
- ECCC 491 - Senior Capstone II (2)

Youth Studies Major: 48 Credits

Youth Studies Core: 48 Credits

- ECSO 345 - Juvenile Delinquency (3)
- ECSO 401 - Social Psychology (3)
- ECYS 300 - Field Experience in Youth Studies (1-3) (3 credits total)
- ECYS 320 - Children and the Law (3)
- ECYS 330 - Child and Adolescent Development (3)
- ECYS 331 - Family Dynamics (3)
- ECYS 349 - Basic Psychopathology (3)
- ECYS 350 - The Adolescent Learner (3)
- ECYS 481 - Human Services Administration (3)
- ECMA 210 - Statistics (3)
- ECCC 247 - Theory and Practice in the Human Services (3)
- ECCC 321 - Substance Abuse Counseling (3)
- ECCC 406 - Race and Ethnic Relations (3)
- ECCC 441 - Personal Growth and Development (3)
- ECCN 350 - Small-Group Process (3)
- ECCN 471 - Counseling and Interviewing Techniques (3)

General Electives: 31 or 8 Credits

General Electives (directed by advisor): 31 Credits
OR
If Transfer Credit with AA or AS degree awarded: 8 Credits

Total Required Credits: 128

*Students who have earned a transferable two-year degree from a state institution may apply 60 hours of credit toward the 128-hour requirement for the award of a bachelor's degree. This transferable degree will satisfy all General Education requirements.

Course Descriptions

Accounting

ACCT 211 - Accounting Concepts I (3)

Introduction to the preparation and use of financial statements for business entities, focusing on the uses and limitations of accounting information for external reporting, and emphasizing accounting as a provider of financial information. Prereq/Co-req: DATA 201, MATH 150, or any college-level math course. Offered: Fall, Spring, and Summer I.

ACCT 212 - Accounting Concepts II (3)

Examination of accounting as an information provider with emphasis on the use of information for managerial decision-making. Includes an introduction to cost behavior, budgeting, responsibility accounting cost control, and product costing. Prereq: ACCT 211. Offered: Fall, Spring, and Summer 2.

ACCT 310 - Income Tax I (3)

Study of concepts of taxation applied in a client-oriented setting with a planning emphasis. Includes income, exclusions, deductions, credits, tax research, and policy. Prereq: ACCT 212. Offered: Spring.

ACCT 311 - Intermediate Accounting I (3)

Study of financial accounting and reporting practices. Particular emphasis on theoretical foundations, concepts, and principles underlying financial statements with emphasis on assets and current liabilities. Prereq: ACCT 211. Offered: Fall.

ACCT 312 - Intermediate Accounting II (3)

Study of concepts and principles underlying financial statements with emphasis on long-term liabilities and stockholders' equity. Prereq: ACCT 311. Offered: Spring.

ACCT 313 - Cost Accounting (3)

Study of the concepts, analyses, and techniques needed to effectively use accounting data for management planning and control decisions. Topics include product costing, cost-volume-profit analysis, budgeting, cost estimation, responsibility accounting, differential analysis, and cost allocation. Prereq: ACCT 212. Offered: Fall.

ACCT 410 - Income Tax II (3)

Study of tax aspects of operating a corporation, partnership, estate, trust, or limited- liability entity. Client service-oriented course that includes review of exempt organizations, international organizations, international and multi-state topics, and development of tax planning and communication skills. Prereq: ACCT 310. Offered: Fall.

ACCT 415 - Governmental and Not-for-Profit Accounting (3)

Introduction to governmental and non-profit accounting and auditing, including accounting methods used at hospitals, universities, and other not-for-profit entities. Prereq: ACCT 212. Offered: Spring.

ACCT 420 - Auditing I (3)

Introduction to the independent-auditing process. Includes review of accepted and commonly used auditing standards and procedures, with emphasis on the professional, ethical, and legal obligations of auditors. Prereq: ACCT 312. Prereq/Co-req: ACCT 470. Offered: Fall.

ACCT 470 - Accounting Information Systems (3)

Study of how accounting information is recorded, summarized, and reported in both manual and computerized systems. Emphasis on internal control features necessary to produce accurate and reliable accounting data. Includes description of methods used to develop accounting systems and auditor involvement in the process. Prereqs: ACCT 212 and DATA 301. Offered: Fall.

ACCT 496 - Accounting Internship (2-3)

Academic credit may be awarded for students who complete accounting internships with local firms or businesses. Students should see the director of the accounting program for eligibility parameters. Grading is pass/fail. Prereq: Permission from the department chair of accounting and management information systems.

Air Force ROTC

AERO 101 - The Air Force Today I (1)

A course covering topics relating to the Air Force and national defense, as well as purpose, structure, and career opportunities in United States Air Force. Written communications. Students should also take AERO 101 LLab. Offered: Fall only. Class conducted at Samford University. Call Detachment for course schedule (205) 726-2859.

AERO 102 - The Air Force Today II (1)

Interpersonal communications, effective listening techniques, and verbal and nonverbal communications. Practical exercises and group projects demonstrate barriers to effective communication and techniques to overcome barriers. Development and presentation of strategy, technique, and delivery of effective oral presentations. Students should also take AERO 102 LLab. Offered: Spring only. Class conducted at Samford University. Call Detachment for course schedule (205) 726-2859.

AERO 201 - Development of Air Power I (1)

Historical survey of technological innovation in warfare. Focus on the emergence of air power and its significance in war and national security policy implementation. Advanced practical application of written communications skills. Students should also take AERO 201 LLab. Offered: Fall only. Class conducted at Samford University. Call Detachment for course schedule (205) 726-2859.

AERO 202 - Development of Air Power II (1)

Leadership and followership traits in context of modern military force. Ethical standards of military officers and Air Force core values. Total quality management. Advanced application of oral communication skills. Organization, research, delivery, and audience analysis for

briefings and presentations. Group communications. Students should also take AERO 202 LLab. Offered: Spring only. Class conducted at Samford University. Call Detachment for course schedule (205) 726-2859.

AERO 300 - Field Training (2)

Officership training and evaluation course to select potential candidates for POC. Rigorous physical training. This course is offered at Maxwell AFB, AL. Prereq: Permission of professor of aerospace studies. Offered: Summer only.

AERO 301 - Air Force Leadership and Management I (3)

Selected concepts, principles, and theories of Air Force leadership and management. Individual leadership skills and personal strengths and weaknesses as applied to an Air Force environment. Students should also take AERO 301 LLab. Prereq: Completion of Field Training. Offered: Fall only. Class conducted at Samford University. Call Detachment for course schedule (205) 726-2859.

AERO 302 - Air Force Leadership and Management II (3)

Selected Air Force officer's duties and responsibilities as a subordinate leader. Responsibility and authority of an Air Force Officer. Application of listening, speaking, and writing skills in Air Force-peculiar formats and situations with accuracy, clarity, and appropriate style. Air Force officer's responsibilities in personnel counseling and feedback process. Students should also take AERO 302 LLab. Prereqs: Completion of Field Training and AERO 301. Offered: Spring only. Class conducted at Samford University. Call Detachment for course schedule (205) 726-2859.

AERO 401 - National Security Policy I (3)

Basic elements of national security policy and process. Roles and missions of air power in implementing national security policy. Students should also take AERO 401 LLab. Prereqs: Completion of Field Training and AERO 301 and AERO 302. Offered: Fall only. Class conducted at Samford University. Call Detachment for course schedule (205) 726-2859.

AERO 402 - National Security Policy II (3)

Contemporary roles for the military in society and current issues affecting the military profession. Comparative analysis of civil and military justice systems. Students should also take AERO 402 LLab. Prereqs: Completion of Field Training and AERO 301, AERO 302, AERO 401. Offered: Spring only. Class conducted at Samford University. Call Detachment for course schedule (205) 726-2859.

American Sign Language

ASL 101 - Elementary American Sign Language I (4)

This course is an introduction to American Sign Language as used within the American Deaf Culture. Students will learn the basic structure of the language and develop the ability for practical use as well as an introduction to the Deaf Culture and history of language. Native signers or near native signers of the language are NOT allowed to enroll in this course. Any students with background knowledge of this language must see the Critical Languages Program director before registering and shall be assigned an appropriate class for the level. Offered: Fall and Spring. (Formerly WLAC 140)

ASL 102 - Elementary American Sign Language II (4)

This course is designed for students continuing from ASL 101. It creates a visual-gestural environment that presents ASL grammar and vocabulary. It includes interactive activities, cultural awareness education, and individual feedback. Emphasis is on appropriate language use in common communication settings. Prereq: ASL 101 or WLAC 140. Offered: Fall and Spring.

Art

ART 101 - Two-Dimensional Design (3)

Study of the elements of design through introduction to art materials and processes with art principles as a basis. Emphasis placed on a series of problem-solving projects and experimental 2-D studio work, primarily in black and white. Offered: Fall.

ART 102 - Three-Dimensional Design (3)

Study of the elements of design transitioning from 2-D to 3-D. Emphasis placed on a series of problem-solving projects dealing with both 2-D and 3-D concepts that explore design elements and principles in black and white and color. Should be taken with ART 230. Offered: Spring.

ART 110 - Digital Foundations (3)

This course is an introduction to the theory and practice of digital media in the visual arts. Laptop and Creative Cloud software required. Prereq: ART 101. Offered: Fall and Spring.

ART 120 - Beginning Drawing (3)

Introduction to a variety of traditional drawing materials and techniques with emphasis on shape, line, perspective, value, and objective rendering. Offered: Fall. (Formerly ART 221)

ART 206 - School Art (2)

Study of the materials used in elementary school art and the essentials of a qualitative art program.

ART 209 - Beginning Photography (3)

Study of digital photography with an artistic approach to digital images, the studio environment, and post-production software. Includes research into historical and contemporary photography. Digital SLR (DSLR) camera with manual mode and editing software is required. Offered: Fall and Spring. (Formerly ART 359)

ART 211 - Graphic Design: Theory and Practice (3)

Introduction to the process and the profession of graphic design using a series of lectures, demos, exercises, and projects to develop fundamental skills/understanding. Prereqs: ART 101 and ART 110. Co-req: ART 213. Offered: Fall

ART 212 - Typographic Design (3)
Establish the importance of using type effectively, with a secondary emphasis on using type expressively. Initial emphasis on lectures and faster-paced exercises to reinforce the effective use of typography, followed by longer, more developed projects designed to encourage more conceptual work. Prereqs: ART 101 and ART 110. Offered: Spring.

ART 213 - Graphic Design: UI Design Principles (3)
Students will build the foundation necessary for creating successful experiences across multiple digital applications. Fundamental design concepts will be applied to a digital environment to equip students for tomorrow's ever-moving technological world. Prereqs: ART 101 and ART 110. Co-req: ART 211. Offered: Fall

ART 222 - Intermediate Drawing (3)
Further exploration of drawing materials and techniques, with emphasis on rendering value, texture, advanced perspective, color, and personal expression. Includes research into historical and contemporary precedents. Prereqs: ART 101 and ART 120. Offered: Fall.

ART 230 - Beginning Painting (3)
Introduction to traditional painting materials and techniques with an emphasis on oil paint and acrylic media, objective subject matter, composition development, and color mixing and theory. Prereqs: ART 101 and ART 120. (Formerly ART 231)

ART 232 - Intermediate Painting (3)
Study of water-based materials and techniques with an emphasis on traditional, experimental, and expressive approaches, composition development, and color. Includes research into historical and contemporary precedents. Prereqs: ART 120 and ART 230. Offered: Fall, on rotation.

ART 240 - Ceramics (3)
Study of various forming methods and cycles of ceramic production for the creation of pottery and other clay applications. Offered: Fall and Spring.

ART 260 - Beginning Printmaking (3)
Introduction to printmaking materials and techniques with emphasis on monotypes, relief, and dry-point processes. Prereqs: ART 101 and ART 120. Offered: Spring.

ART 261 - Letterpress Printmaking (3)
Use of the letterpress printmaking process to create projects with graphic design content. Historic overview of letterpress printmaking from 1450 to the present. Offered: Jan Term.

ART 270 - Beginning Sculpture (3)
Introduction to traditional and non-traditional sculpture materials and techniques with an emphasis on additive, subtractive, and assemblage construction methods. Prereqs: ART 102 and ART 120. Offered: Spring.

ART 271 - Intermediate Sculpture (3)
This course builds upon the sculptural basics taught in both 3D Design (ART 102) and Beginning Sculpture (ART 270). In Intermediate Sculpture, students will be introduced to new techniques and interdisciplinary methods of working in three dimensions, including installation and site-specificity. Throughout the course, emphasis will be placed upon developing conceptual motivations for the work, including careful examinations of site and audience. Contemporary and historical artists and themes will be referenced throughout the course. Prereqs: ART 102 and ART 270. Offered: Fall and Spring.

ART 291 - Principles of 3D Animation (3)
In this character-focused animation course, students develop a sense of timing, staging, fluid movement, blocking, and expressive performance in character animation. Technical software understanding is developed with a focus on the principles of animation to create effective acting and facial expressions with lip-synch. Prereqs: ART 101, ART 102, ART 110, and ART 120. Offered: Fall.

ART 292 - Principles of 3D Game Art (3)
Students develop the core skills of 3D production, the principles of modeling, and texturing assets. In this course students will explore the creation of 3-D assets specifically designed for integration into a game engine. Prereqs: ART 101, ART 102, ART 110, and ART 120. Offered: Spring.

ART 309 - Darkroom Film Photography (3)
Introduction to darkroom film photography as a medium of expression. Includes the history of photography, working knowledge of 35mm cameras, and basic darkroom printing techniques in black and white. The course approaches photography as an art form and not merely as a technical means to preserve images. Offered: Fall and Spring. (Formerly ART 210)

ART 310 - Production for Print and Digital (3)
Study of methodology and best practice for dealing with the production of designs from concept to paper or digital output, using complex projects to reinforce learning production methods and compliance, as well as developing efficacious working relationships with printers, pre-press departments, and digital implementers. Instruction will be provided through in-class lectures and demos. ART 212. Offered: Fall.

ART 311 - Graphic Design: Branding Systems (3)
In-depth study of branding systems-from the perspective of logo and corporate ID development, developing style guides and branding standards, as well as the application/development of branding across a variety of 2D and 3D applications. Prereq: ART 212. Offered: Fall.

ART 312 - Graphic Design: Advanced Visual Systems (3)
In-depth study of systems of design, rather than singular pieces. Incorporate multipage layout projects (including e-publication), systems of advertising and promotion, as well as exploring the use of these areas of design as catalysts for impacting social change. Prereq: ART 212. Offered: Spring.

ART 313 - Designing the User Experience (3)
Advanced UI design and its effect on the user's experience will be explored. Students will learn how user behavior is established through consistent and clear design. Technologies such as content management systems (CMS) and the role they play in establishing consistent design patterns will also be covered. Prereq: ART 212. Offered: Spring.

ART 314 - Motion Graphics (3)
Introduction to theory and production techniques related to creating motion graphics used in animation, special effects, and time-based media environments. Moving images, kinetic typography, and audio editing tools will be explored. Prereq: ART 211 and ART 213. Offered: Spring.

ART 323 - Figure Drawing (3)
Advanced exploration of drawing materials and techniques with emphasis on the human figure as subject. Includes research into contemporary and historical precedents. Prereqs: ART 101 and ART 120. Offered: Spring.

ART 333 - Figure Painting (3)
Advanced exploration of painting materials and techniques with emphasis on the human figure. Includes research into historical and contemporary precedents. Prereqs: ART 101, ART 120, ART 230, and ART 323. Offered: Fall.

ART 334 - Advanced Painting (3)
Advanced exploration of painting materials and techniques with special emphasis on the development of self-directed work in painting through practice and criticism as the student explores personal style and expression. Includes research into historical and contemporary precedents. Prereqs: ART 101, ART 120, and ART 230. Offered: Fall.

ART 340 - Advanced Ceramics (3)
Continued study and use of the basics learned in Ceramics, with emphasis placed on wheel throwing, glazing, and firing. Prereq: ART 240. Offered: Fall and Spring.

ART 352 - History & Application of Graphic Design (3)
Study and application of design from its origins to contemporary design. Includes portfolio design projects with consideration of specific periods, styles, and subjects. Offered: Spring.

ART 356 - Illustration (3)
Introduction to editorial and advertising illustration, primarily through traditional methods and media. Examination of creative process, design principles, and the discipline of illustration as a profession. Prereqs: ART 102 and ART 230. Offered: Fall.

ART 358 - Photodesign (3)
Study and practice of photography as a vital part of graphic design. Photography-driven projects explore both location and studio techniques through digital imaging. Access to a digital camera capable of manual override is required. Limited access to a camera may be provided by the art department. Offered: Spring.

ART 360 - Advanced Printmaking (3)
Advanced exploration of printmaking materials and techniques with emphasis on screen-printing, woodblock relief printing, experimental, expressive, and portable processes. Includes research into contemporary and historical precedents. Prereqs: ART 101, ART 120, and ART 260. Offered: Spring.

ART 370 - Advanced Sculpture (3)
This course builds upon the sculptural basics taught in both Beginning and Intermediate Sculpture (ART 270 and ART 271). In Advanced Sculpture, students will further develop technical skills and interdisciplinary methods of working in three dimensions, including installation and site-specificity. Throughout the course, emphasis will be placed upon developing conceptual motivations for the work, including careful examinations of site and audience. Contemporary and historical artists and themes will be referenced throughout the course. May be repeated for a maximum of 6 credits. Prereqs: ART 102, ART 270, and ART 271. Offered: Spring.

ART 380 - History of Fashion and Costume (3)
Study of historical clothing as dress and stage costuming, from primitive apparel to present fashion. Cross-listed with THEA 380. Offered: Fall, on rotation.

ART 381 - Ancient and Medieval Art (3)
Study of art, architecture, graphics, and interior design from prehistory to the Gothic Age, including their place in cultural, social, political, economic, and religious settings. Offered: Fall.

ART 382 - Renaissance and Baroque Art (3)
Study of art, architecture, graphics, and interior design from late Gothic to Neoclassicism and Romanticism including their place in cultural, social, political, economic, and religious settings. Offered: Spring.

ART 383 - Modern and Contemporary Art (3)
Study of art, architecture, graphics, and interior design from Realism to the present time, including their place in cultural, economic, social, political, and religious settings. Offered: Fall.

ART 384 - Contemporary Theory & Practice (3-4)
Through study of works by some of the most important artists, theorists, and critics of the 20th and 21st centuries, this course provides students with the context and insights needed to investigate the ideas and ideologies underlying contemporary artmaking and discourse. The aim is to provide a background in the traditions of thought that inform much of recent artmaking. An awareness and understanding of these traditions will help anchor the student's critical responses to artworks and inform his/her individual studio practice in conjunction with the Senior Seminar (ART 415) and Senior Project (SOA 460). Prereqs: UCCA 101, UCCA 102, and ART 383. Offered: Fall.

ART 385 - History of Graphic Design (3)
Examination of the history of graphic design, including exploration of its cultural, social, and political contexts. Visual innovators, movements of style and approach, groundbreaking technologies, and major developments covering communication methods from past to present will be covered. Offered: Spring.

ART 389 - Special Topics in Art History (3)
The topics in this course will vary from semester to semester, covering thematic art-historical and theoretical subjects that engage a range of disciplines, cultures, and concepts. May be repeated for a maximum of 6 credits. Prereqs: UCCA 101 and UCCA 102. Offered: Spring.

ART 390 - Mixed Media (3)
Study of mixed media materials and techniques with emphasis on 2-D traditional and non-traditional methods, collage, composition development, and personal expression. Includes research into historical and contemporary precedents. Prereqs: ART 101, ART 120, and ART 230. Offered: Fall, Jan Term, and/or Spring.

ART 391 - Intermediate 3D Production Art (3)
Students refine skills in 3-D art, creating complex organic and hard surface models for video games, 3-D animations, and visual effects. In this course, students cultivate digital sculpting skills and other advanced concepts as they produce high-resolution characters and environments with aesthetic appeal. Prereqs: ART 292 and ART 323. Offered: Fall.

ART 395 - Advanced 3D Production Art (3)
Students explore methods and processes for creating advanced assets of a short-animated film or video game. This course prepares students for professional situations through the creation of individual assets in relation to the student's aspirations in the industry. Prereq: ART 391. Offered: Spring.

ART 398 - Special Topics in Studio Art (3)
The topics in this course will vary from semester to semester, covering various media, thematic material, and theoretical subjects that engage a range of disciplines, cultures, and concepts. May be repeated for a maximum of 6 credits. Offered: On rotation.

ART 401 - Workshop I (1)
Independent study in any media for advanced art students. Content to be decided in consultation between student and supervising faculty member. May be repeated for a maximum of 2 credits.

ART 402 - Workshop II (2)
Independent study in any media for advanced art students. Content to be decided in consultation between student and supervising faculty member. May be repeated for a maximum of 4 credits.

ART 403 - Workshop III (3)
Independent study in any media for advanced art students. Content to be decided in consultation between student and supervising faculty member. May be repeated for a maximum of 6 credits.

ART 410 - Graphic Design: Professional Practice and Preparedness (3)
Focus on the process of taking the work students have done up to this point and finding a job. Emphasis on portfolio development (print, PDF and web-based), job-searching, writing cover letters, interview skills, freelancing and entrepreneurship, networking, etc. Prereqs: ART 311 and ART 312. Offered: Fall.

ART 415 - Senior Seminar (3)
Throughout this seminar, students will be introduced to various professional practices within the field of art, such as creating CVs, writing grant proposals, artist statements, and statements of purpose, and learning the different content and uses of each. This course will support students in the development and execution of their senior projects/exhibitions, as well as prepare them for a career in the arts beyond graduation. Co-req: SOA 460. Offered: Fall.

ART 450 - Senior Portfolio (3-6)
Final portfolio, under supervision of the faculty, for senior art students, with periodic evaluation by professionals. The advanced nature of these assignments is designed to produce portfolio examples for job-hunting or graduate school. May be repeated for a maximum of 6 credits.

ART 451 - Video Motion Graphics (3)
Introduction to digital video production. Objectives include how to use a Mac computer as a video editing and creation tool, and exploration of lighting, camera technique, and video effects. Prereqs: ART 101 and ART 102.

ART 455 - Externship and Independent Study (2-3)
Opportunity for advanced students to gain valuable work experience for credit as they near completion of their collegiate experience. Several internships with local businesses are available. Co-req: ART 494.

ART 456 - Advanced Illustration (3)
Study of contemporary image making through vector and bitmap applications. Traditional media and processes are reviewed and practiced where appropriate. Examination of creative process, design principles, and the discipline of illustration as a profession. Prereqs: ART 102, ART 230. Offered: Spring.

ART 480 - Art History Guided Study (3)
Guided study and/or selected research in an area of art history that is of particular interest or has a personal application to the student's field of study.

ART 494 - Internship Summer/Jan Term (1)
Independent study in which the student gains practical experience while working in an art/graphic design-related business. Grading is pass/fail. Co-req: ART 455. Offered: Summer and Jan Term.

ART 495 - Game and Animation Development Studio (3)
Through hands-on experience, students will apply their skills to create an animated short or video game. This class provides a sense of immersion into the industry with a simulated professional environment. Students will gain experience in content creation within a limited resource environment, with an emphasis on production-oriented goals, in order to provide students with the professional skills needed to work with others in a production pipeline. Prereqs: ART 395 and COSC 360. Offered: Fall and Spring.

Biblical & Religious Studies
Of related interest: UCBF 101 - Biblical Foundations (4).

BREL 101 - Introduction to Biblical and Religious Studies (1)
This course is an introduction and invitation to biblical and religious studies. It is intended for students who would like to explore what these subjects are all about. We'll read great texts and have conversations about a range of interesting and important topics, such as the purpose of college education, the value of studying the Bible, theology, and religion in that context, the basic contours of these topics, and the skills these topics require and develop. Offered: Spring.

BREL 200 - Christian Ethics (4)
Examination of contemporary social-ethical issues in light of Christian ethical principles, derived from scripture and church history. Cross-listed with PHIL 200. Offered: Fall. (Formerly RELG 200)

BREL 201 - Introduction to World Religions (4)
Investigation of the major world religions, emphasizing their distinctive histories, beliefs, and practices. Offered: Fall and Spring. (Formerly RELG 201)

BREL 221 - Christian Theology (4)
Survey of the historical development and contemporary interpretation of the main teachings of Christian faith. Offered: Fall and Spring. (Formerly RELG 221)

BREL 230 - Formation for Christian Ministry (4)
Designed for persons seeking to understand and interpret their call to ministry. Offered: Spring. (Formerly RELG 204)

BREL 240 - Church Dynamics (4)
This course introduces students to local church dynamics through social science research on churches, practical tools for church life, and frameworks for church health. This course also provides opportunities for students to learn about their personality and leadership styles and to explore how these styles can inform their ministry and worship in local churches. The course content also applies to Jewish synagogues and other religious congregations. Offered: Fall or Spring. (Formerly RELG 210)

BREL 250 - Practice of Ministry Internship (1-4)
Internship in a local church or religious organization. Variable credit (1-4). May be repeated for a maximum of 4 credits. Grading is pass/fail. Prereqs: UCCA 102, UCCP 102, and two BREL courses (200-499). Offered: Every semester. (Formerly RELG 250)

BREL 270 - Research or Teaching Assistant in Biblical and Religious Studies (1 or 2)
This course provides a student with the opportunity to work closely with a faculty mentor in carrying out tasks common to teachers and scholars, while being mentored by a full-time faculty member and gaining insider knowledge of their work and life experience. This course may only be taken at the invitation of a full-time member of the Department of Biblical and Religious Studies. May be repeated for a maximum of 4 credits. Grading is pass/fail. Offered: As needed.

BREL 300 - Method and Research (4)
Development of analytical, research, and writing skills in the various disciplines within biblical and religious studies in a small seminar format. Students engage in reading and analysis of both primary and secondary materials and complete a directed research paper. Prereqs: UCCA 102 and UCCP 102, or permission of the instructor. Offered: Fall or Spring. (Formerly RELG 371)

BREL 301 - Creation & Covenant in the Old Testament (4)
Examination of principal texts on creation and covenant in the Old Testament, with an emphasis on literary composition, extrabiblical parallels, and theological content. Students will investigate the probable meaning of these texts in their earliest settings and their appropriation in later religious communities. Prereqs: UCBF 101, UCCA 102, and UCCP 102, or permission of the instructor. (Formerly RELG 320)

BREL 305 - Studies in the Psalms & Wisdom Literature of the Old Testament (4)
Examination of the literary character and function of the Psalms in Israel, including analysis of the literary masterpiece and spiritual classic known as Job. Also includes review of Proverbs, Ecclesiastes, and other poetical books. Prereqs: UCBF 101, UCCA 102, and UCCP 102, or permission of the instructor. Offered: Spring. (Formerly RELG 321)

BREL 306 - Wisdom in the Bible and Beyond (4)
This course will explore the biblical theme of wisdom across the Bible and put that biblical conception of wisdom in dialogue with multiple cultural and religious perspectives, ancient and modern, that likewise struggle to discover where true wisdom may be found. Offered: Fall and Spring, on rotation.

BREL 308 - Studies in the Prophets (4)
Exploration of the background and message of Israel's great preachers, the major and minor prophets of the Old Testament, and the relevance of their insights for today. Prereqs: UCBF 101, UCCA 102, and UCCP 102, or permission of the instructor. (Formerly RELG 331)

BREL 312 - Gods & Monsters: The Religions & Cultures of the Ancient Near East (4)
Introduction to the history, culture, religion, and literature of the ancient Near East. This course will examine important texts from Mesopotamia such as the Gilgamesh Epic, the Babylonian Story of Creation, and the Code of Hammurabi. Special attention will be given to the ways in which this enduring culture influenced the Bible itself. Offered: Fall. (Formerly RELG 325)

BREL 316 - Jesus and the Gospels (4)
An examination of the Gospels and their presentation of Jesus the Messiah. Prereq: UCBF 101. Offered: Fall and Spring, on rotation. (Formerly RELG 350)

BREL 320 - Life and Letters of Paul (4)
An examination of the ministry, letters, theology, and legacy of the apostle Paul. Prereq: UCBF 101. Offered: Fall and Spring, on rotation. (Formerly RELG 342)

BREL 324 - Martyrdom and Apocalypticism (4)
An examination of later writings of the New Testament in light of the church's precarious position in the late first century and of Greco-Roman culture. Prereq: UCBF 101. Offered: Fall and Spring, on rotation. (Formerly RELG 341)

BREL 328 - The Johannine Writings (4)
An examination of the Gospel and Letters of John with attention to John's distinctive vision of Jesus and the Christian community. Prereq: UCBF 101. Offered: Fall, Jan Term, and Spring. (Formerly RELG 343)

BREL 332 - The Interpretation of the Old Testament within the New Testament (4)
An introduction to issues in the interpretation of the Old Testament within the New Testament. Distinctive uses and applications of Old Testament themes and texts in the New Testament will be considered, and sample texts from various authors and books will provide a foundation for discussion and further research. Emphasis will be given to understanding New Testament authors as biblical interpreters and biblical theologians who are informed by their knowledge and experience of Christ and the practical and theological challenges of the early church. Offered: Fall and Spring, on rotation. (Formerly RELG 335)

BREL 336 - Paganism when Christianity Began (4)
An introduction to the study of major pagan religions of the Greco-Roman period, with attention to pagan influences on emerging Christianity. Cross-listed with CLAS 345. Offered: Fall and Spring, on rotation. (Formerly RELG 345)

BREL 340 - Archaeology & the Lands of the Bible (4)
An introduction to the history, methods, and results of archaeology as it is practiced in the lands of the Bible. Prereq: UCCA 102. Offered: Fall and Spring, on rotation. (Formerly RELG 340)

BREL 342 - Israel: Exploring the Biblical World (4)
Lying at the most important crossroads of the ancient world, the land of Israel has played a role in human history that far exceeds its modest borders. In this course, students will examine the geography and history of the land of Israel and the religions and cultures this land has produced through on-site study at locations including Jerusalem, Bethlehem, Beer Sheva, Masada, Jericho, Hazor, Nazareth, Caesarea, the Sea of Galilee, and the Dead Sea. Particular attention is given to the implications these sites provide for understanding biblical texts. Offered: Jan Term. (Formerly RELG 391)

BREL 344 - Field Methods in Archaeology (4)
Hands-on instruction in field methods of excavation and recording at an archaeological site. Taught in Israel. Co-req: BREL 346. Offered: Summer. (Formerly RELG 393)

BREL 346 - Archaeology of Early Judaism and Christianity (4)
Survey of the history of Israel and the lands of the Bible during the Hellenistic through the Byzantine periods, correlating the evidence from ancient written sources with the archaeology of the region to present a picture of politics, religion, and economics from a historical perspective. Taught in Israel. Co-req: BREL 344. Offered: Summer. (Formerly RELG 394)

BREL 350 - History of Christianity (4)
Survey of the history of Christianity, acquainting students with the institutional and cultural heritage of the Christian church. Prereqs: UCBF 101, UCCA 102, and UCCP 102, or permission of the instructor. Offered: Fall, on rotation. (Formerly RELG 302)

BREL 354 - Revival and Reform in American Religious Life (4)
Examines the history of a variety of movements that have sought to revive and reform religious life in the United States and neighboring countries, as well as religiously based movements for social reform. Offered: Fall. (Formerly RELG 304)

BREL 360 - Sociology of Religion (4)
Analysis of beliefs, practices, and the organized expression of religion and society. Prereqs: UCBF 101, UCCA 102, and UCCP 102, or permission of the instructor. Cross-listed with SOCI 333. Offered: Spring. (Formerly RELG 333)

BREL 362 - Religion and Film (4)
Exploration of theological and religious themes, symbols, motifs, and images through the medium of film. In order to support theological and religious inquiry about cinema, students also develop a working knowledge of film analysis. Offered: Spring, on rotation. (Formerly RELG 352)

BREL 364 - Philosophy of Religion (4)
Investigation of philosophical issues in religious thought, including such issues as proofs and disproves of God's existence, the meaning of religious language, truth-claims in different religions, and related matters. Cross-listed with PHIL 311. Offered: Fall, on rotation. (Formerly RELG 312)

BREL 365 - Interfaith Understanding: Knowing Our Religious Neighbors (4)
Religious diversity is a feature of contemporary Christian life, thought, and practice. This course offers a community-based learning opportunity for students to know their religious neighbors by engaging in interfaith work in the Birmingham area. Offered: Fall and Spring.

BREL 366 - Women and Religion (4)
Examination of images and roles of women in Christianity and other major world religions. It includes the examination of religious ideology and its role in shaping social life, the many ways in which women exercise authority in religious traditions, the ways in which women have been innovative in those traditions, and the ways in which women have reinterpreted and re-appropriated patriarchal texts and structures. Cross-listed with SOCI 373. Prereq: UCCP 102. Offered: Spring, on rotation. (Formerly RELG 373)

BREL 368 - Religion & the Body: Body Images & Practices across Religious Traditions (4)
Virtually all religions have something to say about the body; its holiness, its repulsiveness, its divinity, its profanity, its promise as a vehicle for salvation, or its peril as a vehicle of degradation. This seminar examines the distinctive, familiar, and unfamiliar ways in which religious traditions understand the body. Utilizing specific case-studies across religious traditions, this course explores the bodily phenomena of ritual, sacrifice, asceticism, dress (and nakedness), sexuality (and asexuality), and dietary practices, among others. Throughout, theoretical and methodological frameworks for understanding the body across religious traditions will be illuminated. Offered: Spring, on rotation. (Formerly RELG 375)

BREL 370 - Religions of Asia (4)
Investigation of religions of South, Southeast, and East Asia, emphasizing their distinctive histories, beliefs, and practices. Offered: Spring. (Formerly RELG 381)

BREL 372 - Foundations of Islamic Civilization (4)
This course examines the early development of the global phenomenon of Islam and Islamic civilization. It begins with a description of Near East cultures at the end of Late Antiquity and concludes with the Ottomans. The course treats Islamic civilization as a historical process that was expressed differently in various periods and regions. Students will read portions of chronicles and selections from the Qur'an and hadith. Cross-listed with HIST 333. Offered: On rotation. (Formerly 385)

BREL 376 - Monarchs, Bishops, & Martyrs: The English Reformation (4)
Study of historical and religious factors of the English Reformation. Course is taught in London with visits to historical sites. Cross-listed with HIST 390 and POLS 390. Prereqs: UCBF 101, UCCA 102, and UCCP 102, or permission of the instructor. Offered: Jan Term. (Formerly RELG 390)

BREL 378 - Baptists: Their History & Theology (4)
Survey of Baptist history from its beginnings in Europe and in colonial and revolutionary, with emphasis on the origin and development of the Southern Baptist Convention. Prereqs: UCBF 101, UCCA 102, and UCCP 102, or permission of the instructor. Offered: On rotation. (Formerly RELG 433)

BREL 380 - Christian Worship: History & Theology (4)
Survey of the history, theology, and contemporary diversity of Christian worship. Examination of key issues in the development and practice of Christian worship through theological and liturgical texts and participant observation. Offered: Spring, on rotation. (Formerly RELG 312)

BREL 384 - Christian Spirituality (4)
Study of the major works on Christian spirituality, with a goal to gaining knowledge of and appreciation for the spiritual tradition in the church. Prereqs: UCCA 102, and UCCP 102, or permission of the instructor. Offered: Jan Term. (Formerly RELG 314)

BREL 388 - Contemporary Theology (4)
Examination of important theological movements of the modern era with an emphasis on church-related theologians. Prereqs: UCBF 101, UCCA 102, and UCCP 102, or permission of the instructor. (Formerly RELG 351)

BREL 392 - Pastoral Theology (4)
Exploration of the nature of pastoral ministry in the cultural context of the 21st century, focusing on the biblical, historical, and theological foundations of pastoral care. Prereqs: UCBF 101, UCCA 102, and UCCP 102, or permission of the instructor. (Formerly RELG 354)

BREL 402 - Faith Development (4)
The course examines contemporary theories of faith development and sociological research on how families shape people's faith. Students have opportunities to apply the course content through developing strategies for ministering to specific groups (e.g., children, teens, and young adults), analyzing others' narratives, and reflecting on their own faith journeys. Prereqs: UCCA 102 and UCCP 102. Offered: Fall and Spring. (Formerly RELG 310)

BREL 404 - Preaching (4)
Examination of the principles of Biblical preaching, with a view of moving from the text to the sermon, including the disciplines of sermon preparation and delivery. Prereqs: UCBF 101 and UCCA 102. Offered: Spring. (Formerly RELG 313)

BREL 406 - Singing the Faith (3)
Survey of the history and practice of congregational song, with primary focus on texts and secondary attention to functional use of music. Application of this literature in the design and leadership of worship. Cross-listed with MUSC 3130. Offered: On rotation. (Formerly RELG 316)

BREL 408 - The Arts in Christian Faith, Mission, & Worship (3)
Study of various arts employed in private and public worship practices from biblical times to the present. Examines artistic contributions such as architecture, dance, drama, film, music, literature, and visual arts, and their historical, theological, cultural, and pastoral significance for the church local and global. Cross-listed with SOA 313. Offered: Fall. (Formerly RELG 317)

BREL 412 - Holistic Missions and Ministry (4)
Introduction to holistic cross-cultural missions and ministry, focusing on the biblical, historical, and theological foundations for practical gospel ministry in cross-cultural contexts of the 21st century. Offered: Fall and Spring. (Formerly RELG 355)

BREL 414 - Conflict, Change, & Misconduct in Ministry (4)
Most people hope that conflict, decline, and misconduct will never happen in their church or ministry. These things do occur, however, even in ministry contexts where no one would expect them. This class is based on the assumption that everyone in ministry needs to be aware of these challenges, to have procedures for preventing damaging occurrences, and to know how to respond when these things happen. The course content applies to local churches, denominations, parachurch ministries, and missions organizations. Prereqs: UCCA 102 and UCCP 102. Offered: Fall and Spring. (Formerly RELG 360)

BREL 416 - Pastoral Care (4)
Internship in hospital chaplaincy with Brookwood Baptist Health. Prereqs: UCBF 101, UCCA 102, and UCCP 102, or permission of the instructor. Offered: Jan Term. (Formerly RELG 361)

BREL 418 - Worship Design (3)
Study of musical, theological, pastoral, philosophical, and technological principles that inform public Christian worship. Application of principles through guided experience in worship planning and leadership. Cross-listed with MUSC 4140. Offered: Spring. (Formerly RELG 414)

BREL 420 - Christian Faith & Community Service (4)
Many Christians serve, volunteer, and give in their communities as an expression of their faith. This course provides a service-learning opportunity where students engage in community ministry through a local congregation or non-profit ministry, and it supplements this experience through research on how faith informs volunteering, charitable giving, and helping others. In addition, it equips students with practical tools for ministering in the community in healthy ways. Prereqs: UCCA 102 and UCCP 102. Offered: Fall and Spring, on rotation. (Formerly RELG 370)

BREL 491 - Independent Study in Religion (1-3)
Directed reading and/or research on a topic in religion intended to give special training or preparation in subject areas not covered in the regular religion course offerings. Grading is pass/fail. May be repeated for a maximum of 3 credits, if topics are different. Prereqs: UCBF 101, UCCA 102, and UCCP 102, or permission of the instructor. (Formerly RELG 491)

BREL 492 - Independent Study in Religion (2)
Directed reading and/or research on a topic in religion intended to give special training or preparation in subject areas not covered in the regular religion course offerings. Prereqs: UCBF 101, UCCA 102, and UCCP 102, or permission of the instructor. (Formerly RELG 492)

BREL 493 - Independent Study in Religion (3)
Directed reading and/or research on a topic in religion intended to give special training or preparation in subject areas not covered in the regular religion course offerings. Prereqs: UCBF 101, UCCA 102, and UCCP 102, or permission of the instructor. (Formerly RELG 493)

BREL 494 - Independent Study in Religion (4)
Directed reading and/or research on a topic in religion intended to give special training or preparation in subject areas not covered in the regular religion course offerings. Prereqs: UCBF 101, UCCA 102, and UCCP 102, or permission of the instructor. (Formerly RELG 494)

BREL 496 - Special Topics in Religion (4)
Unique, one-time courses offered either by visiting professors or as experimental courses by members of the department. Topics vary. May be repeated for a maximum of 8 credits, if topics are different. (Formerly RELG 497)

BREL 497 - London Study Topics (4)
Special courses designed for and offered at the Daniel House London Study Centre. Topics vary, but course is not repeatable. (Formerly RELG 399)

BREL 498 - Senior Seminar (4)
Correlation of the various studies within the biblical studies and religion majors, focusing on a senior assessment paper. Prereqs: UCBF 101, UCCA 102, and UCCP 102, or permission of the instructor. Offered: Spring. (Formerly RELG 498)

BREL 499 - Senior Seminar in Ministry Leadership (4)
Study of ministry leadership through supervised experience in a congregation or other faith-based organization. Prereqs: UCBF 101, UCCA 102, and UCCP 102, or permission of the instructor. Offered: Spring. (Formerly RELG 499)

Biblical Languages

HEBR 101 - Elementary Hebrew I (4)
Introduction to the vocabulary, grammar, and syntax of Biblical Hebrew, the language of the Old Testament, enabling students to translate Hebrew prose and simple poetry with the help of a standard Hebrew-English dictionary. Offered: Fall, on rotation.

HEBR 102 - Elementary Hebrew II (4)
Second in a two-semester sequence introducing vocabulary, grammar, and syntax of Biblical Hebrew, enabling students to translate Hebrew prose and simple poetry with the help of a standard Hebrew-English dictionary. Prereq: HEBR 101, or permission of the instructor. Offered: Spring, on rotation.

HEBR 201 - Intermediate Hebrew I (4)
Builds on proficiency obtained in HEBR 101 and HEBR 102, requiring extended readings of prose, poetry, and several books of the Old Testament in Biblical Hebrew, with particular attention to enhancing competency in philology and syntax. Prereq: HEBR 102, or permission of the instructor. Offered: Fall, on rotation.

HEBR 202 - Intermediate Hebrew II (4)
Second in a two-semester sequence, requiring extended readings of prose, poetry, and several books of the Old Testament in Biblical Hebrew, with particular attention to enhancing competency in philology and syntax. Prereq: HEBR 201, or permission of the instructor. Offered: Spring, on rotation.

Biology

Of related interest: IDSC 201 - Scientific Methods (4).

BIOL 105 - Principles of Biology (4)

Broad overview of the basic principles of life. Topics include basic biochemistry, cellular structure and processes, Mendelian and population genetics, evolution, ecology, conservation biology, and a survey of biodiversity including bacteria, protists, fungi, plants, and animals. Taught as lecture/laboratory. Offered: Fall and Spring. Includes laboratory.

BIOL 106 - Principles of Biology II (4)

Study of the principles of life focused on the anatomical and physiological challenges of maintaining homeostasis in humans. Taught as lecture/laboratory. Offered: Fall, Spring, and Summer. Includes laboratory.

BIOL 107 - Contemporary Biology (4)

Survey of contemporary biology, with emphasis on the interactions of humans with the biological world. Designed for non-biology majors. Includes laboratory.

BIOL 110 - Human Biology (4)

Study of the biological principles of the human body from a human biology anatomical, physiological, and ecosociological perspective. Includes laboratory.

BIOL 111 - Animal Biology (4)

Study of animal life from a cellular to organismal level with emphasis on animal taxonomy and environmental relationships. Designed for non-biology majors. Includes laboratory.

BIOL 112 - Plant Biology (4)

Study of the form, function, and classification of the plant kingdom. Includes laboratory. Offered: As needed.

BIOL 203 - Foundations of Biology I (4)

Survey of cellular and subcellular biology, metabolism, physiology, genetics and the phylogeny, nomenclature, structure, and function of major animal taxa. This course is a prerequisite for all upper-level biology courses. Includes laboratory.

BIOL 204 - Foundations of Biology II (4)

Study of the phylogeny, nomenclature, structure, and function of plants, fungi, and algae in relation to the principles of ecology and natural selection. This course is a prerequisite for all upper-level biology courses. Includes laboratory

BIOL 205 - Biology in Great Britain (4)

Survey of the contributions of the British to major concepts in biology such as DNA structure, natural selection, the experimental method, medicine, and biotechnology. Includes visits to museums of medicine and natural history, Kew Botanical Gardens, the London Zoo, Downe House of Kent, and other places of interest. Suitable for biology majors, minors, and interested non-majors. Offered: Jan Term, as needed.

BIOL 217 - Human Anatomy for Allied Health Sciences (4)

Survey of microscopic and gross anatomy of the human body. Includes review of cell structure, tissue structure, and detailed anatomical studies of the human organ systems in a combined lecture and laboratory setting. Human cadaver pro-section will be used to enhance anatomical demonstrations. Designed for students majoring in nursing, pre-pharmacy, sport administration, sports medicine, allied health fields, or psychology. Students majoring in other areas must have special permission of the instructor. This course does not meet any requirements for the major (in biology or environmental science). Prereq: One semester of college level biology.

BIOL 218 - Human Physiology for Allied Health Sciences (4)

Introductory exploration of the basic physiology of the human body and the principles fundamental to normal and pathological functioning. Designed for students majoring in nursing, pre-pharmacy, sport administration, sports medicine, allied health fields, or psychology. Students majoring in other areas must have special permission of the instructor. Lecture format. This course does not meet any requirements for the major (in biology or environmental science). Prereq: BIOL 217 with a grade of C- or better. Recommended Prereq: One semester of college chemistry.

BIOL 225 - Microbiology for Allied Health Sciences (4)

Introduction to the study of microorganisms with special emphasis on their relation to human health and welfare. LEC 4, LAB 3. Prereq: One course in biology and one course in chemistry.

BIOL 300 - Mental Illness: A Biological Perspective (4)

Study of the history of neuroscience, its scope and definition, neuron function, basic brain anatomy, basic neurochemistry, and the biological aspects of the major psychiatric disorders. Prereq: One semester of biology. Offered: Jan Term.

BIOL 301 - Mammalian Anatomy (4)

Anatomical and histological study of the mammalian and human organ systems. Human cadaver dissection will be used to enhance anatomical demonstrations. Strongly recommended for students intending to pursue a biomedical graduate program. Includes laboratory. Prereqs: BIOL 203 and BIOL 204.

BIOL 302 - Mammalian Physiology (4)

Study of the function of the mammalian and human organ systems. Each week consists of four hours of lecture, laboratory demonstrations, films, slides, and case studies with an emphasis on normal and pathological conditions and critical thinking. Strongly recommended for students intending to pursue a biomedical graduate program. Prereqs: BIOL 203 and BIOL 204. May be taken concurrently with BIOL 301.

BIOL 306 - Principles of Bioinformatics (4)

Interdisciplinary approach to science - biological and computational - to gain new insights into complex living systems. Methods developed in this discipline address outstanding questions in medicine, behavior, health, pharmacy, genetics, the environment, and other biologically

related areas. Cross-listed with COSC 306. Prereqs for all majors: BIOL 105, BIOL 110, or BIOL 203; or permission of the instructor. Additional prereq for computer science majors: COSC 110, with a grade of C or better. Offered: As needed.

BIOL 311 - Histology (4)

Study of the microscopic anatomy of the tissues and organs of vertebrate animals, particularly mammals. Strongly recommended for students seeking professional careers or graduate school. Includes laboratory. Prereqs: BIOL 203 and BIOL 204. Offered: Fall.

BIOL 314 - Embryology (4)

Comparative study of the origin and development of vertebrate embryos, emphasizing developmental principles. Includes laboratory. Prereqs: BIOL 203 and BIOL 204. Offered: Spring.

BIOL 319 - Island Ecology (4)

International travel course to tropical or subtropical island ecosystems (Belize or Andros Island, Bahamas). Focus on terrestrial and marine ecosystems and the impact of human culture and economy. Offered: Jan Term.

BIOL 320 - Introduction to Neuroscience (4)

This course provides the scientific foundation to understand the human nervous system. The course will relate neuroanatomy, membrane biophysics, synaptic transmissions, and neural systems with human cognitive function in health and disease. No neuroscience background is assumed beyond an introductory course in psychology, biology, or related field. Prereq: BIOL 106 or BIOL 203. Offered: Fall and Spring. (Formerly BIOL 420)

BIOL 324 - Introduction to Toxicology (4)

Introduction to the scope and history of toxicology, providing basic information on home/workplace health and safety. Includes review of OSHA/EPA regulations relevant to the citizens' rights-to-know with respect to toxicants in their communities and work places. Designed for the nonscientist and especially for business majors. Includes laboratory. Prereq: Any 100-level biology course. Offered through Professional Studies as ECBI 324.

BIOL 325 - General Microbiology (4)

Study of the form and function of microbial organisms, especially bacteria, and of their relation to man. Restricted to biology majors. LEC 4, LAB 3. Prereqs: BIOL 203 and BIOL 204. Offered: Fall and Spring.

BIOL 326 - Environmental Science (4)

A survey of the basic principles of environmental science, utilizing and synthesizing key ideas in disciplines such as ecology, economics, and earth systems science to understand how humans interact with and alter the natural world. Students will explore current environmental issues using assigned readings, seminars, presentations, directed discussion, and debate. Prereqs: BIOL 203 and BIOL 204, or one year of biology with permission of department. Offered: Spring.

BIOL 327 - Introduction to Marine Biology (4)

Marine biology encompasses the entire realm of biology, with the unifying theme of the ocean providing the underpinning for the discipline. The course includes basic principles from various sub-disciplines including ecology, molecular biology, physiology, and microbiology, as well as applied research in fisheries, conservation biology, aquaculture, resource management, and public policy. The course introduces the marine environment and provides an overview of the organisms found in the oceans, ocean edges, specific habitat types such as kelp beds, rocky intertidal, and coral reefs. The course investigates environmentally-relevant topics such as global warming, fisheries, harmful algal blooms, and pollution. Prereqs: BIOL 203 and BIOL 204. Offered: Fall. Includes laboratory.

BIOL 333 - Genetics (4)

An introduction to the science of heredity covering transmission and molecular genetics principles seen throughout the living world and their role in the study of the genome. Prereqs: BIOL 203 and BIOL 204.

BIOL 334 - Experimental Genetics (4)

Laboratory-based study of current genetic laboratory methodologies, including cytogenetics and karyotypic analysis, transmission analysis, DNA isolation and fragmentation, cloning, chromosome mapping, and fingerprinting. Prereq: BIOL 333. Offered: As needed.

BIOL 335 - Biological & Environmental Perspectives in Community Health (4)

Hybrid course that employs both online preparation and regional travel to explore the impacts of biological and environmental perturbations on community health. Biology students will work alongside public health students to address issues of environmental health and justice, and collect data that elucidate the biological and environmental contributions to a community-based and class-defined community health challenge. Prereq: BIOL 203. Offered: On rotation. Includes laboratory.

BIOL 337 - Infectious Diseases (4)

Detailed study of microbe-host interaction and the linkage of basic microbiology to clinical infectious diseases. Designed to extend and enhance the knowledge of pre-health professionals beyond the material covered in introductory or general microbiology courses. Prereq: BIOL 225 or BIOL 325. Offered: Jan Term.

BIOL 340 - Amazon Rain Forest (4)

Field investigation of the Peruvian Amazon Rain Forest ecosystem. Emphasis on the complex relationship between tropical plants, vertebrate and invertebrate animals, and natives of the area. Offered: Jan Term.

BIOL 344 - Principles of Immunology (4)

Study of the immune system and host defense strategies against microorganisms and tumors. Recommended for students planning a health-related clinical or research career. Prereqs: BIOL 203 and BIOL 204. Offered: Jan Term.

BIOL 350 - Population Biology (4)

The basic concepts of population biology and population genetics are explored to provide an in-depth understanding of evolutionary and conservation biology. Population biology deals with the biotic and abiotic factors that influence population size and stability. Variation in these factors leads to temporal and spatial differences among populations. Major topics include: genetic diversity and the factors effecting

diversity, population viability, population growth, demographic variation/stability and metapopulation theory. Prereqs: BIOL 203, BIOL 204, and BIOL 333. Offered: Fall and Spring, on rotation.

BIOL 353 - Special Topics in Neuroscience (4)

Neuroscience is a rapidly expanding field in science, advertising, economics, and clinical practice. The daily advances that are relevant to students' futures are too novel and in-depth for an introductory or survey course. This course allows faculty and students to explore emerging topics that are not covered in normal course offerings. May be repeated for a maximum of 8 credits, with permission of the department chair. Prereq: BIOL 320. Offered: Spring.

BIOL 361 - Hospital Internship (2-4)

Supervised internship in a hospital setting, with exposure to various aspects of hospital operations. Grading is pass/fail. Offered: Jan Term only, with schedule arranged on an individual basis.

BIOL 399 - Special Topics in Biology (4)

Biology is a diverse field at the forefront of technology that contributes to a broad understanding of life on earth. This course allows faculty and students to explore emerging topics that are not covered in normal course offerings. May be repeated for a maximum of 8 credits, with permission of the department chair. Offered: Every semester.

BIOL 402 - Challenge to Sustainability: Conserving East Africa's Biodiversity (4)

Exploration of local, national, and international efforts to manage and conserve East Africa's biodiversity. Topics include the biogeography of East Africa, its people, history, current conservation issues and the role of sustainable development in the conservation of natural resources. Includes a 15-day safari to East African countries with visits and fieldwork at selected game reserves, discovery centers, and national parks. Offered: Summer.

BIOL 403 - Invertebrate Field Zoology (4)

Study of the classification, morphology, physiology, and natural history of invertebrate phyla. LEC, LAB. Prereqs: BIOL 203 and BIOL 204. Offered: Fall.

BIOL 405 - Cell and Molecular Biology (4)

A study of the cellular and molecular mechanisms of prokaryotic and eukaryotic cell function with an emphasis on how the Central Dogma (DNA --> RNA --> protein) governs the life of the cell. Lectures are supplemented by a student laboratory project. Prereq: BIOL 333. Offered: Fall. Includes laboratory.

BIOL 406 - Experimental Cell Biology (4)

Introduction to the science and methods of techniques used to study the cell and its functions in a lecture/laboratory-based course. Includes laboratory techniques used in microscopy, cell fractionation, protein purification, enzyme analysis, and DNA manipulation. Prereqs: BIOL 203, BIOL 204, and BIOL 405. Offered: Fall. Includes laboratory.

BIOL 407 - Advanced Bioinformatics (4)

Advanced topics in bioinformatics including in-depth investigation of algorithms, innovative techniques, alternative paradigms, advanced database interaction, and algorithm implementation. Cross-listed with COSC 407. Prereqs: BIOL 203, BIOL 333, COSC 110, and COSC 210; plus BIOL 306 or COSC 306. Offered: Spring.

BIOL 416 - Vertebrate Field Zoology (4)

Field study of the classification and identification of the major groups of vertebrate animals. LEC, LAB. Prereqs: BIOL 203 and BIOL 204. Offered: Spring.

BIOL 422 - Plant Taxonomy and Local Flora (4)

Study of the systems of plant classification, emphasizing recognition of local flora. LEC 2, LAB 4. Prereqs: BIOL 203 and BIOL 204. Offered: Spring.

BIOL 425 - Basic Pathology (4)

Study of the basic causes and mechanisms of cellular and organ dysfunction due to the influences of disease and chemical agents. LEC, LAB. Prereqs: BIOL 301 and BIOL 302. Offered: Spring. Includes laboratory.

BIOL 432 - Internship in Biological or Environmental Science (4)

Supervised work experience in a local organization dealing with the environment. Offered: As needed.

BIOL 436 - Ecology (4)

Field-based investigation of the distribution and interactions of organisms with emphasis on natural history and communities. The laboratory demonstrates basic techniques of designing and carrying out field experiments, collecting and analyzing data, and communicating one's conclusions at a professional level. LEC, LAB. Prereqs: BIOL 203 and BIOL 204. Suggested Prereqs: BIOL 422 and/or GEOG 216. Offered: Fall.

BIOL 438 - Biology Seminar (4)

Biology capstone course which emphasizes critical thinking and scientific writing/speaking. Required of all biology majors during the senior year. Prereqs: BIOL 203, BIOL 204, and BIOL 333; plus BIOL 326 or BIOL 436.

BIOL 439 - Research (1)

Independent, directed-field, or laboratory research. Research topics must be selected by the student and approved by the Independent Research Screening Committee before registration. This course will not satisfy any of the credits of upper-level biology electives required for a major in biology nor the laboratory science general education requirement. Prereqs: BIOL 203 and BIOL 204, plus permission of a supervising biology professor and approved project proposal. Offered: Fall and Spring. Includes laboratory.

BIOL 440 - Research (2)

Independent, directed-field, or laboratory research. Research topics must be selected by the student and approved by the Independent Research Screening Committee before registration. This course will not satisfy any of the credits of upper-level biology electives required

for a major in biology nor the laboratory science general education requirement. Prereqs: BIOL 203 and BIOL 204, plus permission of a supervising biology professor and approved project proposal. Offered: Fall and Spring. Includes laboratory.

BIOL 441 - Research (3)

Independent, directed-field, or laboratory research. Research topics must be selected by the student and approved by the Independent Research Screening Committee before registration. This course will not satisfy any of the credits of upper-level biology electives required for a major in biology nor the laboratory science general education requirement. Prereqs: BIOL 203 and BIOL 204, plus permission of a supervising biology professor and approved project proposal. Offered: Fall and Spring. Includes laboratory.

BIOL 448 - Biology Research Capstone (4)

Biology capstone course that provides students the opportunity for mentored independent research in an area of interest while refining and applying professional skills (i.e., critical thinking, data analysis, scientific writing and scientific presentation). Designed to be taken during the senior year, this course is an alternative to BIOL 438. Prereq: All core requirements for the major completed with a C or higher. Permission of instructor required. Additional prereqs: BIOL 326 and BIOL 333. Offered: Fall.

Brock Scholars

BSBB 201 - Brock Scholars Internship (3)

Increasingly, business and nonprofit leaders design, grow, and lead enterprises that extend beyond traditional business. As the traditional lines blur between nonprofit enterprises, government, and business, it is critical that business students understand the opportunities and challenges in this new landscape. Through first-hand field experience, Brock Scholars will explore this emerging trend and its relationship to broader issues regarding virtuous and ethical business behavior. Students will partner with local for-profit and nonprofit organizations in this individualized, experiential learning program. This course includes several seminars, presentations, and counseling at Samford in conjunction with on-site learning taking place at the business organization. May be repeated for a maximum of 6 credits. Grading is pass/fail. Prereq: Admission to the Brock Scholars Program. Offered: Fall.

BSBB 301 - Summer Fellowship (1)

Increasingly, business and nonprofit leaders design, grow, and lead enterprises that extend beyond traditional business. As the traditional lines blur between nonprofit enterprises, government, and business, it is critical that business students understand the opportunities and challenges in this new landscape. Through first-hand field experience, Brock Scholars will explore this emerging trend and its relationship to broader issues regarding virtuous and ethical business behavior. Students will partner with regional, national, or international for-profit and nonprofit organizations in this individualized, experiential learning program. May be repeated for a maximum of 2 credits. Prereq: Admission to the Brock Scholars Program. Offered: Summer.

BSBB 302 - Oxbridge Tutorial (1)

Students will work with a single faculty member to explore a topic in a functional area of business using the Oxbridge tutorial method. Through meetings with a faculty member at which a paper will be presented orally and in writing, the student will develop critical thinking, research, and written and oral communication skills. May be repeated for a maximum of 2 credits. Prereq: Admission to the Brock Scholars Program. Offered: Fall, Spring, and Summer.

BSBB 410 - Senior Research Project I (2)

Seminar designed to prepare students to write their Brock Scholars senior project proposal. The seminar provides an introduction to research proposal writing, basic research design, and the construction of a research project. By the end of the seminar each student will have a detailed proposal of his/her project, an annotated bibliography, and the first chapter of the project paper. Prereq: Admission to the Brock Scholars Program. Offered: Fall.

BSBB 420 - Senior Research Project II (2)

Seminar designed to assist students with the creation of their Brock Scholars senior projects. The seminar provides an overview of research methods, including basic methods of data gathering and data analysis, and summarizing research findings. By the end of the seminar each student will have produced a completed senior research project. Prereqs: Admission to the Brock Scholars Program and BSBB 410. Offered: Spring.

BSBB 430 - Brock Scholars Seminar (3)

Explores the fundamental principles and best practices for managing organizational ethics, compliance, and social responsibility in today's business environment. Topics and assignments cover both domestic and international business issues, emphasizing the challenges of making decisions in a climate of increasing demands for transparency and accountability. Through focused readings, simulated organizational scenarios, meetings with executives, and class discussions, students will develop competencies in managing employee and corporate conduct. Prereqs: Admission to the Brock Scholars Program and junior/senior status. Offered: Fall, on rotation.

Business Administration

BUSA 100 - World of Business (3)

Examination of current issues that businesses face as they operate in a global environment. Includes simulation, readings, business plan development, and teamwork to provide an understanding of major business functions and how they interrelate in actual practice. Designed for first-year students considering a business major. Offered: Fall, Spring, and Summer.

BUSA 200 - Business Communications (3)

Study of communication concepts, techniques, and applications from a business perspective. Class focuses on business writing and presentation skills. Enrollment restricted to freshmen and sophomores. Offered: Fall and Spring. Co-req: ACCT 211 or ACCT 212.

BUSA 222 - Personal Finance (3)

Managing personal finances has become increasingly complex in recent years. Financial institutions are subject to fewer regulations and are offering consumers more options. Homebuyers face an array of alternative mortgages. Car buyers can lease or purchase. Corporations

are altering retirement plans. How much and what type of insurance coverage is becoming increasingly complex. Students today are interested in the practical application of concepts and techniques for managing their personal finance. This course addresses the needs of students in making informed decisions that will affect their financial future. Offered: Fall, Spring. (Formerly BUSA 322)

BUSA 252 - Legal Environment of Business (3)

Study of the fundamental areas of law that impact business and the government's role in the development of those laws. Through cases and lectures, the interrelationship of these two dominant institutions of our society are analyzed. Specific areas addressed include the regulation of employment, the law of contracts, torts, administrative agencies, international law, and Article 2 (sales) of the Uniform Commercial Code. Prereq: Sophomore standing or higher. Offered: Fall and Spring.

BUSA 308 - Web Design for Business Use (3)

Study of activities involved in starting a company that would be based on the World Wide Web. Activities include: 1) assessment of potential business opportunities, 2) development of preliminary business plan, 3) design of technology process, and 4) hands-on implementation of technology procedures. Students design and develop websites utilizing software applications. Class time includes both classroom and computer lab settings. Offered: Jan Term.

BUSA 391 - Financial Implications of International Business (3)

Purpose of course is two-fold: 1) In the area of subject matter knowledge, course is designed to supplement and broaden students' knowledge of international financial management practices, both through their own readings and research, and through direct contacts with key financial managers in the United Kingdom. 2) In the area of global awareness, students will acquire a greater understanding of the impact of cultural, political, and regulatory similarities and differences that affect the business environment of firms operating in the United States compared to those operating in Europe generally, and in the United Kingdom in particular. Offered: Jan Term, in London.

BUSA 399 - London Study Topics (4)

Special courses designed for and offered at the Daniel House London Study Centre. Topics vary, but course is not repeatable. Offered: Jan Term.

BUSA 454 - Business Law (3)

Study of business and law that began in Legal Environment of Business (BUSA 252). Specific areas addressed are agency, partnerships, corporations, real and personal property, bailments, leases, secured transactions, commercial paper, trusts, and descendant's estates. This course is required for the accounting major, the CPA exam, and is a prerequisite for the M.Acc. program. Prereq: BUSA 252. Offered: Fall and Spring.

BUSA 471 - Professional Development Seminar (1)

Series of activities and events scheduled throughout the academic year that focuses on building career skills. The seminar's objective is to engage students in a variety of co-curricular events that will enhance professional development. After gaining admission to the Brock School of Business their junior year, students must attend a total of 10 events approved by the Dean's Office to earn one credit hour prior to graduation. Grading is pass/fail. Prereq: Admission to the Brock School of Business and senior status. Offered: Fall and Spring.

BUSA 479 - Business Independent Study (3)

Individualized academic work for qualified students under faculty direction. Opportunity to study a specialized topic not covered in regularly scheduled courses. Prereqs: Samford GPA of at least 2.25 and permission from the Office of the Dean, School of Business.

BUSA 495 - London Business Internship (2)

Individualized, experiential learning program structured through a variety of business organizations. Study is oriented toward cultural exploration, as well as application of business principles to the workplace environment. Grading is pass/fail. Prereq: Permission from Office of Internship, School of Business.

BUSA 496 - Business Management Internship I (1-3)

Individualized, experiential learning program structured through a variety of business organizations. Every attempt is made to match the student's objectives with the internship experience. Study is project-oriented, merging theory learned in the classroom with the workplace environment. Exposes the student to the world of business and the career-planning process. Grading is pass/fail. Prereq: Permission from the Office of Internship, School of Business. Offered: Every term.

BUSA 497 - Business Management Internship II (2-3)

Individualized, experiential learning program structured through a variety of business organizations. Every attempt is made to match the student's objectives with the internship experience. Study is project-oriented, merging theory learned in the classroom with the workplace environment. Exposes the student to the world of business and the career-planning process. Grading is pass/fail. Prereq: Permission from the Office of Internship, School of Business. Offered: Every term.

BUSA 498 - Business Research Project I (3)

Experiential study activity for small groups of selected students. Groups, under the supervision of a faculty member, are placed in a professional work environment in a business enterprise for the purpose of accomplishing a specially designed project. Prereq: Permission from Office of the Dean, School of Business.

BUSA 499 - Business Research Project II (3)

Experiential study activity for small groups of selected students. Groups, under the supervision of a faculty member, are placed in a professional work environment in a business enterprise for the purpose of accomplishing a specially designed project. Prereq: Permission from Office of the Dean, School of Business.

Chemistry

Of related interest: IDSC 201 - Scientific Methods (4).

CHEM 108 - General, Organic, and Biological Chemistry (3)

Study of the chemistry needed to understand human physiology. When taken with CHEM 109, this course meets the chemistry requirement for nursing students and a general education requirement for natural and computational sciences for most other majors. Students who have a C- or better in CHEM 205 may not take CHEM 108 for credit. LEC 3. Co-req: CHEM 109. Offered: Fall, Jan Term (online), Spring, and Summer (online).

CHEM 109 - General, Organic, and Biological Chemistry Laboratory (1)

Laboratory to accompany CHEM 108. LAB 3. Co-req: CHEM 108. Offered: Fall, Jan Term, Spring, and Summer.

CHEM 205 - Foundations of Chemistry I (4)

Survey of chemical principles. Includes types of chemical reactions, stoichiometry, atomic and molecular structure, chemical bonding, and properties of matter. When taken with CHEM 206, meets a general education requirement for natural and computational sciences. LEC 4. Co-reqs: CHEM 206 and MATH 150, or score on placement exam sufficient to qualify for MATH 240. Offered: Fall, Jan Term (online), Spring, and Summer (online).

CHEM 206 - Foundations of Chemistry I Laboratory (1)

Laboratory to accompany CHEM 205. LAB 3. Co-req: CHEM 205. Offered: Fall and Spring.

CHEM 207 - Foundations of Chemistry II (3)

Sequel to CHEM 205. Includes study of thermochemistry, electrochemistry, chemical equilibria, kinetics, and nuclear chemistry. LEC 3. Prereq: Grade of C- or higher in CHEM 205. Offered: Jan Term (online), Spring, and Summer (online).

CHEM 208 - Foundations of Chemistry II Laboratory (1)

Optional laboratory to accompany CHEM 207. LAB 3. Offered: Spring.

CHEM 215 - Fundamentals of Organic Chemistry (3)

Survey of structures and reactions of the principal classes of carbon compounds. LEC 3. Prereq: Grade of C- or better in CHEM 205. Co-req: CHEM 216. Offered: Spring.

CHEM 216 - Fundamentals of Organic Chemistry Laboratory (1)

Laboratory to accompany CHEM 215. LAB 3. Co-req: CHEM 215. Offered: Spring.

CHEM 310 - Organic Chemistry I (3)

Study of structures and reactions of alkanes, alkenes, alkynes, halides, alcohols, and ethers. LEC 3. Prereq: Grade of C- or better in CHEM 205. Co-req: CHEM 311. Offered: Fall, Spring, and Summer 1.

CHEM 311 - Organic Chemistry I Laboratory (1)

Laboratory to accompany CHEM 310. LAB 3. Co-req: CHEM 310. Offered: Fall, Spring, and Summer 1.

CHEM 312 - Organic Chemistry II (3)

Continuation of CHEM 310. Study of structures and reactions of carbonyl compounds, carboxylic acid derivatives, amines, and aromatic compounds. Spectroscopy of organic compounds is also covered. LEC 3. Prereq: Grade of C- or better in CHEM 310. Co-req: CHEM 313. Offered: Fall, Spring, and Summer 2.

CHEM 313 - Organic Chemistry II Laboratory (1)

Laboratory to accompany CHEM 312. LAB 3. Co-req: CHEM 312. Offered: Fall, Spring, and Summer 2.

CHEM 325 - Quantitative Chemical Analysis (3)

Study of quantitative analytical techniques for separating, identifying, and quantifying chemical compounds. Includes statistical analysis and gravimetric, titrimetric, electrochemical, and spectrochemical methods. Emphasis is given to the physical and chemical principles upon which different analytical techniques are based. LEC 3. Prereq: Grade of C- or better in CHEM 205. Co-req: CHEM 326. Offered: Spring.

CHEM 326 - Quantitative Chemical Analysis Laboratory (1)

Laboratory to accompany CHEM 325. LAB 3. Co-req: CHEM 325. Offered: Spring.

CHEM 345 - Fundamentals of Biochemistry (3)

Survey of the chemistry of biological systems, with emphasis on applications to allied health fields. LEC 3. Prereq: Grade of C- or better in CHEM 215. Offered: Fall.

CHEM 350 - Biochemistry (3)

Survey of the chemistry of biological systems. LEC 3. Prereq: Grade of C- or better in CHEM 312. Offered: Fall.

CHEM 355 - Inorganic Chemistry (3)

Study of the chemistry of inorganic compounds, reactions and mechanisms, including coordination compounds and organometallic compounds. LEC 3. Prereqs: Grade of C- or better in CHEM 312 and either CHEM 207 or CHEM 325. Offered: Spring.

CHEM 365 - Physical Chemistry I (3)

Survey of the theoretical bases on which chemistry rests, including kinetic-molecular theory, thermodynamics, kinetics, and quantum theory. LEC 3. Prereqs: Grade of C- or better in CHEM 215 or CHEM 312; MATH 260; and PHYS 204; or permission of the instructor. Offered: Fall.

CHEM 367 - Physical Chemistry II (3)

Sequel to CHEM 365. Study of multi-electron quantum mechanics, electrochemistry, group theory, spectroscopy, statistical thermodynamics, the solid state, and surfaces. LEC 3. Prereq: Grade of C- or better in CHEM 365. Offered: Spring.

CHEM 370 - Unified Laboratory I (2)

First course in the unified laboratory sequence. The unified labs combine elements from traditional upper-level inorganic, physical, instrumental, and biochemistry laboratories. Unified Lab I will explore buffers, thermodynamics of biomolecules, kinetics of inorganic and

biological systems, catalysis, stereochemistry, and gas chromatography/mass spectrometry. LAB 6. Prereq: Grade of C- or better in CHEM 325. Offered: Fall.

CHEM 375 - Unified Laboratory II (2)

Second course in the unified laboratory sequence. The unified labs combine elements from traditional upper-level inorganic, physical, instrumental, and biochemistry laboratories. Unified Lab II will focus on purification in biological systems, electrochemical synthesis, organometallic chemistry, spectroscopic analysis, and coulometry. LAB 6. Prereq: Grade of C- or better in CHEM 370. Offered: Spring.

CHEM 430 - Advanced Biochemistry (3)

Amplification of CHEM 350. LEC 3. Prereq: Grade of C- or better in CHEM 350. Offered: Spring.

CHEM 435 - Chemical Instrumentation (3)

Sequel to CHEM 325. Study of modern instrumental techniques for the analysis of chemical compounds, including spectroscopic, electrochemical, mass spectrometric, and chromatographic methods. LEC 3. Prereq: Grade of C- or better in CHEM 325. Offered: Fall.

CHEM 440 - Research/Internship (1, 2, 3, or 4)

Research project or internship under supervision of a faculty member, with results presented in an acceptable paper. May be repeated for a maximum of 8 credits. Prereq: Permission of the instructor. Offered: Every semester, with schedule arranged on an individual basis.

CHEM 460 - Senior Seminar (3)

Capstone course. Includes research project selected by the student. LEC 3. Prereq: Senior standing. Offered: Spring.

Christian Ministry

CHRM 101 - Disciplemaking I (1)

This course introduces the basics of Christian disciplemaking, focusing on biblical principles and practices. Classroom instruction and small group interaction with faculty are utilized to examine the subject matter from both theoretical and practical perspectives. Offered: Fall.

CHRM 102 - Disciplemaking II (1)

This course builds on the subject of Christian disciplemaking from the Disciplemaking I (CHRM 101) course, surveying common approaches and methods. Classroom instruction and small group interaction with faculty are utilized to examine the subject matter from both theoretical and practical perspectives. Prereq: CHRM 101. Offered: Spring.

CHRM 200 - Vocation, Calling, & the Christian Life (2)

This course will offer students the opportunity to experience common spiritual practices, seek to understand their lives in a global context, and craft specific life purpose and vision statements as a response. The goal of the class will be the creation of a personalized vocational plan with actionable steps, rooted in an understanding of God's work in their life and around the world. Offered: Fall.

CHRM 201 - My Major & the Mission of God (1)

This course is a biblical and missiological study of vocation, global marketplace opportunities, and how the Kingdom citizen may be involved in disciple making through his or her future occupation. Students will be challenged to consider how their major may be used for engaging cultures with the gospel in North America and throughout the world. This course is designed for students who are not Christian Ministry majors. Offered: Fall.

CHRM 202 - Introduction to Intercultural Engagement (3)

This course addresses the basic elements of the Christian faith as they relate to the engagement of global cultures for the purpose of disciple making. Students are exposed to a theology of intercultural engagement, global issues influencing the role of the Church in intercultural ministry, and practical steps for serving in a culture different from their own. Particular attention is given to God's past and contemporary, global, redemptive, activities through the Church. Offered: Fall.

CHRM 210 - Old Testament Survey for Christian Ministry (3)

This course introduces the Old Testament, examining the general content and major themes of each of its books. Instruction is provided regarding basic principles of biblical interpretation, with a focus on understanding the Old Testament and its importance to the Christian faith and the ministry of the church. Offered: Fall.

CHRM 211 - New Testament Survey for Christian Ministry (3)

This course introduces the New Testament, examining the general content and major themes of each of its books. Instruction is provided regarding basic principles of biblical interpretation, with a focus on understanding the New Testament and its importance to the Christian faith. Prereq: CHRM 210. Offered: Spring.

CHRM 220 - Practical Theology for Christian Ministry (3)

This course examines major themes of biblical theology, focusing on their application in the ministry setting. Offered: Fall.

CHRM 221 - Christian Worldview and Apologetics (3)

This course examines the discipline of Christian apologetics and its utilization in answering commonly raised objections to and questions about scripture and the Christian faith. Special attention is given to introducing a Christian worldview based in an evangelical approach to scripture and to analyzing competing worldviews from a biblical perspective. The role of apologetics in Christian evangelism is also emphasized. Offered: Spring.

CHRM 301 - Evangelism (3)

This course examines the topic of Christian evangelism, focusing on biblical, theological, and practical aspects of the subject. Students are instructed in essential competencies for analyzing distinctive characteristics of diverse cultures and appropriately contextualizing evangelistic methods for communicating the Gospel. Attention is given to common methodologies and their practical applications in the contexts of personal evangelism, church-based evangelism and evangelism in other ministry settings. Offered: Fall.

CHRM 302 - Current Strategies in Christian Missions (3)
This course examines recent research and contemporary strategies for Christian global missions. Special attention is given to learning about unreached people groups and to learning and analyzing new and innovative approaches being utilized in world evangelization. Offered: Spring.

CHRM 303 - Church Multiplication (3)
This course is a study of church planting in cross-cultural contexts. The course will expose the students to the biblical, theological, and missiological factors that affect church planting across cultures. Offered: Fall.

CHRM 304 - Religious Diversity & the Mission of God (3)
This course examines the development, growth, and influence of pluralism, and the plurality of faith traditions on the Church and God's mission. The course will examine such traditions from a biblical, theological, historical, and missiological perspective in light of the Great Commission. Emphasis will be placed on approaches for engaging peoples of diverse perspectives with effective gospel communication. Offered: Spring.

CHRM 305 - Intercultural Engagement Field Experience (3)
This course is an off-campus learning experience in the study of intercultural engagement. Attention is given to understanding and applying mission theology, missiological principles, and mission methods to an intercultural, supervised setting. Students will spend a semester or summer working with an approved supervising field mentor and under the direction of the professor in a field-based learning environment. Offered: Spring and Summer.

CHRM 310 - Principles of Biblical Communication (3)
This course examines basic principles of effective biblical instruction. The roles of biblical exegesis and hermeneutics in communication are addressed. Emphasis is placed on studying various styles of learning and teaching. Special attention is given to the development of communication skills and clear instruction of biblical content. Offered: Fall.

CHRM 320 - Christian Leadership (3)
This course examines leadership from the unique perspective of Christian ministry, focusing on the principles, skills, and character required for effective leadership, both for the layperson and for clergy. Special attention is given to biblical expectations and examples of leadership and to the application of these in ministry settings. Offered: Spring.

CHRM 330 - Pastoral Ministry Practicum (3)
This course is designed for students considering career ministry and offers instruction and practical training in a variety of pastoral responsibilities, including baptism, performing of weddings and funerals, hospital visitation, and more. Offered: Spring.

CHRM 400 - Senior Project (6)
The focus of this course is the implementation and presentation of a focused individual or collaborative project under the direction of a primary and secondary faculty advisor. This one-semester capstone course must have approval. Prereqs: All prior CHRM courses, including CHRM 302, plus FOUN 210. Co-reqs: CHRM 310, CHRM 320, and CHRM 330. Offered: Spring.

Classics

CLAS 200 - The Rediscovery of the Classical World (4)
Exploration of the world of the Ancient Greeks and Romans. This course examines multiple aspects of Classical Antiquity through the eyes of those who rediscovered it in literary texts, in works of art and architecture, and in its material remains. It provides a broad and well-illustrated introduction to the history, literature, religion, and art and architecture of the Greeks and Romans. Offered: Spring.

CLAS 303 - Greece: The Crucible of Civilization (4)
Examination of the history and culture of the Ancient Greeks through a firsthand look at the material remains, including monuments and artifacts from the Bronze Age, the Archaic and Classical periods, and the Hellenistic, Roman, and Christian eras. Offered: Jan Term-Study Abroad, on rotation.

CLAS 304 - Eternal Rome (4)
Examination of the history and culture of Rome through a firsthand look at its material remains, including its Greek and Etruscan antecedents, the Republican and Imperial periods, and the Renaissance transformation of the Classical ideal. Offered: Jan Term-Study Abroad, on rotation.

CLAS 345 - Paganism when Christianity Began (4)
An introduction to the study of major pagan religions of the Greco-Roman period, with attention to pagan influences on emerging Christianity. Cross-listed with BREL 336. Offered: Fall and Spring, on rotation.

CLAS 361 - Bridging London (4)
Field-based exploration of the geography of London and its environs. Students investigate historical development, commerce, naval power, imperialism, colonialism, scientific achievement, industrial revolution, financial systems, economic frameworks, transportation, governance, urban design, community, culture, society, ethnicity, international significance, and the intersection between globalization and urbanization. Cross-listed with GEOG 361, HIST 361, JMC 361, POLS 361, SOCI 361.

CLAS 454 - Special Topics in Classics (4)
Investigation of the Classical world, taking advantage of opportunities provided by study abroad, by visiting professors, or by experimental advanced courses. Topics vary, but course is not repeatable. Prereq: Permission of the department chair. Offered: As needed.

CLAS 495 - Senior Capstone: Research and Writing (4)
Seminar exploring selected topics in classical antiquity. Includes a directed research project involving a research component, a writing component, and a public, oral presentation. For seniors, but juniors can take with permission. Offered: Fall.

Communication Sciences & Disorders

CSDS 110 - Introduction to Communication Sciences and Disorders (4)

This course will provide an overview of varying types of speech, language, and hearing disorders. The role of the speech-language pathologist and audiologist will be discussed and the student will be exposed to information on varied work settings and potential career opportunities. Attention will be given to interprofessional collaborative teamwork that occurs in all workplace settings. An emphasis on cultural awareness, etiologies, and principles of management will be discussed. This course will also provide observation experience for the student. Offered: Spring.

CSDS 211 - Clinical Phonetics (4)

This course focuses on the study of the production and perception of speech sounds, with emphasis on the description and classification of speech sounds. Introduction and training with the International Phonetic Alphabet (IPA), the symbols used to transcribe speech, is conducted. Transcription practice will include both normal and disordered speech. Offered: Fall.

CSDS 212 - Anatomy & Physiology of the Speech & Hearing Mechanism (4)

A comprehensive course that provides the learner with knowledge of the anatomy and physiology of the systems that support communication and swallowing. Emphasis is placed on the complex coordination of the respiratory, phonatory, resonatory, articulatory, auditory, and neurological systems required for speech, language, hearing, and swallowing. Prereqs: BIOL 110. Offered: Fall.

CSDS 213 - Development of Language in Children (4)

The study of the development of language in children including theoretical constructs and beliefs that guide practitioners in working with children. Neuroplastic principles will be discussed as students examine case studies. Offered: Spring.

CSDS 312 - Principles of Audiology (3)

The introduction to the science of hearing as it relates to communication; also included are basic instrumentation skills for the screening and evaluation of hearing. Prereq: CSDS 212. Offered: Fall.

CSDS 313 - Language Disorders in Children (4)

This course will cover possible language disorders that occur from birth into adolescence and introduce the student to the evaluation and treatment utilizing best practice techniques from the literature. Prereq: CSDS 213. Offered: Fall.

CSDS 314 - Rehabilitation Audiology (3)

The study of the techniques utilized in the habilitation/rehabilitation of hearing including amplification, cochlear implants, speech sound training, and auditory training. Prereq: CSDS 312. Offered: Spring.

CSDS 315 - Developing Leadership Potential in Health Professions (3)

This course provides students with the opportunity to evaluate their leadership potential and also provides them with a look into faith based leadership principles that can be utilized in the health professions. Must be junior level or higher status. Offered: Spring.

CSDS 318 - Basic Speech and Hearing Science (3)

This course outlines the dynamics of speech production with an emphasis on physiology and the acoustical aspects of speech production and perception. Foundational speech concepts covered will include the mechanics of respiration, phonation, and articulation, and the central nervous system's role in speech production and speech. Prereq: CSDS 212. Offered: Spring.

CSDS 319 - Speech Sound Disorders in Children (4)

The course explores typical speech sound development as well as the articulatory and phonological disorders exhibited by children. The student will explore and practice common assessment and intervention strategies for articulation and phonological disorders. Prereq: CSDS 211. Offered Spring.

CSDS 399 - Special Topics for Communication Sciences and Disorders (1-4)

This course will cover topics in communication sciences and disorders that are not typically examined in depth in other course offerings. Students will learn about emerging topics and current research within the field of communication sciences and disorders. Topics vary with each instructor. May be repeated for a maximum of 8 credits. Prereq: Junior standing or higher. Offered: As needed.

CSDS 412 - The Basics of Critical Thinking in the Helping Professions (2)

Critical thinking is an essential skill for those seeking careers in the health professions. This course will provide the learner with the tools for faith-based critical thinking and students will have the opportunity to practice these skills via case examples using research from professional journals. Prereq: Must be junior level or higher status. Offered: Fall.

CSDS 413 - Special Populations in Communication Sciences and Disorders (4)

This course will focus on speech, language, cognitive, and hearing problems that are considered to be disorders with a lower incidence in the majority of the caseload for speech language pathologists and audiologists. Topics such as fluency, voice, cleft palate, augmentative and alternative communication, and culturally-based speech and language problems will be covered. Prereq: CSDS 212. Offered: Fall.

CSDS 414 - Clinical Methods in Communication Sciences and Disorders (4)

This hands-on course will introduce the CSDS student to the therapeutic management of patients with developmental and/or acquired disorders. The skills required for treating persons with specific disorders will be discussed and students will become familiar with steps in the evaluation and treatment of communication disorders. The student will learn how to complete written documentation, understand dialectal differences, collaborate with other professionals, and collect and evaluate data through case studies and observation of patients. Prereq/Co-req: CSDS 213. Offered: Fall.

CSDS 415 - Communication Disorders in the Medical Setting (4)

This survey course is designed to provide the learner with information related to communication disorders that occur in adults such as aphasia, acquired brain injury, dysarthria, apraxia, and other related disorders. Prereqs: CSDS 212 and CSDS 318. Offered: Spring.

CSDS 416 - Supervision in Communication Sciences & Disorders (2)
As students graduate and become practicing speech-language pathologists and audiologists, they are often called upon to supervise students themselves. This course teaches the basic theory of supervision and provides the continuum of learning that all clinicians follow as they progress toward independence in clinical practice. Prereq: Junior level or higher status. Offered: Spring.

CSDS 418 - Senior Seminar (4)
Students will integrate evidence-based clinical topics in communication sciences and disorders and in service learning experiences as well as in their clinical observations through a professional portfolio that reflects their sequence of learning and demonstration of competencies within the major. Prereqs/Co-reqs: CSDS 213, CSDS 313, CSDS 319, CSDS 413, CSDS 414, and CSDS 415. Offered: Spring.

CSDS 467 - Exploring Medical Missions (2)
An introduction to medical missions aimed at understanding the need to provide medical care among the world's underserved communities, the roles and responsibilities of various healthcare providers, and how to serve Jesus Christ by providing spiritual and physical healthcare with an emphasis on global healthcare. The course will be aimed at understanding the social, emotional, and cultural needs of specific patient populations, and providing patient care, medicine, and spiritual guidance to the less fortunate. Students in any non-pharmacy degree program in the College of Health Sciences may enroll in this interprofessional course. Course is taught online. Cross-listed with KINE 467. Offered: Spring.

Communication Studies

COMS 200 - Introduction to Communication Studies (4)
Overview of elements of the communication discipline, focusing on major theories, models, and skills that form the foundation for communication studies. Emphasis on theory, research, and development of competency in interpersonal, group, and public communication contexts. Offered: Fall.

COMS 215 - Public Speaking (4)
Study of techniques of giving speeches to inform, convince, and persuade. Includes speech composition, delivery, and audience analysis. Offered: Fall and Spring.

COMS 221 - Interpersonal Communication (4)
Examination of interpersonal communication in human relationships and development of skills through projects, experiments, readings, and participation. A valuable course in terms of learning to understand and be understood by others. Offered: Every semester.

COMS 305 - Experiencing Cultural Differences (4)
In-depth study of intercultural communication. The course focuses on communication within particular cultures, with a special unit on Latin America. Students construct a comprehensive worldview of intercultural communication principles. Offered: Spring.

COMS 311 - Rhetorical Criticism (4)
Examination of the tradition of rhetorical criticism from the Greeks to the present. As part of the historical and philosophical study, students are encouraged to familiarize themselves with a variety of critical perspectives for studying public discourse. Offered: Fall.

COMS 315 - Communication Ethics (4)
Students in this course will learn to recognize ethical questions in communication contexts and develop and apply ethical criteria while acknowledging diverse ethical approaches. Offered: Fall, Spring, and Summer, on rotation.

COMS 320 - Legal Communication (4)
Examines legal communication issues including discovery, trial, and appellate procedures. Students also practice basic legal argumentation and debate. Offered: Fall.

COMS 321 - Research Methods in Communication (4)
Analysis and research in the communication discipline. Emphasis placed on empirical, scientific methods of investigation in the field of communication. Students are required to apply knowledge by conducting an original research project. Prereq: COMS 200.

COMS 325 - Small Group Communication (4)
Examination of perspectives that define the communication discipline's study of small-group communication. Once exposed to the theoretical material, students are encouraged to use the theoretical concepts and principles to resolve problems that may arise in group settings. Offered: Fall.

COMS 340 - Sports Communication (4)
This class will focus on sports as a communication phenomenon. Students will analyze athletic coaching as applied communication competence where the goal of the coach is to communicate effectively. Offered: Fall, Spring, and Summer, on rotation.

COMS 342 - Leadership Communication (4)
This course examines leadership as a function of communication. Students will explore how notions of leadership are constituted in communication and the ways that communication competence influences evaluations of leadership. Class sessions will include a combination of group experiences, topical presentations, and weekly reading. Class discussions will analyze elements of leadership and will occasionally include guest speakers. Offered: Fall, Spring, and Summer, on rotation.

COMS 349 - Health Communication (4)
Whether we are patients, health care professionals, or advocates for loved ones, we all benefit from understanding the unique dynamics of health communication. This class explores communication in various health settings in order to understand the unique contexts of patient-provider communication. Offered: Fall, Spring, and Summer, on rotation.

COMS 363 - Gender Communication (4)
Students will interrogate the popular notions of how gender influences communication and how those notions compare to communication research. The class explores how sex roles and gender identity are enacted in a variety of communication contexts. Offered: Fall and Spring, on rotation.

COMS 399 - London Study Topics (4)
Special courses designed for and offered at the Daniel House London Study Centre. Topics vary, but course is not repeatable.

COMS 401 - The Individual in Society (4)
Introduction to social psychology from a sociological perspective, examining the relationship between the person and society. Questions include: What impact does society have on the formation of identity and the view we have of ourselves? How do we, as a society, create a perspective of the world around us and use this perspective to regulate each other? What processes regulate the way we establish organizations such as family or work groups and interact within these social groups? Cross-listed with SOCI 401.

COMS 410 - Intercollegiate Debate (1)
Study of intercollegiate debate theories, procedures, and teaching. Designed for students participating in the Samford University Debate team. Offered: Every semester.

COMS 415 - Persuasion (4)
Analysis of various theories of persuasion as decision-making tools in a democratic society with emphasis on factors such as attention, perception, needs, values, credibility, winning belief, and ethics. Prereq: UCCA 102; COMS 215 or equivalent, or permission of the instructor. Offered: Spring.

COMS 417 - Political Communication (4)
Focuses on the relationship between media and politics by examining presidential speeches, social movements, and efforts to shape public opinion in the modern era. Offered: Spring. Cross-listed with POLS 417.

COMS 421 - Communication in Close Relationships (4)
Focuses on communication issues that are central to understanding close relationships between friends, family, and romantic partners. Examines how such relationships are developed and maintained by reviewing interpersonal theory and research. Offered: Spring, on rotation.

COMS 424 - Communication Internship (4)
Independent study in which students gain practical experience while working in a business, industry, or not-for-profit venue. Includes opportunities in advertising, public relations, journalism, radio, television, museums, and religious or philanthropic organizations. Prereq: Declared major or minor in communication studies; must meet eligibility requirements. Offered: Every semester.

COMS 435 - Supportive Communication in the Relational Context (4)
This course features an exploration of the theory and research regarding personal and community experiences of social support. The course focuses on its influences and social functions in interpersonal, health, and relational contexts. Prereq: COMS 221. Offered: Fall and Spring.

COMS 451 - Organizational Communication (4)
Exploration of how communication affects various stakeholders within organizations. After identifying key concepts in organizational theory, students are expected to analyze and evaluate organizational communication through case studies. Prereq: UCCA 102, junior standing. Offered: Spring, on rotation.

COMS 453 - Professional Communication (4)
Study of communication strategies as practiced in various professional communities. Applications are made to a number of written and oral communication contexts, including business and management. Offered: Fall, on rotation.

COMS 455 - Special Topics in Communication (4)
This course will feature subjects of importance in communication studies which involve research, readings, student presentations, and discussion in a seminar format. Featured subjects could be communication and religion, race and communication, gender and sexuality in communication, terrorism and communication, or such other subjects that invite scholarly communication, inquiry and serious focused discussion. May be repeated for a maximum of 8 credits. Offered: Fall and Spring.

COMS 456 - Directed Studies (1-4)
Guided examination of a specialized topic leading to a major paper, oral presentation, and/or other assignment. Prereq: Permission of the instructor. Offered: Every semester.

COMS 461 - Communication and Emotion (4)
Examines approaches to the study of primary and secondary emotions, the verbal and nonverbal expression and interpretation of emotion, the role of emotion in human interaction, and methods by which emotion can be regulated for desirable personal and relational outcomes. Prereq/Co-req: COMS 221. Offered: Spring.

COMS 491 - Communication Workshop (4)
Integration of knowledge and experience gleaned from lower-level communication studies courses in a capstone experience resulting in an applied communication project. Prereqs: COMS 311, COMS 221, and senior standing. Offered: Fall.

Computer Science

COSC 107 - Introduction to Computer Science (4)
Exploration of the foundations of computing as a science, including how computing represents the effective merger of science, mathematics, and engineering. Incorporates hands-on experience to illustrate how computers operate based on simple principles of logic and abstraction; demonstrates how to communicate with them via algorithms and use of a simple programming language; evaluates limitations; examines alternative computing paradigms; considers emerging technologies; contemplates major innovations such as the

Internet, virtual reality, and intelligent systems; and surveys a variety of issues facing society. Not a computer literacy course. Computer science majors cannot use this course to fulfill their general education natural and computational science requirement. Prereqs: Basic computer literacy (familiarity with file/folder manipulation, word processing, and spreadsheet applications); mathematics background suitable for placement into Precalculus.

COSC 110 - Introduction to Programming (4)

Introduction to the fundamental techniques of programming as a foundation for more advanced study of computer science and as a tool for other disciplines. Includes introduction to object-oriented programming using Java. Focus on development of effective software engineering practice, emphasizing such principles as design, decomposition, encapsulation, procedural abstraction, testing, and software reuse. Topics include programming constructs, problem-solving strategies, the concept of an algorithm, recursion, fundamental data structures, and an introduction to machine representation, graphics, networking, and interactive development environments. Prereqs: Basic computer literacy (familiarity with file/folder manipulation, word processing, and spreadsheet applications); mathematics background suitable for placement into Precalculus.

COSC 200 - Discrete Structures for Computer Science (4)

Introduction to discrete mathematics as it is used in computer science, fostering logical methods of problem solving and thinking. Topics include functions, relations, sets, propositional and predicate logic, simple circuit logic, proof techniques, finite state machines, Turing machines, elementary formal language theory, graph theory, Boolean algebra, computability, complexity, elementary combinatorics, and discrete probability. Prereqs: Mathematical preparation sufficient to take calculus at the college level. Offered: Fall.

COSC 210 - Data Structures and Algorithms (4)

Extension of previously acquired foundational programming experiences, with particular emphasis on the use of data abstraction and object-oriented programming in the design and implementation of fundamental data structures and algorithms. Topics include recursion, basic data structures, efficiency, complexity, primary algorithms for searching, sorting, tree and graph manipulation, hashing, inheritance, and polymorphism. Includes significant programming experiences in a language such as Java. Prereqs: Grade of C or better in COSC 110; grade of C or better in COSC 200 desirable as prereq, but may be taken concurrently or with permission of the instructor.

COSC 260 - Game Design and Programming (4)

This course focuses on core principles and helps students understand the mechanics that make up the practice of applied game design. Students will use real-time rendering software to design and program immersive game environments. Through in-class exercises and design projects, students will develop many of the active systems and mechanics utilized in contemporary game design, and will use a variety of acknowledged industry methods of documentation to present and formalize their designs. Prereq: COSC 110. Offered: Fall and Spring.

COSC 305 - Computer Organization and Architecture (4)

Study of concepts of computer systems and computer architecture. Focus on fundamentals of logic design, organization and structure of the major hardware components of computers, and the mechanics of information transfer and control within a computer system. Includes lab experiences in assembler language programming and simulation of computer circuits, and investigation of different architectures (composition and connection of larger blocks) supporting parallel computing and data communications. Prereqs: COSC 200 and COSC 210, with grades of C or better. Offered: Fall.

COSC 306 - Principles of Bioinformatics (4)

Interdisciplinary biological and computational approach to science to gain new insights into complex living systems. Methods developed in this discipline address outstanding questions in medicine, behavior, health, pharmacy, genetics, the environment, and other biologically related areas. Prereqs for all majors: BIOL 105, BIOL 110, or BIOL 203; or permission of the instructor. Additional prereq for computer science majors: COSC 110 with a grade of C or better. Offered: Spring. Cross-listed with BIOL 306.

COSC 315 - Databases and Information Management (4)

Study of underlying concepts and structures in the design and implementation of database management systems. Includes lab experiences, such as implementation of DBMS projects using commercially available software. Also covered: design, creation, and maintenance of data files, and implementation of several methods in high-level language(s); sorting and searching techniques, and how they relate to various data structures; design and construction of user interfaces; ethical issues involving security and privacy, and other issues related to the use of distributed databases. Prereqs: COSC 200 and COSC 210, with grades of C or better. Offered: Spring.

COSC 325 - Languages and Theory (4)

Study of the history of programming languages and styles; programming paradigms; language features supporting parallel and distributed computing; formal language theory, special purpose languages, automata, syntax, grammars, semantics, bindings, symbol tables, data types, scoping, parameter passing, abstract data types, computability and solvability, and complexity classes; design and implementation of (part of) a compiler; simulation of theoretical machines such as finite state automata; empirical comparisons of various algorithms and programming paradigms; and utility of interactive tools and environments. Prereqs: COSC 200 and COSC 210, and MATH 240, with grades of C or better. Offered: Spring.

COSC 335 - Operating Systems and Networking (4)

Introduction to the fundamentals of operating systems, networking, and communications; in-depth treatment of operating systems and their interface with hardware, applications, and system user; contemporary social and professional issues, such as intellectual property, risks and liabilities, and system security in the context of operating systems design; data communications and transmission methods; wide- and local-area networks; and simulation of (parts of) an operating system and of network protocols. Prereqs: COSC 200 and COSC 210, with grades of C or better. Offered: Fall.

COSC 360 - Game Tech and Programming (4)

Students will employ professional techniques and practices to program and design their own conceptual game employing complex materials, particles, and environmental effects using a real-time game engine. Using industry-standard methodologies, students will design an original game that pushes them into practical, theoretical, controversial, and abstract principles and applications within the cognitive art

of game tech, design, and programming. Students completing this course are prepared for careers in the video game industry as programmers, game designers, and game techs. Prereq: COSC 260. Offered: Fall and Spring.

COSC 407 - Advanced Bioinformatics (4)

Advanced topics in bioinformatics including in-depth investigation of algorithms, innovative techniques, alternative paradigms, advanced database interaction, and algorithm implementation. Prereqs: BIOL 203, BIOL 333, COSC 110, COSC 210; and BIOL 306 or COSC 306. Offered: Spring. Cross-listed with BIOL 407.

COSC 410 - Computer Science Research/Internship (1-4)

Research project or internship completed under the supervision of a faculty member, with results presented in a written paper or other appropriate document (e.g., user's manual, if the project involves software development). Cannot substitute for required courses in the computer science major. May be repeated for a maximum of 8 credits. Prereqs: COSC 110, with a grade of C or better, and permission of the instructor, in response to written proposal submitted by the student.

COSC 420 - Software Engineering (4)

Examination of a range of topics integral to the design, implementation, and testing of a medium-scale software system, with practical experience of implementing such a project as a member of a programming team. Also includes material on professionalism and ethical responsibilities in software development and human-computer interaction. Prereqs: COSC 315, with a grade of C or better. Offered: Fall.

COSC 460 - Current Topics in Computing (4)

In-depth exploration of a designated "topic of the year," providing a mechanism for study of important topics of current interest in the rapidly changing discipline of computer science. Includes research, simulation, and/or analysis of various approaches related to the topic(s) under study. Major emphasis on demonstration of maturity in use of various computer science tools in investigations. Such tools include programming, software development, research skills, communications skills, data structures, and algorithm analysis. Prereqs: Grades of C or better in at least one 300-level COSC course and MATH 240. Offered: Fall.

COSC 470 - Artificial Intelligence and Advanced Computing Strategies (4)

Exploration of one of the ultimate computer science objectives: simulating intelligence in machines. Considers intelligent behavior in living beings, identifies problems confronting AI researchers, and explores a variety of approaches to the development of intelligent systems. Methodologies include traditional knowledge representation, search, and heuristic strategies, as well as alternative computational paradigms such as artificial neural networks. Cognitive behaviors in machines are modeled via computer simulation and robotics. Techniques presented draw on knowledge accumulated from a broad range of disciplines. Prereqs: Permission of the instructor. Computer science majors should have grades of C or better in at least one 300-level computer science course and should be proficient in Java or C++. A math background that includes calculus and advanced courses is helpful but not essential. Offered: Spring.

COSC 495 - Senior Seminar and Project (4)

Capstone experience for computer science majors. Major emphasis on reviewing the entire range of topics studied within the curriculum and providing individual students an opportunity to accomplish a significant research or software development project. Students give both oral and written presentations of their projects and are required to take the Major Field Test (MFT) exam. Topic, scope, and (if appropriate) software to be used in the project must be approved in advance by the professor(s). Prereqs: Grades of C or better in one 400-level and two 300- level COSC courses and MATH 240. Offered: Spring.

Dance

DANC 100 - Ballet Fundamentals (1)

Fundamentals of ballet dance technique for students new to the discipline and those with little formal training. A movement class which includes barre, floor, and center work; dance vocabulary; and discussions of the origins of ballet. Offered: Fall.

DANC 101 - Ballet I (2)

Instruction of ballet dance technique for students with some prior training. Emphasis on proper body alignment of all movements through the sequential training of the muscles, thereby reducing injuring and increasing ability. Students will improve movement memory and musicality, and increase personal fitness while developing self-discipline and self-awareness. Offered: Fall and Spring.

DANC 102 - Ballet II (2)

Continuation of DANC 101. Prereq: DANC 101 or instructor permit. Offered: Spring.

DANC 103 - Ballet III (1)

Intermediate ballet technique, choreography composition, and ballet history. May be repeated for a maximum of 6 credits. Prereq: DANC 102. Offered: Fall and Spring.

DANC 201 - Jazz I (2)

Instruction of jazz dance technique. Emphasis on the elements of attitude, focus, energy, music, projection, and the combining of those elements with the dancer's own personal style. Students will develop performance quality, the ability to learn movement quickly and remember combinations, and the ability to move with the rhythm of a musical composition. Offered: Fall, on rotation.

DANC 202 - Jazz II (2)

Continuation of DANC 201. Prereq: DANC 201 or instructor permit. Offered: Spring, on rotation.

DANC 210 - Dance Performance (0-1)

Dance performance participation course. Students will perform and may also choreograph, design costumes, sets, lights, or sound for dance performances. May be repeated for a maximum of 4 credits. Dance minors must complete course twice. Prereqs: DANC 101 and either DANC 201 or DANC 221. Offered: Spring.

DANC 211 - Tap Dance I (2)
Instruction of tap dance technique. Students will acquire skill and knowledge of basic tap dance steps while improving their physical fitness, body awareness, and problem-solving skills. Historical foundations, social dance aspects, and the application of tap dance to musical theatre dance will be studied. Offered: Fall, on rotation.

DANC 212 - Tap Dance II (2)
Continuation of DANC 211. Prereq: DANC 211 or permission of instructor. Offered: Spring, on rotation.

DANC 213 - Tap Dance III (1)
Intermediate tap technique, choreography composition, and tap history. May be repeated for a maximum of 6 credits. Prereq: DANC 212. Offered: Fall and Spring.

DANC 221 - Modern Dance I (2)
Instruction of modern dance technique. Emphasis on the techniques of modern dance pioneers of the early 20th century, and how this art form is similar yet very different from classical ballet. Students learn the physical aspects of alignment, succession, opposition, potential and kinetic energy, fall, weight, recovery and rebound, suspension, and isolation. Students will also strengthen muscles, increase flexibility, and coordination while developing self-discipline and self-awareness. Prereq/Co-req: DANC 102. Offered: Fall.

DANC 222 - Modern Dance II (2)
Continuation of DANC 221. Prereq: DANC 221 or instructor permit. Prereq/Co-req: DANC 102. Offered: Spring.

DANC 303 - Jazz III (1)
Intermediate study of Jazz technique, choreography composition and Jazz history. May be repeated for a maximum of 4 credits. Prereq: DANC 202. Offered: Fall and Spring.

DANC 360 - Company Dance (2)
Continued application of advanced dance techniques focusing on ballet, jazz, tap, and modern dance styles. May be repeated for a maximum of 16 credits. Prereqs: DANC 102 and DANC 202. Offered: Fall and Spring.

DANC 401 - Choreography (2)
Basic approach to the choreographic process, from the beginnings of the choreographic impulse to the completion of the dance, and including the costuming, staging and performance of the student-created work. Emphasis on using dance as a way to communicate through movement, with students applying and demonstrating critical and creative-thinking skills through self and peer evaluations. Includes coverage of National Dance Content Standards, which are necessary for the application of teaching dance in grades K-12. Prereqs: DANC 101, 201, and 301. Offered: Fall, on rotation.

DANC 410 - Dance History (3)
Survey of the history of dance from the 1500s through today, with emphasis on the 20th century. Topics include the progression of ballet from European court dance to its current forms; the development of modern dance in America and Europe; and the emergence of jazz dance. Pioneering choreographers, presenters, and performers, along with social and political influences on the art form, are explored. Prereq: DANC 102. Offered: Fall, on rotation.

DANC 450 - Dance Pedagogy (2)
Survey of the tools and approaches used in teaching all levels of dance. Particular focus is given to dance anatomy and teaching methods employed in a K-12 setting. Prereq: DANC 102. Offered: Spring.

DANC 451 - Musical Theatre Dance I (2)
Instruction of musical theatre dance styles. Emphasis is placed on accurate execution of movement and performance quality. Students will deepen their understanding of how dance contributes to the development of character and plot in musical theatre. Instruction will include dances from canonical repertory and modern musicals. May be repeated for a maximum of 4 credits. Prereqs: DANC 101, DANC 201, and DANC 211. Offered: Fall and Spring, on rotation.

DANC 452 - Musical Theatre Dance II (2)
Continuation of DANC 451. Instruction of musical theatre dance styles. May be repeated for a maximum of 4 credits. Prereq: DANC 451. Offered: Fall and Spring, on rotation.

Data Analytics

DATA 200 - Introduction to Spreadsheet Applications (1)
This course introduces students to the study of data analytics through a focus on analyzing business problems, questions, and decision making using spreadsheets. This course includes an emphasis on thinking analytically about problem solving and solving problems commonly occurring in business settings using spreadsheets. Co-req: DATA 201. Offered: Fall and Spring.

DATA 201 - Introduction to Data Analytics (3)
This course provides students with the fundamental concepts and tools needed to understand the role of statistics and data analytics in business organizations. By developing and embracing an analytical mindset, students will gain a foundational understanding of probability and statistics for data analysis used in business decision making. Evaluating these alternatives and gaining insight from past performance is the essence of data analytics. This course is designed as an introduction to data analytics, an area of business administration that considers the extensive use of data, methods, and fact-based management to support and improve decision making. Co-req: DATA 200. Offered: Fall and Spring.

DATA 301 - Intermediate Data Analytics (3)
This intermediate level course builds on both DATA 200 and DATA 201 through a focus on data management using diverse software applications, data analysis using Excel to test hypotheses in order to answer business questions, and communicating insights gained through the analysis. Prereqs: DATA 200 and DATA 201. Offered: Fall and Spring.

DATA 401 - Advanced Data Analytics (3)
Students in this course will continue their exposure to data analytics by studying advanced statistical techniques and methods, managing and manipulating large data sets in order to produce actionable information, and communicating this information to interested parties. Prereq: DATA 301. Offered: Fall and Spring.

DATA 402 - Data Management for Business Analytics (3)
This course builds on DATA 301 (Intermediate Data Analytics), to prepare students for practical business needs of data collection and data management. Focus is on the process from collecting data and preparing data for further analysis. This is a hands-on course with all assignments and exams in the computer laboratory. Prereq: DATA 301. Offered: Fall.

DATA 403 - Introduction to Data Mining (3)
Data mining is the process of selecting, exploring, and modeling large amounts of data to uncover previously unknown patterns of data. By applying data mining techniques, data analysts can fully exploit large databases, identifying potentially useful patterns and behavior, and gain a greater understanding of the data. The goal of data mining in business applications is to produce new knowledge that decision-makers can act upon. This model produces patterns in the information that can support decision-making and predict new business opportunities. Prereq/Co-req: DATA 401. Offered: Spring.

DATA 444 - Topics in Data Analytics (3)
Study of topics in data analytics of current interest. The course provides the opportunity to obtain additional depth of knowledge in areas such as data warehousing, data management, data mining, strategic uses of data, and data analysis techniques and applications. Topics subject to change; see class schedule for course title. May be repeated for a maximum of 6 credits. Prereq: DATA 301. Offered: Fall and Spring, on rotation.

DATA 499 - Data Analytics Internship (3)
Individualized, experiential learning program structured through a variety of business organizations. This course is project-oriented, merging theory learning in the classroom with the workplace environment. Includes seminars, presentations, and career counseling in conjunction with on-site learning at the business organization. Exposes students to the world of data analytics and the career planning process. Grading is pass/fail. Prereq: DATA 301; permission from Academic Programs Office, Brock School of Business and Data Analytics faculty. Offered: Fall, Spring, and Summer.

Economics

ECON 201 - Principles of Macroeconomics (4)
Study of macroeconomics, providing a theoretical framework from which aggregate economic events such as inflation, unemployment, and economic growth are explained. The framework is used for analysis of current and potential problems of society. This course provides an organizing structure for understanding how the world economy works, providing the student with some ability to predict future economic events. Offered: Fall, Spring, and Summer 1.

ECON 202 - Principles of Microeconomics (3)
Study of microeconomics, providing a theoretical framework from which the operations of and interrelationships between individual markets are explained. The market system allows for effective coordination of economic decisions of consumers and business firms. This course provides the organizing structure for understanding the operations of the business firm and the markets that it serves. Prereq: MATH 110, MATH 150, MATH 240, or MATH 260. Offered: Fall, Spring, and Summer 2.

ECON 301 - Intermediate Macroeconomics (3)
Examination of forces that determine growth, income, and employment in economic systems, with special reference to the United States and other industrialized countries. Understand the causes of unemployment and inflation and the role of government in maintaining stable prices and sustained growth. Prereq: ECON 201. Offered: Spring.

ECON 302 - Intermediate Microeconomics (3)
Focus on the optimizing behavior of individuals and firms as they interact in markets. Topics will include the consumer theory, the theory of the firm, risk and uncertainty, models of perfect and imperfect competition, asymmetric information, as well as advanced modeling of externalities and public goods. Prereq: ECON 202. Offered: Fall.

ECON 394 - Development Economics (3)
Cross-disciplinary introduction to the scope, causes, and consequences of poverty. Examination of the various measures of poverty as well as basic economic theory, explaining differences in income, wealth, and economic growth among regions. Emphasis on understanding poverty issues from a Biblical perspective. Course relies heavily on site visits to observe a wide variety of anti-poverty projects, including faith-based organizations and international nonprofit agencies. International travel required. Offered: Jan Term. Cross-listed with POLS 394.

ECON 401 - Money and Banking (3)
Examination of determinants of the money supply; overview of the nation's financial system and the activities of non-banking institutions; in-depth discussion of commercial banking; and study of the structure and functions of the Federal Reserve System. Includes monetary theory and the mechanisms connecting the money supply with economic activities, as well as the weaknesses of monetary policy. Discussions cover the relations and effects of the world's banking systems, including the International Monetary Fund. Prereq: ECON 201. Offered: On rotation.

ECON 410 - Game Theory (3)
Elementary examination of the theory of games and strategic behavior with an emphasis on applications. Topics discussed include strategic-form games, extensive- form games, and games of asymmetric and incomplete information. Various equilibrium concepts also discussed. The course will apply game theoretic concepts to strategic behavior in the social sciences, particularly economics and political science, with applications ranging from cartel behavior to international diplomacy. Prereq: ECON 201. Offered: On rotation.

ECON 415 - Philosophy, Politics, and Economics (3)
This course considers issues like property, liberty, collective action, and justice by bringing the ideas of philosophers, political theorists, and economists into conversation with one another. The course emphasizes analysis and evaluation of classic and contemporary texts through class discussion and written work. Prereq: ECON 201. Offered: Jan Term.

ECON 420 - International Economics (3)
Analysis of the theoretical principles underlying international trade, investment, and the international monetary system. Includes effects on domestic and foreign economics of commercial, monetary, and fiscal policies. Prereq: ECON 201. Offered: On rotation.

ECON 421 - Behavioral Economics (3)
Examination of the various contexts in which economic agents act in a manner that is contrary to the usual assumptions of neoclassical economic theory. Particular emphasis is given to prospect theory and to violations of the neoclassical assumptions of rationality and utility maximization. Prereq: FINC 321. Offered: Spring, on rotation.

ECON 425 - Econometrics (3)
Introduces students to regression methods for analyzing data in economics and related areas. Emphasizes both the theoretical and practical aspects of statistical analysis and focuses on techniques for estimating econometric models of various kinds and interpreting the estimates from such models. The objective is for the student to learn how to conduct-and how to critique-empirical studies in economics and related fields. Prereq: DATA 201. Offered: On rotation.

ECON 426 - Topics in Economics (3)
Study of topics in economics of current interest. The course provides the opportunity to obtain additional depth of knowledge in areas such as public economics, political economy, and international monetary economics. Topics vary. May be repeated for a maximum of 12 credits. Prereq: ECON 201. Offered: Fall and Spring, on rotation.

ECON 430 - Law and Economics (3)
Introduction to the use of microeconomic concepts as a means to understand law and the American legal system. Emphasis on the economic analysis of the common law--that is, property, contract, tort, and criminal law. Prereq: ECON 201 or ECON 202. Offered: Fall, on rotation.

ECON 435 - Public Finance and Public Policy (3)
Study of theoretical and empirical public finance and policy analysis, with special attention to the economic evaluation of current policy questions. Analysis of government involvement in markets, including but not limited to: political economy, major government welfare and redistributive programs, education policy, health policy, environmental policy, tax policy, and the division of powers among federal, state, and local governments. Prereqs: ECON 201 and ECON 202. Offered: Spring.

ECON 450 - Labor Economics (3)
Labor economics is the field that covers topics such as where people work, why some people are unemployed, and how much you will get paid after college. We will apply economic theory to address the important question of how humans fit into the modern economy. Offered: On rotation.

ECON 493 - Business Internship: Economics (3)
Individualized, experiential learning program structured through a variety of business organizations. This course is project-oriented, merging theory learned in the classroom with the workplace environment. Includes several seminars, presentations, and counseling at Samford in conjunction with on-site learning taking place at the business organization. Exposes students to the world of economics and the career planning process. Grading is pass/fail. Prereqs: ECON 201 and ECON 202; permission from Office of Internship, School of Business, and economics faculty. Offered: Fall, Spring, and Summer.

Education

EDUC 200 - Foundations of Education (4)
This course is designed to guide prospective teacher education candidates in developing insight into contemporary educational issues. Students will examine philosophical and historical trends in education. This course is designed to develop a deep level of reflectiveness about the central issues it examines: the teacher as a moral role model who may experience the moral tension between caring and fairness in teaching, school reform, equality of opportunity, and student diversity, especially cultural diversity in the backgrounds of students. A field experience component is embedded. Offered: Fall and Spring.

EDUC 201 - Sign Language I (1)
Introduction to finger spelling as well as American Sign Language issues pertaining to the deaf community.

EDUC 202 - Issues and Trends in Special Education (2)
This course is an introduction to special education issues and trends to be taken by prospective teacher education candidates. Students will review the history of special education; laws and legislation in special education; current practices in special education; characteristics of students with disabilities; identification and teaching of students with disabilities; accommodations, modifications, and adaptations for students with disabilities; and impact of special education services on the general education classroom.

EDUC 204 - Tutoring Experiences in Education (2)
Provides an introductory field experience opportunity for undergraduates interested in pursuing a career in teaching.

EDUC 213 - Adolescent Development within the Educational Culture (2 or 4)
Study of the life span between childhood and adulthood, a time when major adaptations are made in the total organism. Emphasis on these adjustments, including modifications of a physiological, physical, psychosocial, sexual, moral, and cognitive nature. Special consideration given to education of the adolescent, including gender differences, learning styles, learning theories, and motivation. Primary focus on how adolescents are impacted by these changes, how they deal with them, and how this is reflected in their behavior within the educational

environment, plus implications for the educator. Clinical experiences included for secondary teacher education students, who should take course for 4 credits. Students not involved in clinical experiences should take the course for 2 credits.

EDUC 223 - Introduction to Technology (1)

Introduction to currently available technology for prospective teachers. Includes instruction on how students can use various media in their classrooms, in their own education, and in their own professional careers. Emphasis on how multimedia can be used to meet the needs of various learning styles.

EDUC 300 - Integrated Arts in the Elementary School Classroom (4)

This course seeks to prepare prospective teacher education candidates to utilize the arts in preparation of lesson and unit design. Candidates must be aware that quality arts-integrated instruction can impact student achievement through meeting the needs of all students, increasing student comprehension, as well as increased motivation and engagement. Arts integration will support student understanding at all levels and will inspire students to take responsibility for their own learning. Through this course, students will gain knowledge of the important tenets of each arts discipline, critical pedagogical strategies for teaching the arts and connecting the arts to the other curricular areas. A field experience component is embedded.

EDUC 301 - Diverse Learners in Today's Classroom (3)

Meeting the needs of all students is an essential task for all educators and upon completion of this course candidates will understand why diversity is an important consideration in the context of education. This course will include an overview of the theory and research behind differentiated instruction and present them with classroom instructional strategies designed to respond to the varying needs of students. Candidates will engage in various learning activities through which they will learn and implement teaching strategies designed to individualize learning activities to take advantage of each student's strengths, interests, and readiness.

EDUC 302 - Research in Special Education (3)

This course reviews the specific characteristics and needs of students with high and low incidence disabilities identified in the early childhood and elementary years. This course will teach candidates how to manage the varied behavioral and medical needs of students with disabilities, as well as how to implement evidenced-based practices in behavior management, academic instruction, and family involvement in the P-6 classroom. Prereq: EDUC 202.

EDUC 303 - Assessment Procedures & Processes for Students with Disabilities in the P-6 Classroom (3)

This course serves as an overview of assessment procedures and processes in special education. Candidates will learn of the current processes and procedures in place for referral, placement, and reevaluation in special education. Students will be taught how to assess student progress using both standardized and non-standardized assessment instruments. Candidates will also be taught how to interpret test results into a report-like format and explain test results to parents and other professionals. Students will be able to use the results from an assessment team report to write an Individualized Education Plan (IEP) focused on the individual needs of a student. Prereq: EDUC 202.

EDUC 305 - Teaching in the Middle School (4)

Study of middle school philosophy and objectives. Emphasis on curriculum plans and activities for meeting the educational needs of preteens and early teenagers.

EDUC 307 - Foundations of Leadership (4)

Introduction to the foundations of leadership and the importance of principled leadership in all areas of life.

EDUC 308 - Foundations of Educational Missions (3)

This course is designed to provide undergraduate teacher education candidates the aims, methods and principles of teaching in a mission setting, with regard to: locally, nationally, and internationally. This course is designed to support pre-service teachers who desire to participate in educational missions.

EDUC 309 - Issues and Trends in Christian Education (3)

This course is designed to provide undergraduate teacher education candidates an overview of Christian education; the history, goals, issues and function within the community. In addition, candidates will be guided to discover their own spiritual gifts that will inform their personal philosophy of Christian education.

EDUC 310 - Health & Physical Education for Elementary School Teachers (4)

This course is designed to provide future elementary classroom teachers with knowledge of providing quality, daily physical education and movement experiences in the classroom throughout the day. Material presented in this course describes changes in movement behavior occurring throughout the lifespan and the influences of variables such as growth and maturation, physical fitness development, and perceptual motor development upon these changes. The purpose is to establish a foundation for effective teaching in the cognitive, affective, and physical domain. Offered: Fall and Summer. (Formerly KINE 302)

EDUC 315 - Teaching Methods and Management in Secondary Classrooms (3)

This course is designed to expose prospective teachers to methods of teaching, classroom management, and the creation of effective learning environments for pre-adolescent and adolescent students with a goal of appreciating the great diversity that exists among students today. Emphasis is upon developing reflective practitioners who draw upon an array of solutions to classroom challenges as represented in literature, research, and informed practice in the field of secondary education.

EDUC 321 - Foundations and Applications of Effective Planning & Instruction (4)

This course is designed to introduce pre-service teachers to instructional design and implementation. This course develops prospective teachers' understanding of individual learners and how to select and design appropriate strategies as well as resources to enhance understanding. Students in this course will develop the ability to think through important educational issues and make informed decisions regarding planning and instruction. This course will include a blend of university instruction and field experiences within a partnership setting. On-site coursework at a K-12 school will support theory and practice. Co-reqs: EDUC 322, EDUC 325, and EDUC 326.

EDUC 322 - Teaching Language Arts in the Early Childhood & Elementary Classroom (3)

This course is designed for elementary and early childhood education majors interested in a P-6 teaching career. The purpose of the course is to establish a foundation of content and application relative to the teaching of language arts as it relates to the P-6 curriculum emphasizing reflective decision making and integrated teaching/learning strategies. Methodologies utilized will include discussion, lecture, field experiences, case studies, problem solving sessions, projects and research. A field experience component is embedded. Co-reqs: EDUC 302, EDUC 321, EDUC 325, and EDUC 326.

EDUC 323 - Overview of Child Development (2)

Establishment of a comprehensive knowledge base of developmental characteristics regarding the child of elementary school age (nine to eleven). Includes major developmental theories related to the areas of cognition, learning, motivation, communication, language acquisition, physical, social, psychological, and moral development.

EDUC 325 - Teaching of Reading I (4)

This course is designed to introduce prospective teachers of children in grades pre-kindergarten through third grade to principles of early learning acknowledging cultural, social, and developmental differences among children. This course develops prospective teachers' understanding of language development and literacy as fundamental to learning and academic development. Co-reqs: EDUC 321, EDUC 322, and EDUC 326.

EDUC 326 - Math Literacy in the Early Childhood & Elementary Classroom (4)

Students are living in a mathematical world where those who understand and can do math will have opportunities that others do not (NCTM, 2010). This course is designed to impact prospective teacher's understanding of current mathematical teaching and learning theory and principles through the investigation of research-based practices. Content and position statements from NCTM and Alabama's CCRS are given prominence. Prospective teachers gain insight into relevant mathematical concepts and principles, the impact of real-life mathematical contexts and models, and the role of choosing rich mathematical tasks to develop the habits of mind for mathematical success. A field experience component is embedded. Co-reqs: EDUC 321, EDUC 322, and EDUC 325.

EDUC 327 - Elementary Content Methods: Science & Social Studies (4)

This course is designed to promote the strategies and pedagogy necessary for candidate competency in teaching content in the areas of science and social studies in the elementary school. Within this course, candidates will explore inquiry-oriented investigations preparing them to engage future students in learning about their world. A field experience component is embedded. Co-reqs: EDUC 412, EDUC 413, EDUC 421, and EDUC 425.

EDUC 331 - Curriculum Applications in Diverse Secondary Classrooms (3-4)

This course is designed to provide prospective secondary teachers opportunities to apply conceptions of curriculum, instruction, classroom management and discipline, multimedia, and human resources, and assessment in the context of an actual classroom. Prospective secondary education teachers design and teach a mini-unit using problem-based learning techniques, and analyze assessment data collected in the field to determine the effectiveness of their teaching. Emphasis is upon developing reflective classroom practitioners who consider a wide array of classroom variables in analyzing a particular educational context.

EDUC 373 - Practical Classroom Experience (1)

Intensive clinical experiences in a public or private school classroom, focusing on methodologies and strategies for successful classroom performance. Designed for P-12 teacher education majors.

EDUC 402 - Methods & Strategies for Teaching Students w/Disabilities in the P-6 Classroom (3)

This course is designed for prospective teachers of children from preschool through grade six. The course focus is given to the principles of early childhood special education and elementary collaborative teaching. Emphasis is placed on teaching methods and strategies appropriate for meeting individual needs of students with disabilities. Case studies, seminars with community and educational leaders, and technology will serve as vehicles for reflection and, in addition, will provide opportunities to develop decision-making skills necessary to make appropriate curricular and instructional choices for children with diverse needs. Prereqs: EDUC 302 and EDUC 303. Co-req: EDUC 403.

EDUC 403 - Clinical Internship in Special Education (4)

The purpose of this course is to prepare prospective collaborative special education teachers to facilitate student learning by providing opportunities to apply sound educational practices within the school setting in a variety of special education settings. Emphasis is given to developing the ability of prospective teachers to become reflective decision makers and problem solvers in the classroom as they practice the adaptation, implementation and assessment of lessons for special needs children. Prospective teachers are provided with experiences in inclusive and collaborative settings and opportunities to apply problem-based learning and classroom management techniques. Grading is pass/fail. Prereqs: EDUC 302 and EDUC 303. Offered: Fall. Co-req: EDUC 402.

EDUC 407 - Cross-Cultural Practicum (1-4)

Practicum experience involving a sustained-direct relationship with people of different cultural groups. Students complete assigned tasks under supervision, after making a thorough study of the culturally different groups. See advisor.

EDUC 408 - Curricular Applications in Educational Missions (3)

This course is designed to provide undergraduate teacher education candidates the opportunity to create educational curricula to be used in a local mission setting. Candidates will be placed in local nonprofit organizations serving K-6 children and will be required to develop an educational program to provide educational outreach. Samford's Christian mission will be evident in this course as candidates will be encouraged in their intellectual development, faith, and service to others.

EDUC 409 - Meeting Success in a Diverse World (3)

Examination of the richness of cultural differences evidenced by students in a pluralistic modern society and of the ways these differences may be utilized in instruction to bring about achievement of all students. See advisor.

EDUC 412 - Assessment for the Elementary Classroom (2)
This course is designed to introduce prospective teachers to the importance of utilizing assessment strategies to inform instruction. This course develops prospective teachers' understanding of assessment strategies, uses and planning. Students in this course will develop an understanding of the diverse abilities, experiences, and backgrounds of elementary students as well as identify appropriate learning outcomes. Co-reqs: EDUC 327, EDUC 413, EDUC 421, and EDUC 425.

EDUC 413 - Classroom Management (2)
This course establishes a foundation of content and application relative to classroom management and discipline. There is an emphasis on reflective decision-making and integrated- teaching/learning strategies. Methodologies utilized include discussion, lecture, field experiences, projects and research. Designed for elementary and early childhood education majors contemplating a P-6 teaching career. Co-reqs: EDUC 327, EDUC 412, EDUC 421, and EDUC 425.

EDUC 414 - Reading, Writing, and Assessment across the Curriculum Areas (2)
Introduction to a variety of teaching strategies that encourage reading and writing across the curriculum areas. Includes assistance with identification of problems related to educational assessment, strategies for effective measurement of teacher performance, and an understanding of standardized testing, including selection, administration, scoring, and interpretation of instrumentation.

EDUC 415 - Technology across the Curriculum (2-3)
This course is designed to prepare teacher education candidates for lifelong learning and service as a teacher by developing knowledge and skills related to the use of technology inside and outside of the classroom. The course includes some technology training as well as methods of integrating technology into education. Candidates will be required to demonstrate ways in which technology can be used effectively in the classroom to teach a wide variety of curriculum content and to meet the needs of diverse learners. Candidates are expected meet state and national standards, demonstrating competence in the use of available resources and keeping current with the constantly changing technological environment.

EDUC 421 - Advanced Teaching, Learning, and Planning (4)
This course is designed to advance the knowledge of pre-service teachers in instructional design and implementation. This course furthers candidate understanding of individual learners and how to select and design appropriate instruction, select and implement appropriate strategies, select appropriate resources, and synthesize this knowledge to create an instructional content unit. Candidates in this course will develop the ability to think conceptually about content and make informed decisions regarding instructional design. This course will be integrated to include university instruction and clinical experiences in the field within a variety of settings. Prereq: EDUC 321. Co-reqs: EDUC 327, EDUC 412, EDUC 413, and EDUC 425.

EDUC 425 - Teaching of Reading II (3)
This course is designed for elementary and early childhood education majors interested in a P-6 teaching career. The purpose of the course is to establish a foundation of content and application relative to an arts-based P-6 curriculum emphasizing reflective decision making and integrated teaching/learning strategies. Methodologies utilized will include discussion, lecture, field experiences, case studies, problem solving sessions, projects and research. Prereq: EDUC 325.

EDUC 426 - Content Pedagogy for the Secondary English/Language Arts Teacher (3)
Field-based advanced preparation of secondary level language arts/English teachers as professional educators who work collaboratively with fellow teachers, principals, and supervisors within an assigned secondary level school environment in their content area. Emphasis on establishing professional habits that ensure lifelong growth as language arts/English teachers.

EDUC 427 - Content Pedagogy for the Secondary Mathematics Teacher (3)
Field-based advanced preparation of secondary level mathematics teachers as professional educators who work collaboratively with fellow teachers, principals, and supervisors within an assigned secondary level school environment in their content area. Emphasis on establishing professional habits that ensure lifelong growth as mathematics teachers.

EDUC 428 - Content Pedagogy for the Secondary History/Social Science Teacher (3)
Field-based advanced preparation of secondary level history/social science teachers as professional educators who work collaboratively with fellow teachers, principals, and supervisors within an assigned secondary level school environment in their content area. Emphasis on establishing professional habits that ensure lifelong growth as history/social science teachers.

EDUC 429 - Content Pedagogy for the Secondary Foreign Language Teacher (3)
Field-based advanced preparation of secondary level French, German, or Spanish teachers as professional educators who work collaboratively with fellow teachers, principals, and supervisors within an assigned secondary level school environment in their content area. Emphasis on establishing professional habits that ensure lifelong growth as French, German, or Spanish teachers.

EDUC 430 - Content Pedagogy for the Secondary Science Teacher (3)
This class is a field-based advanced preparation for secondary level science teachers as professional educators who work collaboratively with fellow teachers, principals, and supervisors within an assigned secondary level school environment in their content area. There is special emphasis on establishing professional habits that ensure lifelong growth as a science teacher. Offered: Fall and Spring.

EDUC 443 - Creative Classroom Materials (3)
Development of creative teaching materials that may be used in the preschool, elementary, or secondary school classroom. See advisor.

EDUC 473 - Internship for K-6 Elementary Education (12)
Supervised clinical internship for prospective teachers of elementary students, grades K-6. The internship experience is designed to provide a capstone learning opportunity of approximately15 weeks for teacher education candidates in the professional semester. The internship is intended to be a full-time teaching experience. See the Teacher Education Handbook for additional information.

EDUC 474 - Clinical Internship: Elementary (4)
This clinical internship is designed to provide an opportunity for ESEC teacher education students in their professional semester to participate in actual classroom experiences for seven (7) consecutive weeks in the elementary setting (K-6). The experience is intended to

be full-time, with student teachers arriving at the school before 8:00 a.m. and remaining until after 3:00 p.m. Student teachers are expected to focus completely upon the classroom(s) and students to whom they are assigned. A major objective in this experience will be the refinement of the student teacher as a reflective decision maker. Grading is pass/fail. Prereq: EDUC 402. Offered: Fall and Spring.

EDUC 475 - High School Internship in Education (4)

Supervised clinical internship for prospective teachers of high school students, grades 9-12. The internship experience is designed to provide a capstone learning opportunity for teacher education candidates in the professional semester. The internship is intended to be a full-time teaching experience. See the Teacher Education Handbook for additional information. Grading is pass/fail. Offered: Fall and Spring.

EDUC 476 - Clinical Internship: Early Childhood Education (4)

This field experience is designed to provide an opportunity for ESEC teacher education students in their professional semester to participate in actual classroom experiences for eight (8) consecutive weeks in early childhood settings. The experience is intended to be full-time, with student teachers arriving at the school before 8:00 a.m. and remaining until after 3:00 p.m. Student teachers are expected to focus completely upon the classroom(s) and students to whom they are assigned. A major objective in this experience will be the refinement of the student teacher as a reflective decision maker. Grading is pass/fail. Prereq: EDUC 402. Offered: Fall and Spring.

EDUC 477 - Seminar in Clinical Internship (4)

This course is attached to the clinical internship completed during the professional semester by students in the Teacher Education programs. Students will attend professional development seminars and submit all work assignments completed during the professional semester for a letter grade. Offered: Fall and Spring.

EDUC 478 - Middle School Internship in Education (4)

This class is a supervised clinical internship for prospective teachers in a middle school. For secondary education majors, the internship experience is divided as follows: half of the semester is spent in middle schools, while the other half is spent in high schools (in EDUC 475). This experience is designed to provide a capstone learning opportunity for teacher education candidates in the professional semester. The internship is intended to be a full-time teaching experience. See the Teacher Education Handbook for additional information. Grading is pass/fail. Prereq: EDUC 331. Offered: Fall and Spring.

English

ENGL 200 - Literary London (4)

Exploration of classic British literature in conversation with later re-tellings, and their translations into theatre and film, using contextual perspectives. Limited to students enrolled in Jan Term at Samford's Daniel House London Study Centre. Offered: Jan Term.

ENGL 205 - Fiction and Film (4)

Study of the formal analysis of literary texts and films. Course includes close readings of literature and film in contexts (i.e., cultural, historical, biographical, economic, political) that inform and are shaped by them. Offered: Fall and Spring.

ENGL 208 - Christianity and Literature (4)

This course examines how canonical and influential works of literature engage Christian theology, experience, and practice. Focus/topics may vary in different semesters, but course is not repeatable. Offered: Fall and Spring.

ENGL 211 - Introduction to Literature (4)

Introduction to the principles and practices of interpretation of literature and film, research methodology, and other skills and terminology essential to the discipline through a study of the chief genres of literature and of film with an emphasis on works from the canon and from non-mainstream literary traditions. Offered: Fall and Spring.

ENGL 215 - British Literature Survey I: Beginnings to 1800 (4)

Chronological study of British literature from Beowulf to the end of the 18th century, using the principles and practices of literary interpretation, research methodology, and other skills and terminology essential to the discipline. Offered: Fall.

ENGL 216 - British Literature Survey II: 1800 to the Present (4)

Chronological study of British literature from the Romantic period to the present day, using the principles and practices of literary interpretation, research methodology, and other skills and terminology essential to the discipline. Offered: Spring.

ENGL 220 - American Literature Survey: From the Colonial Era to the Present (4)

Chronological study of American literature from its beginnings to the post-World-War period, using the principles and practices of literary interpretation, research methodology, and other skills and terminology essential to the discipline. Offered: Fall and Spring.

ENGL 260 - Introduction to Writing Studies (4)

Introduction to writing as an academic discipline as well as an instrument for self-expression and participation in academic, professional, and social discourse communities. Requires extensive practice in writing and revising academic papers. Offered: Fall and Spring, on rotation.

ENGL 261 - Grammar for Writers (4)

Examination of how grammar can enhance written communication. Students will analyze how grammar is used as a rhetorical tool and will demonstrate effective control of written grammar through exercises and writing practice. Offered: Fall.

ENGL 263 - Tutoring Writing, Public Speaking, and Critical Thinking (0 or 1)

Introduction to the theory and practice of peer tutoring with particular focus on writing, speaking, and critical reading. Grading is pass/fail. Prereq: UCCA 102 with a minimum grade of A- or permission of the instructor. Offered: Spring.

ENGL 303 - Poetry (4)

Examination of the poetry genre. Investigation of representative texts and multiple practitioners in order to deepen competencies in interpreting literature and evaluating secondary sources. Also covered are major developments within the genre. Includes introduction to

canon issues through examination of classical and non-classical, canonical and non-canonical, and multicultural literature. Offered: As needed.

ENGL 304 - Short Story (4)

Examination of the short story genre. Investigation of representative texts and multiple practitioners in order to deepen competencies in interpreting literature and evaluating secondary sources. Also covered are major developments within the genre. Includes introduction to canon issues through examination of classical and non-classical, canonical and non-canonical, and multicultural literature. Offered: As needed.

ENGL 305 - Novel (4)

Examination of the novel genre. Investigation of representative texts and multiple practitioners in order to deepen competencies in interpreting literature and evaluating secondary sources. Also covered are major developments within the genre. Includes introduction to canon issues through examination of classical and non-classical, canonical and non-canonical, and multicultural literature. Offered: As needed.

ENGL 306 - Drama (4)

Examination of the drama genre. Investigation of representative texts and multiple practitioners in order to deepen competencies in interpreting literature and evaluating secondary sources. Also covered are major developments within the genre. Includes introduction to canon issues through examination of classical and non-classical, canonical and non-canonical, and multicultural literature. Offered: As needed.

ENGL 308 - American Literary Movements (4)

Examination of major American literary movements. Investigation of representative texts in order to broaden understanding of the scope of American literary history. Prereqs: UCCA 101, UCCA 102, and ENGL 211. Offered: As needed.

ENGL 309 - Special Topics in Literature (4)

Study of literary movements and/or particular thematic issues selected on the basis of student interest and faculty expertise. Cannot be used as a substitute for the general education humanities requirement. May repeated for a maximum of 8 credits, if topics are different. Prereqs: Completion of University Core Curriculum. Offered: As needed.

ENGL 310 - Literary Theory (4)

Overview of the history, methodologies, and ideologies of literary and critical theory. In-depth study of contemporary critical methodologies affords students the opportunity to gain confidence in their own critical thinking and writing about literature. Prereq: ENGL 211. Offered: Fall.

ENGL 311 - Creative Writing: Short Fiction (4)

Survey of styles, techniques, and trends in current short fiction with emphasis placed on learning the craft of imaginative writing. Prereqs: UCCA 101 and UCCA 102. Offered: Spring.

ENGL 312 - Creative Writing: Poetry (4)

Survey of styles, techniques, and trends in current poetry with emphasis placed on learning the craft of imaginative writing. Prereqs: UCCA 101 and UCCA 102. Offered: Fall.

ENGL 320 - Old and Middle English Literature (4)

Survey of literature from the period, including study of historical, intellectual, and social backgrounds while focusing on the literary forms and conventions characteristic of the era. Offered: On rotation.

ENGL 321 - Renaissance Literature (4)

Survey of literature from the period, including study of historical, intellectual, and social backgrounds while focusing on the literary forms and conventions characteristic of the era.

ENGL 322 - 18th Century British Literature (4)

Survey of literature from the period, including study of historical, intellectual, and social backgrounds while focusing on the literary forms and conventions characteristic of the era.

ENGL 323 - Romanticism in Literature (4)

Survey of literature that engages the ideals of romanticism, including the study of historical, intellectual, and social backgrounds as well as the common literary forms and conventions used. Offered: On rotation.

ENGL 324 - American Renaissance Literature (4)

Survey of literature from the period, including study of historical, intellectual, and social backgrounds while focusing on the literary forms and conventions characteristic of the era.

ENGL 325 - Victorian Literature (4)

Survey of literature from the period, including study of historical, intellectual, and social backgrounds while focusing on the literary forms and conventions characteristic of the era.

ENGL 326 - Modern British Literature (4)

Survey of literature from the period, including study of historical, intellectual, and social backgrounds while focusing on the literary forms and conventions characteristic of the era.

ENGL 327 - Modern American Literature (4)

Survey of literature from the period, including study of historical, intellectual, and social backgrounds while focusing on the literary forms and conventions characteristic of the era.

ENGL 328 - Ethnic and Global Literature (4)

Readings from various ethnic fiction writers and poets. Offered: On rotation.

ENGL 330 - Junior Seminar (4)

In-depth study of the work of a single author or exploration of a special topic. Offered: As needed.

ENGL 333 - Internship (4)
Learning experience for advanced students working under the supervision of qualified professionals in an academic or business setting. May be repeated for a maximum of 4 credits. Prereqs: Junior standing or above, 12 credits of English courses, and permission of the instructor. Offered: As needed.

ENGL 335 - Wide Angle Practicum (2)
This course is a practicum, consisting of the hands-on work of editing the Wide Angle journal and producing a complete issue. May be repeated for a maximum of 4 credits. Prereqs: UCCA 102 and ENGL 211, plus instructor permission. Offered: Fall and Spring.

ENGL 350 - Film History (4)
Examination of the historical development of film as an industry and a major modern art form, including important periods, movements, nationalities, genres, auteurs, and specific works. Prereqs: UCCA 101 and
UCCA 102. Offered: Fall, on rotation.

ENGL 355 - Auteurs (4)
Exploration of the work of one or more major film directors. Examines a representative sample of films, emphasizing formal cinematic analysis and survey of critical literature. Offered: As needed.

ENGL 361 - Professional Editing (4)
Study of editing concepts, including in depth examination of grammar, syntax, and lexicon. Students will learn to copyedit texts at both the micro- and macro-levels. Prereqs: ENGL 261; and UCCA 102 or UFWR 101.
Offered: Spring, on rotation.

ENGL 362 - Technical Writing (4)
Study of writing to convey technical information to non-expert audiences. Students learn to create technical documents, such as technical manuals and instructions that adhere to best practices in technical communication. Students will also learn to conduct and report on appropriate usability testing. Students will learn best writing practices for both traditional and digital contexts. Prereq: UCCA 102 or UFWR 101. Offered: Spring, on rotation.

ENGL 363 - Legal Writing (4)
The course introduces students to the professional skills of legal writing and research. It emphasizes the mastery of replicable processes for structuring and articulating complex academic and legal arguments. Prereq: UCCA 102 or UFWR 101. Offered: Spring, on rotation.

ENGL 364 - Creative Writing: Nonfiction Prose (4)
Development of advanced writing techniques, including an understanding of form, genre, and rhetorical purpose (e.g., the personal essay, nature writing, religious/inspirational writing, proposal). Offered: Spring.

ENGL 375 - Major Authors Seminar (4)
Examination of a single, major British or American author's corpus of work. Places these works in the author's biographical and historical context. May be repeated once, for a different author, for a maximum of 8 credits. Prereq: UCCA 102 or UFWR 101. Offered: Fall and Spring.

ENGL 398 - Special Topics in Writing (4)
Study of writing in specific contexts selected based on student interest and faculty expertise. Course topics may include travel writing, digital writing, or feature writing. May be repeated for a maximum of 8 credits, if topics are different. Prereq: UCCA 102 or UFWR 101. Offered: Spring and Summer, on rotation.

ENGL 400 - History of the English Language (4)
Investigation of the theory, background, and development of the English language. Offered: As needed.

ENGL 410 - Senior Thesis (4)
Directed-study project focused on the development of an original thesis, derived from research begun in the junior-level class. Project combines research skills and the student's own critical analysis. Evaluated by external examiners and presented orally. Prereqs: UCCA 102, UCCP 102, ENGL 211, ENGL 310. Entrance into course by application to the department. Offered: As needed.

ENGL 420 - Comparative Literature (4)
Readings of literature in translation from various cultures and times, situating them in the professional context of the discipline. Offered: Spring.

ENGL 495 - Senior Seminar (4)
Reflection and synthesis of knowledge and experience gleaned from the English curriculum leading to the creation of a senior paper and preparation for the workforce. Students must be at senior standing. Prereqs: UCCA 102, UCCP 102, ENGL 211, and ENGL 310. Offered: Fall.

English - Film Studies

FLME 207 - Introduction to Film Studies (4)
This course provides an introduction to the art of cinema and to the academic discipline of film studies. Our primary concern will be to understand cinema as a major modern artistic medium, one that is primarily narrative in orientation. This course will introduce students to the principles of film language and film form, including mise-en-scène, cinematography, editing, acting, and sound, as well as to the practice of engaging films critically. Offered: Fall.

FLME 351 - Film Adaptation (4)
Examination of the theory, practice, and products of film adaptation, including readings of primary source texts and the specific films adapted from those texts. Prereqs: UCCA 101 and UCCA 102. Offered: Fall, on rotation.

FLME 356 - Special Topics in Film Studies (4)
Examination of film genres, auteurs, movements, periods, or nationalities selected on the basis of student interest or faculty expertise. May be repeated once for a maximum of 8 credits, if topics are different. Prereqs: UCCA 101 and UCCA 102. Offered: Fall, on rotation.

Entrepreneurship
ENTR 304 - Entrepreneurship and Small Business Concepts (3)
Study of critical concepts in new ventures and small businesses. Key topics will include management, marketing, and financial issues related to successfully starting a new business or operating a small business. Serves as the foundation course for the entrepreneurship major. Prereqs: Completion of pre-business curriculum. Offered: Spring.
ENTR 384 - Financial Management of Non-Profit Entities (3)
Introduction to the financial statement model for non-profit entities with an emphasis on how the information in non-profit financial statements should be used to manage non-profit enterprises. Topical coverage includes planning and budgeting, analyzing results, techniques for financial decision making, and using financial information in motivating and rewarding performance. Prereq: ACCT 212. Offered: Fall, on rotation.
ENTR 401 - Discovering New Business and Product Ideas (3)
The primary goal of this course is to help students generate potential ideas for a new product or business. Through a combination of readings, brainstorming sessions, presentations, and on-line discussions, we will learn how to search for and identify entrepreneurial opportunities. Learning objectives of this course include generating several ideas for potential products or businesses based on important trends and each student's interests as well as developing each student's entrepreneurial mindset. The course can count as an elective for the entrepreneurship, management, or marketing major. Prereq: BUSA 100. Offered: Summer, on rotation.
ENTR 407 - Topics in Entrepreneurship (3)
Study of specific entrepreneurship topics of current interest, providing additional depth of knowledge in such areas as family business, innovation, new venture creation, venture capital, corporate entrepreneurship, and social entrepreneurship. May be repeated for a maximum of 12 credits. Prereq: BUSA 100. Offered: On rotation.
ENTR 408 - Family Business (3)
Study of the unique advantages and challenges of family business management. Examines critical issues such as corporate governance and management succession faced by managers in these firms. Prereq: ENTR 304. Offered: Fall, on rotation.
ENTR 409 - Management of Innovation (3)
Examination of the role of innovativeness in managerial processes, product design, and process design. The shrinking global environment is forcing a shift in emphasis from management of stability and control to leadership directed toward speed of product or service delivery, empowerment, flexibility, and continuous improvement. Any existing organization, whether a business, a church, a labor union, or a hospital is faced with the task of promoting and managing organizational innovation. Prereq: MNGT 303. Offered: On rotation.
ENTR 410 - Entrepreneurial Finance (3)
Emphasis on the fundamental issues of financing a small business. Topics include debt versus equity financing, venture and angel capital, business valuation, cash flow, and pro-forma financial statement development. Prereq: FINC 321. Offered: Spring.
ENTR 485 - Entrepreneurship (3)
Examination of new attitudes, knowledge, and skills about entrepreneurs and their activities. Critical course objective is the development of an entrepreneurial perspective, helping students to understand and evaluate diverse entrepreneurial situations while providing practice responding to those situations. Secondary course objective includes preparation of a first-cut business plan for a new business, such as one the student or a family member or friend hopes to launch. Prereq: ACCT 212. Offered: Fall.
ENTR 486 - Social Entrepreneurship and Not-for-Profit Management (3)
Examination of management topics unique to the particular objectives of nonprofit firms, including mission setting, governance, assessment, and fundraising. Using case studies and practitioner writings, the course develops an applied framework for analyzing key strategic issues for the nonprofit firm. Students integrate course content by developing a strategic plan for a new or existing nonprofit. Prereqs: FINC 321, MARK 311, and MNGT 303. Offered: Spring.
ENTR 487 - Applied Social Entrepreneurship and Non-Profit Management (1-3)
Students partner with local for-profit and non-profit organizations to develop new or to improve existing community outreach initiatives. Alternatively, students may design their own programs that target specific community needs. Grading is pass/fail. May be repeated for a maximum of 3 credits. Offered: Fall and Spring.
ENTR 488 - Small Business Consulting (3)
Project-based course in which students apply skills and concepts acquired in the core entrepreneurship courses to real-world small business issues. The course employs lectures, guest speakers, and class discussions involving an in-depth consulting project with a small business. Prereq: ENTR 485. Offered: Spring.
ENTR 494 - Business Internship: Entrepreneurship (3)
Individualized, experiential learning program structured through a variety of business organizations. This course is project-oriented, merging theory learned in the classroom with the workplace environment. Includes seminars, presentations, and career counseling in conjunction with on-site learning at the business organization. Exposes students to the world of entrepreneurship and the career planning process. Grading is pass/fail. Prereq: ENTR 304; permission from Office of Internship, School of Business, and entrepreneurship faculty. Offered: Fall, Spring, and Summer.

Finance

FINC 321 - Financial Management (3)

Examination of the theory and practice of financial management, with an emphasis on corporate applications. Topics include: financial environment, time value of money, risk-return relationships, multinational financial management, features and valuation of corporate securities, cost of capital, and capital budgeting. Prereqs: ACCT 211, BUSA 100, DATA 201, and ECON 201. Offered: Fall, Spring, and Summer.

FINC 421 - Behavioral Finance (3)

Analysis of situations in which financial decision-makers violate the assumptions of classical finance theory. Topics include market inefficiencies, the influence of familiarity on investment behavior, and overconfidence. Prereq: FINC 321. Offered: Spring.

FINC 422 - Financial Statement Analysis (3)

Emphasis on the fundamental techniques of financial statement analysis. Building upon a review of accounting and investment concepts, course covers the analysis and interpretation of financial accounting information including the balance sheet, income statement, and statement of cash flows. Examination of accounting information used in investment and credit decisions, including valuation and debt ratings. Prereqs: ACCT 211, ACCT 212, and FINC 321. Offered: On rotation.

FINC 423 - History of Capitalism (3)

Examination of the cultural, moral, and political effects of capitalism from Biblical times to present day. Readings from economists, philosophers, and historians, across the ideological spectrum, will be discussed. The second portion details three infrastructure elements of capitalism: an effective capital market, a stable economy and currency, and the ability to manage risk effectively. Prereq: FINC 321. Offered: Fall.

FINC 424 - Investments (3)

Review of techniques, vehicles, and strategies for implementing investment goals in a portfolio context and in light of risk-return trade-off. Emphasis on gaining a fundamental understanding of the various capital markets as well as investment vehicles, such as stocks, bonds, options, and futures. Designed for students interested in careers in financial advising and investment management. Prereq: FINC 321. Offered: Fall and Spring.

FINC 426 - Topics in Finance (3)

Study of specific finance topics of current interest, providing additional depth of knowledge in areas such as financial statement analysis and international financial issues. Topics vary, but course is not repeatable. Prereq: FINC 321. Offered: On rotation.

FINC 427 - Financial Risk Management (3)

Introduction to financial risk management. Addresses use of derivative contracts including options, futures, and swaps to manage price risk in equities, commodities, and fixed income instruments. Focus on valuation techniques with application to corporate finance and investment management. Prereq: FINC 321. Offered: Spring.

FINC 428 - Financial Institutions (3)

Study of the various types of financial institutions--banks, insurance companies, brokerage firms, and mutual funds--and the regulatory and competitive environment in which they exist. Specific areas addressed include: the role of government in financial markets, the changing competitive boundaries of financial services firms, the markets for various financial instruments, and the measurement and management of risk among financial institutions. Prereq: FINC 321. Offered: Fall.

FINC 429 - Intermediate Financial Management (3)

Case-based course in which students apply skills and concepts acquired in the core finance course (Financial Management) to actual business situations. Prereq: FINC 321. Offered: Spring.

FINC 430 - Principles of Risk Management & Insurance (3)

This course will cover personal and commercial risks and how to mitigate these risks through the use of various lines of insurance. Topics include risk, insurance and risk, risk management, enterprise risk management, types of insurers and marketing systems, insurance company operations, financial operations of insurers, government regulation, legal principles, insurance contracts, life insurance, health insurance, auto insurance, and commercial property and liability insurance. Prereq: FINC 321. Offered: Spring.

FINC 434 - Fixed Income Securities (3)

An introduction to the markets for and valuation of fixed income securities including coupon bonds, floating rate notes, bonds with embedded options, mortgage-backed securities, and the derivatives of these securities. Tools covered include yield curve construction as well as managing interest rate risk and credit risk. Prereq: FINC 321. Offered: Spring, on rotation.

FINC 444 - Security Analysis (3)

This course is intended to acquaint students with the techniques, vehicles, and strategies for implementing investment goals in a portfolio context and in light of risk-return trade-offs. Emphasis is placed upon gaining a fundamental understanding of the various capital markets as well as investment vehicles such as stocks, bonds, options, and futures. Prereq: FINC 321. Offered: Fall and Spring.

FINC 450 - Bulldog Investment Fund (1-3)

Vehicle for participating in The Bulldog Fund, a student-managed investment portfolio. Students analyze existing positions, research new investment ideas, present their proposals, and report results to Samford's Investment Committee. Variable credit. May be repeated once for a maximum of 6 credits. Prereqs: FINC 321. Offered: Fall and Spring.

FINC 460 - Treasury Management (3)

This course covers the principals and practices used by corporate finance and treasury professionals to optimize cash resources, maintain liquidity, ensure access to short-term and long-term financing, judge capital investment decisions, and control exposure to financial risk. Prereq: FINC 321. Offered: Jan Term.

FINC 492 - Business Internship: Finance (3)
Individualized, experiential learning program structured through a variety of business organizations. This course is project-oriented, merging theory learned in the classroom with the workplace environment. Includes seminars, presentations, and career counseling in conjunction with on-site learning at the business organization. Exposes students to the world of finance and the career planning process. Grading is pass/fail. Prereq: FINC 321; permission from Office of Internship, School of Business, and finance faculty. Offered: Fall, Spring, and Summer.

Foundations
FOUN 101 - Foundations (1)
One-hour course designed to address various issues that first-year students encounter. The course is taught by faculty and staff who are well suited to become advocates and mentors for freshmen. Topics included in the course: the mission of the University, academic advising, time management, financial management, social issues, campus involvement, faculty-student relationships, and academic success. Because FOUN 101 is designed and offered to support first-semester freshman students, it is not repeatable under Samford's course repeat policy. Offered: Fall.
FOUN 102 - Vocation Exploration (1)
This one-hour course will provide a vocation-centered Foundations experience that will offer opportunities for exploration of majors, reflection on calling, and preparation for professional school or specific programs of study. Offered: Spring.
FOUN 102 (Law) - Vocation Exploration: Law (1)
For students applying to law school the following year; practical course offering preparation for the LSAT, preparing a résumé and personal statement, requesting letters of recommendation, and choosing a law school. Offered: Spring. NOTE: If interested in this class, look for the class section with "Law" in the title.
FOUN 201 - Foundations: Peer Mentoring (0-1)
Student will serve as a peer mentor for one section of Foundations and participate in a guided practicum in teaching to develop the student's instructional and leadership skills. May be repeated for a maximum of 3 credits. Standard grading applies for initial course, but grading is pass/fail if course is repeated. Prereq: FOUN 101 and permission of the program director. Offered: Fall.
FOUN 210 - Foundations Special Topics (1 or 2)
This 1-2 variable credit course is designed to assist students in their developmental transitions throughout the middle years in college. Through opportunities both on and off campus, students will discuss and reflect on important ideas that cultivate academic and cultural awareness, promote intellectual curiosity, and connect with various career paths. May be repeated for a maximum of 4 credits. Prereq: FOUN 101. Offered: Every semester.

French
FREN 101 - Elementary French I (4)
Introduction to French language and culture, aimed at developing basic proficiency in understanding, speaking, reading, and writing French. Three class meetings and two audiovisual and computer laboratory sessions weekly provide students with novice-level proficiency in preparation for the intermediate-level sequence. Offered: Fall and Spring.
FREN 102 - Elementary French II (4)
Introduction to French language and culture, aimed at developing basic proficiency in understanding, speaking, reading, and writing French. Three class meetings and two audiovisual and computer laboratory sessions weekly provide students with novice-level proficiency in preparation for the intermediate-level sequence. Prereq: Successful completion of FREN 101 or FREN 151, satisfactory score on placement exam, or permission of the program director. Offered: Fall and Spring.
FREN 103 - Accelerated Elementary French (4)
Designed for students who have previously studied French for one to two years, or another romance language on any level, this accelerated elementary course compresses essential elements of FREN 101 and FREN 102 into one semester. Designed to develop cross-cultural understanding and proficiency in speaking, reading, writing, and understanding, it includes three class meetings and two laboratory sessions each week. This course prepares students to take FREN 201/FREN 203 the following semester. Prereq: Permission of the department chair. Offered: Fall.
FREN 151 - Language Study Abroad: Elementary French I (4)
Introduction to French language and culture, aimed at developing basic proficiency in understanding, speaking, reading, and writing French. Twenty-hour per week class meetings in a French-speaking setting abroad provide students with novice-level proficiency in preparation for the intermediate-level sequence. Offered: Summer.
FREN 152 - Language Study Abroad: Elementary French II (4)
Introduction to French language and culture, aimed at developing basic proficiency in understanding, speaking, reading, and writing in French. Twenty-hour per week class meetings in a French-speaking setting abroad provide students with novice-level proficiency in preparation for the intermediate-level sequence. Prereq: FREN 101 or FREN 151, or the equivalent. Offered: Summer.
FREN 201 - Intermediate French I (4)
Systematic review of French with continued emphasis on enhancing proficiency in understanding, speaking, reading, writing, and cultural understanding. Two weekly class meetings and two weekly audiovisual and computer laboratory sessions provide a setting for intermediate-level mastery. Prereq: Successful completion of FREN 102 or FREN 152, or satisfactory score on placement exam. Offered: Fall

FREN 202 - Intermediate French II (4)
Systematic review of French with continued emphasis on enhancing proficiency in understanding, speaking, reading, writing, and cultural understanding. Two weekly class meetings and two weekly audiovisual and computer laboratory sessions provide a setting for intermediate-level mastery. Completion of 201-202 sequence fulfills the general education language requirement. Prereq: Successful completion of FREN 201 or FREN 251. Offered: Spring.

FREN 203 - Accelerated Intermediate French (4)
Accelerated intermediate course that compresses essential elements of FREN 201 and FREN 202 into one semester. Designed to develop cross-cultural understanding and proficiency in speaking, reading, writing, and understanding, it includes three class meetings and two laboratory sessions each week. Successful completion of this sequence fulfills the general education language requirement. Prereq: Grade of A in FREN 102 or FREN 152, or the required score on the placement exam. Offered: Fall.

FREN 251 - Language Study Abroad: Intermediate French I (4)
Systematic review of French with continued emphasis on enhancing proficiency in understanding, speaking, reading, writing, and cultural understanding. Twenty-hour per week class meetings in a French-speaking setting abroad provide students with intermediate-level proficiency in preparation for the upper-level sequence. Prereq: FREN 102 or FREN 152, or the equivalent. Offered: Summer.

FREN 252 - Language Study Abroad: Intermediate French II (4)
Systematic review of French with continued emphasis on enhancing proficiency in understanding, speaking, reading, writing, and cultural understanding. Twenty-hour per week class meetings in a French-speaking setting abroad provide students with intermediate-level proficiency in preparation for the upper-level sequence. Prereq: FREN 201 or FREN 251, or the equivalent. Offered: Summer.

FREN 301 - Conversation/Composition/Grammar (4)
Intensive practice of oral and written language skills and comprehensive review of advanced-level grammatical structures. Includes free and multi-draft composition and stresses effective self-expression. Prereq: Successful completion of FREN 202, FREN 203, FREN 252, or the equivalent. Offered: Fall.

FREN 302 - Conversation/Composition/Reading (4)
Intensive practice of oral and written language skills and development of advanced-level reading proficiency. Includes free and multi-draft composition and stresses French cultural and literary traditions. Prereq: Successful completion of FREN 202, FREN 203, FREN 252, or the equivalent. Offered: Spring.

FREN 310 - Advanced Proficiency Enhancement (1)
Mentored review and reinforcement of listening, speaking, reading, and/or writing skills, grammar structures, or career-oriented language context, as determined by individual student needs in French at the advanced level. Prereqs: Successful completion of FREN 301 or FREN 302, and permission of the program director. Offered: Upon request.

FREN 311 - Directed-Teaching Experience I (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: FREN 202, FREN 203, FREN 252, or the equivalent; and permission of the program director.

FREN 315 - French Culture I (4)
Overview of French-speaking societies from an historical and contemporary perspective with emphasis on their customs, values, geography, artistic achievements, and scientific discoveries. Prereq: FREN 202, FREN 203, FREN 252, or the equivalent. Offered: On rotation.

FREN 316 - French Culture II (4)
Overview of French-speaking societies from an historical and contemporary perspective with emphasis on their customs, values, geography, artistic achievements, and scientific discoveries. Prereq: FREN 202, FREN 203, FREN 252, or the equivalent. Offered: On rotation.

FREN 321 - Directed-Teaching Experience II (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: FREN 202, FREN 203, FREN 252, or the equivalent; and permission of the program director.

FREN 331 - Directed-Teaching Experience III (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: FREN 202, FREN 203, FREN 252, or the equivalent; and permission of the program director.

FREN 340 - Advanced Career Studies (1-4)
Mentored course in career-specific language acquisition at the advanced level. Variable credit. May be repeated for a maximum of 12 credits, if topics are different. Prereqs: Successful completion of at least one 4-credit upper-level course, or the equivalent, and permission of the program director. Offered: Upon request.

FREN 345 - Language-Across-the-Curriculum (1)
Mentored experience in the reading of content-specific texts. May be repeated for a maximum of 4 credits, with different host classes. Prereqs: Successful completion of at least one 4-credit upper-level French course or the equivalent, concurrent enrollment in an approved host class in another discipline, and permission of the program director. Offered: Upon request.

FREN 351 - Language Study Abroad: Advanced French I (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a French-speaking setting abroad. Stresses practical communication and effective self-expression in French.

FREN 352 - Language Study Abroad: Advanced French II (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a French-speaking setting abroad. Stresses practical communication and effective self-expression in French.

FREN 353 - Language Study Abroad: Cultural Studies I (4)
Study of French culture and overview of contemporary society in a French-speaking setting abroad.
FREN 354 - Language Study Abroad: Cultural Studies II (4)
Study of French culture and overview of contemporary society in a French-speaking setting abroad.
FREN 360 - French-for-Missions Internship (1-4 each term of service)
Missions fieldwork in a French-speaking country under the direction of a Samford mentor and on-site mission personnel. Open to all students with intermediate-mid language proficiency or higher. May also count as an upper-level major elective. Prereqs: Permission of French program director and WLAC language missions coordinator. Offered: Upon request.
FREN 370 - French for Business (4)
Study of intercultural communication and advanced French language proficiency as needed for business contexts. Stresses commercial vocabulary, correspondence, and documentation appropriate to a variety of professional settings. Open to any student with advanced proficiency, this very practical course may count as an upper-level elective. Required for the language and world trade interdisciplinary concentration. Prereq: At least one 4-credit 300-level class. Offered: Fall or Spring, as needed.
FREN 375 - Advanced Grammar and Syntax (4)
In-depth study of grammar and syntactical structures aimed at improving student language skills. Utilizes a variety of methodologies including, but not limited to, composition, translation, and stylistic analysis. Prereq: Successful completion of one four-credit, 300-level course or permission of the program director. Offered: On rotation.
FREN 397 - Special Topics (1 to 4)
Unique, one-time courses offered either by visiting professors or as experimental advanced courses by members of the department. May be repeated for a maximum of 8 credits, if topics are different.
FREN 401 - French Literature I (4)
Survey of the principal figures and literary movements of France from its beginnings to the present day. Stresses reading of primary works, critical analysis, library research, multi-draft composition, and continued development of advanced oral and written language proficiency within a literary context. Interactive class conducted in French. Prereqs: Successful completion of at least two 4-credit, 300-level courses, preferably FREN 302 and FREN 315 or FREN 316, or the equivalent. Offered: On rotation.
FREN 402 - French Literature II (4)
Survey of the principal figures and literary movements of France from its beginnings to the present day. Stresses reading of primary works, critical analysis, library research, multi-draft composition, and continued development of advanced oral and written language proficiency within a literary context. Interactive class conducted in French. Prereqs: Successful completion of at least two 4-credit, 300-level courses, preferably FREN 302 and FREN 315 or FREN 316, or the equivalent. Offered: On rotation.
FREN 405 - Special Topics in Literature I (4)
Study of selected French authors, literary movements, themes, or genres. Stresses reading of primary works, critical analysis, library research, multi-draft composition, and continued development of advanced oral and written language proficiency within a literary context. Interactive class conducted in French. May be repeated for a maximum of 8 credits, if topics are different. Prereqs: Successful completion of at least two 4-credit, 300-level courses, preferably FREN 302; and FREN 315 or FREN 316, or the equivalent. Offered: On rotation.
FREN 406 - Special Topics in Literature II (4)
Study of selected French authors, literary movements, themes, or genres. Stresses reading of primary works, critical analysis, library research, multi-draft composition, and continued development of advanced oral and written language proficiency within a literary context. Interactive class conducted in French. May be repeated for a maximum of 8 credits, if topics are different. Prereqs: Successful completion of at least two 4-credit, 300-level courses, preferably FREN 302; and FREN 315 or FREN 316, or the equivalent. Offered: On rotation.
FREN 424 - Senior Capstone: Second Language Teaching Methodology (4)
Study of fundamental strategies that form the infrastructure of the teaching process for certification at all levels of second-language acquisition methodology, P-12 or 7-12. Emphasis on materials and methods appropriate to the designated levels of learning while promoting awareness of the multiple facets of language learning. Capstone course for seniors seeking teacher certification that also includes preparation for exit oral and writing proficiency exams. Offered: Fall or Spring, as needed.
FREN 442 - Senior Capstone: Research and Writing (4)
Research and writing course designed to synthesize skills acquired and knowledge gained in previous coursework. Under a mentor's guidance, students develop a thesis, propose a solution to a problem, or produce and perform a creative work. Capstone course for language and literature majors that also includes literary readings and preparation for exit oral and writing proficiency exams. Required of all first majors. Prereqs: Senior standing, successful completion of at least one 400-level literature course, and permission of program director. Offered: Fall or Spring, as needed.
FREN 450 - Special Studies (1-4)
Mentored, independent study in language, culture, or literature. Variable credit. May be repeated for a maximum of 4 credits, if topics are different. Prereqs: At least one 4-credit upper-level course or the equivalent, and permission of the program director and instructor. Offered: As needed.
FREN 470 - Senior Capstone: International Trade Internship (4)
Directed student internship in an international business setting in the U.S. or abroad, mentored by Samford faculty and supervised by on-site agency personnel. Language and world trade seniors complete 160 hours of on-site work, maintain journals in the target language, and prepare for exit oral and writing proficiency exams. Prereqs: Senior standing, successful completion of course FREN 370, and permission of the program director. Offered: As needed.

FREN 475 - Language for Business (4)
In-depth analysis of cultural communication and language use within business contexts. Examines components of a language's commercial vocabulary and cultural usage within professional contexts. Prereqs: FREN 301 or FREN 302, plus one additional upper-level French course, or permission of the department. Offered: Spring.

Geography
GEOG 101 - Global Geography: Places, Landscapes, and Regions (4)
Expand and enhance knowledge of your world. This course uses a spatial approach to understand history, culture, and environmental concerns across the globe. Regional case studies and current events reinforce geographic concepts.
GEOG 150 - Environmental Geography: Understanding Planet Earth (4)
Hurricanes, tsunamis, earthquakes, volcanoes, global climate change. Learn the science behind the headlines. Understand processes and patterns in the natural environment. This course investigates a diverse set of environmental concerns on our dynamic planet including landform processes, oceans and coasts, water resources, Earth's atmosphere, and climate dynamics. Offered: Fall, Spring, and Summer.
GEOG 216 - Mapping a Changing World (4)
Learn the art and science of mapmaking (cartography), using state-of-the-art technologies like web-based mapping, global positioning system (GPS), remotely-sensed imagery, and geographic information systems (GIS). The course provides an opportunity to develop spatial problem-solving skills using timely and appropriate global, regional, and local case studies. Offered: On rotation.
GEOG 299 - Essentials of Geography and Environmental Studies (4)
Overview of the discipline of geography and the interdisciplinary approach to environmental studies, with an emphasis on developing the skills necessary to investigate and solve problems in an increasingly complex world. Both traditional and emerging trends in environmental and geographical inquiry are explored with an emphasis on research, writing, and presentation abilities. Offered: On rotation.
GEOG 301 - Independent Study (1-4)
Directed reading and/or research on a topic in geography intended to give special training or preparation in subject areas not covered in the regular geography course offerings. May be repeated for a maximum of 8 credits. Prereqs: Geography major or minor and permission of the instructor. Offered: Fall and Spring.
GEOG 305 - Globalization: Geographies of Economic Change (4)
Geographic examination of the world's economy. Topics include global patterns of production and distribution, economic development, transportation, location analysis, and the globalization of the world's economic systems. Offered: On rotation.
GEOG 311 - Directed Teaching Experience (1-4)
Involves student participation as an undergraduate teaching assistant for a geography course under the supervision of a geography faculty member. May be repeated for a maximum of 8 credits. Grading is pass/fail. Prereqs: Minimum 3.50 GPA in geography courses, minimum 3.00 GPA overall, 12 hours of completed geography coursework, and permission from the supervising faculty member and the geography department chair. Offered: Fall and Spring.
GEOG 316 - Applied GIS (4)
Builds upon content and skills acquired in GEOG 216. This course takes GIS to the next level as students learn the knowledge and skills necessary to author, map, analyze, and display geospatial data in creative and innovative ways. Prereq: GEOG 216. Offered: On rotation.
GEOG 330 - Natural Hazards and Disasters (4)
Survey of geosciences through an examination of natural hazards including causes and effects, of earthquakes, tsunamis, volcanoes, floods, landslides, hurricanes, tornadoes, wildfires, climate change, and impacts of extraterrestrial objects. These earth processes have a direct, and often sudden and violent, impact on human society. The course integrates principles of geology, hydrology, meteorology, climatology, oceanography, soil science, ecology, and solar system astronomy. The course is designed for non-science majors to help them understand physical earth processes as natural hazards and their consequences to society. Offered: Fall and Spring, on rotation.
GEOG 350 - Coastal and Marine Geography: Modern Marine Science (4)
Overview of the world's oceans and the role they play in global geologic, climatologic, and biologic systems. The course investigates current ocean science and technologies, patterns of environmental change, and coastal dynamics. Offered: On rotation. Cross-listed with MARS 350.
GEOG 360 - Urban Geography: The North American City (4)
Geographic perspective of the past, present, and future of the American city. Topics include the historic roots of cities, development of the U.S. urban system, transportation, and the shaping of cities; social, political, and economic dynamics of urban areas; urban growth, decline, and revitalization; suburbanization; and challenges facing cities in the 21st century. Offered: On rotation. Cross-listed with POLS 360 and SOCI 360.
GEOG 361 - Bridging London (4)
Field-based exploration of the geography of London and its environs. Students investigate historical development, commerce, naval power, imperialism, colonialism, scientific achievement, industrial revolution, financial systems, economic frameworks, transportation, governance, urban design, community, culture, society, ethnicity, international significance, and the intersection between globalization and urbanization. Cross-listed with CLAS 361, HIST 361, JMC 361, POLS 361, SOCI 361.
GEOG 370 - Suburban Nation (4)
Addresses the fundamental questions: How did the United State become such a suburban nation? How has this pervasive suburban landscape changed over time, both in design and meaning? Using a variety of sources (film, fiction, and historical essays), the course considers the evolution of the suburban landscape from the colonial to the contemporary era. Cross-listed with HIST 370 and SOCI 370. Offered: On rotation.

GEOG 391 - Exploring North American Landscapes (4)
Exploration of the human and physical geographies of the United States and Canada. Drawing from diverse texts, the course explores the evolution of the North American landscape. Topics to be covered include: conversion of the New World wilderness, frontier mythologies, the evolution of the American city, and the cultural impact of suburbia. Cross-listed with HIST 391. Offered: On rotation.

GEOG 392 - Geographies of Africa (4)
Presents a geographical exploration of Africa, focusing primarily on cultural issues. A broad range of topics will be investigated including: African stereotypes, environmental crises, social geographies of gender and religion, legacies of colonialism, and the impact of development policies throughout the region. Offered: On rotation. Cross-listed with POLS 392.

GEOG 395 - Giants of Asia: China & India in the 21st Century (4)
Focuses on exploring these two giant countries and understanding their emergence as important world powers in the 21st century. The course investigates the physical environment, history, culture, economy, and politics that help shape these two countries. Cross-listed with POLS 395. Offered: On rotation.

GEOG 397 - Andes to Amazon: Physical Landscapes of Latin America (4)
Study of the geographical forces that influence the landscapes of Latin America and how they change over time. This course is organized by substantive topics rather than by country. Topics include regional specific plate tectonics, weather systems, oceanographic systems, and river systems. Prereq: GEOG 150. Offered: On rotation. Cross-listed with POLS 397.

GEOG 416 - Geospatial Analysis (4)
This course encompasses advanced projects and techniques in GIS, and will leverage other geospatial technologies including remote sensing, geovisualization, and image processing. Students will conduct a number of projects which will include interpretation of satellite imagery, supervised and unsupervised image classification, remote sensing indices, Lidar data, drone mission planning, GIS models, spatial statistics, database design and management, and the application of other spatial modeling techniques. Prereqs: GEOG 216 and GEOG 316. Offered: Fall and Spring, on rotation.

GEOG 460 - Geography Internship (1-4)
Practical work experience outside the department. Placement may be with government agencies, non-profits, industry, or other organizations. May be repeated for a maximum of 8 credits, but only 4 of the 8 can count towards the major. Grading is pass/fail. Prereqs: GEOG 101, GEOG 150, and GEOG 216; declaration of a geography major or minor; and permission of the department. Offered: Fall and Spring.

GEOG 480 - Caribbean Field Course: Adventures in SCUBA Diving on Coral Reefs, Coastal Processes, & Island Geography (4)
This field course will take place in the Caribbean during Jan Term. Students will learn how to SCUBA dive and receive three diving certifications: Open Water, Advanced Open Water, and National Geographic Research Specialty. Emphasis will be on experiential learning and include data collections and analysis. Course activities will culminate in a public presentation on the island. May be repeated for a maximum of 8 credits. Offered: Jan Term.

GEOG 485 - Landscapes of the American South (4)
Field-based course that explores the diverse geography and environmental history of the American South. Through several day-trips from campus, students will visit some of the South's major geographic regions including: the Piedmont, Gulf Coastal Plain, plantation/agricultural south, and the Cumberland Plateau. Offered: On rotation.

GEOG 490 - Special Topics in Geography (4)
Special topics in geography that are not normally examined in depth in the regular course offerings. Focus on research interests of faculty members, newly emerging areas of interest in geography, or current events. Courses may be offered by visiting faculty or as experimental advanced courses by departmental faculty. May be repeated for a maximum of 8 credits. Prereq: Junior class standing or permission of department chair.

GEOG 499 - Senior Seminar (4)
Specialized course intended as a synthesizing experience for the major. Course is required for graduation and consists of an independent research project in a subfield specialty involving a research component, a writing component, and a public, oral presentation of research results. A minimum grade of C is required to pass this course. Offered: Fall.

German

GER 101 - Elementary German I (4)
Introduction to German language and culture, aimed at developing basic proficiency in understanding, speaking, reading, and writing German. Three class meetings and two audiovisual and computer laboratory sessions weekly provide students with novice-level proficiency in preparation for the intermediate-level sequence. Offered: Fall.

GER 102 - Elementary German II (4)
Introduction to German language and culture, aimed at developing basic proficiency in understanding, speaking, reading, and writing German. Three class meetings and two audiovisual and computer laboratory sessions weekly provide students with novice-level proficiency in preparation for the intermediate-level sequence. Prereq: Successful completion of GER 101 or GER 151, satisfactory score on placement exam, or permission of the program director. Offered: Spring.

GER 107 - Accelerated Elementary German (6)
An intensive course that covers the first year of German language learning in a single semester. It is open to all students. Offered: Fall.

GER 151 - Language Study Abroad: Elementary German I (4)
Introduction to German language and culture, aimed at developing basic proficiency in understanding, speaking, reading and writing German. Twenty-hour per week class meetings in a German-speaking setting abroad provide students with novice-level proficiency in preparation for the intermediate-level sequence. Prereq: WLAC 150. Offered: Summer.

GER 152 - Language Study Abroad: Elementary German II (4)
Introduction to German language and culture, aimed at developing basic proficiency in understanding, speaking, reading and writing German. Twenty-hour per week class meetings in a German-speaking setting abroad provide students with novice-level proficiency in preparation for the intermediate-level sequence. Prereqs: WLAC 150 and GER 151 or the equivalent. Offered: Summer.

GER 201 - Intermediate German I (4)
Systematic review of German with continued emphasis on enhancing proficiency in understanding, speaking, reading, writing, and cultural understanding. Two weekly class meetings and two weekly audiovisual and computer laboratory sessions provide a setting for intermediate-level mastery. Prereq: Successful completion of GER 102 or GER 152, or satisfactory score on placement exam. Offered: Fall and Summer (abroad).

GER 202 - Intermediate German II (4)
Systematic review of German with continued emphasis on enhancing proficiency in understanding, speaking, reading, writing, and cultural understanding. Two weekly class meetings and two weekly audiovisual and computer laboratory sessions provide a setting for intermediate-level mastery. Completion of the 201-202 sequence fulfills the general education language requirement. Prereq: Successful completion of GER 201 or GER 251. Offered: Spring and Summer (abroad).

GER 207 - Accelerated Intermediate German (6)
An intensive course equivalent to the intermediate year of German, and which can be completed in a single semester. Prereq: GER 102, GER 107, or GER 152. Offered: Spring.

GER 251 - Language Study Abroad: Intermediate German I (4)
Systematic review of German with continued emphasis on enhancing proficiency in understanding, speaking, reading, writing, and cultural understanding. Twenty-hour per week class meetings in a German-speaking setting abroad provide students with intermediate-level proficiency in preparation for the upper-level sequence. Prereqs: WLAC 150 plus GER 102 or GER 152, or the equivalent. Offered: Summer.

GER 252 - Language Study Abroad: Intermediate German II (4)
Systematic review of German with continued emphasis on enhancing proficiency in understanding, speaking, reading, writing, and cultural understanding. Twenty-hour per week class meetings in a German-speaking setting abroad provide students with intermediate-level proficiency in preparation for the upper-level sequence. Prereqs: WLAC 150 plus GER 201 or GER 251, or the equivalent. Offered: Summer.

GER 301 - Conversation/Composition/Grammar (4)
Intensive practice of oral and written language skills and comprehensive review of advanced-level grammatical structures. Includes free and multi-draft composition and stresses effective self-expression. Prereq: Successful completion of GER 202 or GER 252, or the equivalent. Offered: Fall, on rotation.

GER 302 - Conversation/Composition/Reading (4)
Intensive practice of oral and written language skills and development of advanced-level reading proficiency. Includes free and multi-draft composition and stresses German cultural and literary traditions. Prereq: Successful completion of GER 202 or GER 252, or the equivalent. Offered: Fall, on rotation.

GER 310 - Advanced Proficiency Enhancement (1)
Mentored review and reinforcement of listening, speaking, reading, and/or writing skills, grammar structures, or career-oriented language context, as determined by individual student needs. Prereqs: Successful completion of GER 301, GER 302, or equivalent prior experience; and permission of the program director. Offered: Upon request.

GER 311 - Directed-Teaching Experience I (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: GER 202, GER 252, or the equivalent, and permission of the program director.

GER 315 - German Culture (4)
Overview of German-speaking societies from an historical and contemporary perspective with emphasis on the customs, values, geography, and scientific discoveries of German-speaking countries. Prereq: GER 202, GER 252, or the equivalent. Offered: Spring, on rotation.

GER 321 - Directed-Teaching Experience II (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: GER 202, GER 252, or the equivalent, and permission of the program director.

GER 331 - Directed-Teaching Experience III (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: GER 202, GER 252, or the equivalent, and permission of the program director.

GER 340 - Advanced Career Studies (1-4)
Mentored course in career-specific language acquisition at the advanced level. Variable credit. May be repeated for a maximum of 12 credits, if topics are different. Prereqs: Successful completion of at least one 4-credit upper-level course, or the equivalent, and permission of the program director. Offered: Upon request.

GER 345 - Language-Across-the-Curriculum (1)
Mentored experience in the reading of content-specific texts. May be repeated for a maximum of 4 credits, with different host classes. Prereqs: Successful completion of at least one 4-credit upper-level German course or the equivalent, concurrent enrollment in an approved host class in another discipline, and permission of the program director. Offered: Upon request.

GER 351 - Language Study Abroad: Advanced German I (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a German-speaking setting abroad. Stresses practical communication and effective self-expression in German. Prereq: WLAC 150.

GER 352 - Language Study Abroad: Advanced German II (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a German-speaking setting abroad. Stresses practical communication and effective self-expression in German. Prereq: WLAC 150.

GER 353 - Language Study Abroad: Cultural Studies I (4)
Study of German culture and overview of contemporary society in a German-speaking setting abroad. Prereq: WLAC 150.

GER 354 - Language Study Abroad: Cultural Studies II (4)
Study of German culture and overview of contemporary society in a German-speaking setting abroad. Prereq: WLAC 150.

GER 360 - German-for-Missions Internship (1-4 each term of service)
Missions fieldwork in a German-speaking country under the direction of a Samford faculty and on-site mission personnel. Open to all students with intermediate- mid language proficiency or higher. May also count as an upper-level major elective. Prereqs: Permission of German program director and WLAC language missions coordinator. Offered: Upon request.

GER 370 - German for Business (4)
Study of intercultural communication and advanced German language proficiency as needed for business contexts. Stresses commercial vocabulary, correspondence, and documentation appropriate to a variety of professional settings. Open to any student with advanced proficiency, this very practical course may count as an upper-level elective. Required for the language and world trade interdisciplinary concentration. Prereq: At least one 4-credit 300-level class.
Offered: Spring, on rotation.

GER 375 - Advanced Grammar and Syntax (4)
In-depth study of grammar and syntactical structures aimed at improving student language skills. Utilizes a variety of methodologies including, but not limited to, composition, translation, and stylistic analysis. Prereq: Successful completion of one four-credit, 300-level course or permission of the program director. Offered: On rotation.

GER 401 - German Literature I (4)
Survey of the principal figures and literary movements of Germany from its beginnings to the present day. Stresses reading of primary works, critical analysis, library research, multi-draft composition, and continued development of advanced oral and written language proficiency within a literary context. Interactive class conducted in German. Prereq: Successful completion of one 300- level course, or the equivalent, or permission of the program director. Offered: On rotation.

GER 402 - German Literature II (4)
Survey of the principal figures and literary movements of Germany from its beginnings to the present day. Stresses reading of primary works, critical analysis, library research, multi-draft composition, and continued development of advanced oral and written language proficiency within a literary context. Interactive class conducted in German. Prereq: Successful completion of one 300-level course, or the equivalent, or permission of the program director. Offered: On rotation.

GER 405 - Special Topics in Literature I (4)
Study of selected German authors, literary movements, themes, or genres. Stresses reading of primary works, critical analysis, library research, multi-draft composition, and continued development of advanced oral and written language proficiency within a literary context. Interactive class conducted in German. May be repeated for a maximum of 8 credits, if topics are different. Prereq: Successful completion of at least two 4-credit, 300-level courses, preferably and GER 315, or the equivalent, or permission of the program director. Offered: On rotation.

GER 406 - Special Topics in Literature II (4)
Study of selected German authors, literary movements, themes, or genres. Stresses reading of primary works, critical analysis, library research, multi-draft composition, and continued development of advanced oral and written language proficiency within a literary context. Interactive class conducted in German. May be repeated for a maximum of 8 credits, if topics are different. Prereq: Successful completion of at least two 4-credit, 300-level courses, preferably and GER 315, or the equivalent, or permission of the program director. Offered: On rotation.

GER 424 - Senior Capstone: Second Language Teaching Methodology (4)
Study of fundamental strategies that form the infrastructure of the teaching process for certification at all levels of second-language acquisition methodology, P-12 or 7-12. Emphasis on materials and methods appropriate to the designated levels of learning while promoting awareness of the multiple facets of language learning. Capstone course for seniors seeking teacher certification that also includes preparation for exit oral and writing proficiency exams. Offered: Fall or Spring, as needed.

GER 442 - Senior Capstone: Research and Writing (4)
Research and writing course designed to synthesize skills acquired and knowledge gained in previous coursework. Under a mentor's guidance, students develop a thesis, propose a solution to a problem, or produce and perform a creative work. Capstone course for language and literature majors that also includes literary readings and preparation for exit oral and writing proficiency exams. Course required of all first majors. Prereqs: Senior standing, successful completion of at least one 400-level literature course, and permission of the program director. Offered: Fall or Spring, as needed.

GER 450 - Special Studies (1-4)
Mentored, independent study in language, culture, or literature. Variable credit. May be repeated for a maximum of 4 credits, if topics are different. Prereq: At least one 4-credit upper-level course or the equivalent, and permission of the program director and instructor. Offered: As needed.

GER 470 - Senior Capstone: International Trade Internship (4)
Directed student internship in an international business setting in the U.S. or abroad, mentored by Samford faculty and supervised by on-site agency personnel. Language and world trade seniors complete 160 hours of on-site work, maintain journals in the target language, and prepare for exit oral and writing proficiency exams. Prereqs: Senior standing, successful completion of GER 370, and permission of the program director. Offered: As needed.

GER 475 - Language for Business (4)
In-depth analysis of cultural communication and language use within business contexts. Examines components of a language's commercial vocabulary and cultural usage within professional contexts. Prereqs: GER 301 or
GER 302, plus one additional upper-level German course, or permission of the department. Offered: Spring.

Global/Cultural Studies

GCST 201 - Introduction to Global and Cultural Studies (4)
Introduces students to the ways in which our world can be examined as a global phenomenon. This course proposes that our world is becoming increasingly global and international. Students will identify factors contributing to the complex process of globalization and the experiences that human beings increasingly possess in common. The course treats globalization as a phenomenon that currently exists as well as something that is in a state of performance and change. Offered: Every semester.

GCST 300 - Approaches to Global Issues (4)
This course introduces students to different methods for analyzing global topics and asks them to put these approaches to use through independent research and analysis. Offered: Spring.

Greek

GREK 101 - Elementary Greek I (4)
Introduction to Greek language and culture, aimed at developing the ability to read, understand, and interpret ancient Greek. Covers basic vocabulary and grammar of Classical Greek and provides foundation for the study of all ancient Greek literature, including the Greek New Testament. Offered: Fall.

GREK 102 - Elementary Greek II (4)
Introduction to Greek language and culture, aimed at developing the ability to read, understand, and interpret ancient Greek. Covers basic vocabulary and grammar of Classical Greek and provides foundation for the study of all ancient Greek literature, including the Greek New Testament. Offered: Spring.

GREK 201 - Intermediate Greek I (4)
Thematic reading in Greek texts with an emphasis on reading comprehension, a systematic review of grammar, and an introduction to tools for philological research. Prereq: GREK 102, or permission. Offered: Fall.

GREK 202 - Intermediate Greek II (4)
Thematic reading in Greek texts with an emphasis on reading comprehension, a systematic review of grammar, and an introduction to tools for philological research. Prereq: GREK 201, or permission. Offered: Spring.

GREK 301 - Homer (4)
Introduction to the language and background of Greek epic, through selected readings from the Iliad and Odyssey, the earliest extant literature of the Western world. Through the careful study of these texts students further develop their ability to read, understand, and interpret ancient Greek. Prereq: GREK 202. Offered: Fall.

GREK 302 - Greek Historians (4)
Selected readings from Herodotus and Thucydides. Through the careful study of these texts students further develop their ability to read, understand, and interpret ancient Greek. Includes survey of the development of Greek historiography. Prereq: GREK 202.

GREK 303 - Greek Tragedy (4)
Selected readings from the plays of Sophocles and Euripides. Through the careful study of these texts students further develop their ability to read, understand, and interpret ancient Greek. Includes survey of the development of Greek drama. Prereq: GREK 202.

GREK 450 - Advanced New Testament Greek (4)
Selected readings from the New Testament. Through the careful study of these passages students further develop their ability to read, understand, and interpret ancient Greek. Includes introduction to the study and practice of textual criticism. Prereq: GREK 202.

GREK 451 - Directed Reading (1)
Directed reading in selected Ancient Greek texts. Topics vary. May be repeated for a maximum of 2 credits. Prereq: Permission of the department chair.

GREK 452 - Directed Reading (2)
Directed reading in selected Ancient Greek texts. Topics vary. May be repeated for a maximum of 4 credits. Prereq: Permission of the department chair.

GREK 453 - Directed Reading (3)
Directed reading in selected Ancient Greek texts. Topics vary. May be repeated for a maximum of 6 credits. Prereq: Permission of the department chair.

GREK 454 - Directed Reading (4)
Directed reading in selected Ancient Greek texts. Topics vary. May be repeated for a maximum of 12 credits. Prereq: Permission of the department chair.

Health Informatics & Information Management
HIIM 201 - Pharmacology, Diseases, & Conditions for Healthcare Professionals (3)
Introduces concepts of human diseases and conditions of the human body, including treatments, manifestations, and mechanisms of diseases. Pharmacology fundamentals and therapeutic drug classes utilized in treatment of conditions and diseases are reviewed. Offered: Fall.
HIIM 300 - Principles of Health Information Management (3)
Introduces students to the principles of gathering, manipulating, classifying, storing, retrieving, and reporting health data. Introduces both clinical and administrative data domains, their interrelation, and the processes required to assure their proper functionality. Offered: Spring.
HIIM 302 - Managing Healthcare Organizations: Principles (3)
Study of foundational business theories, principles, and concepts required for responsible management of healthcare organizations. Areas of focus include theories, principles, and concepts of leadership, teamwork, motivation, organizational structure, governance and design, and organizational behavior at the individual, group, and organizational level. Cross-listed with HCAD 302. Offered: Fall.
HIIM 303 - Health Information System Architecture (3)
Develops a focused understanding of the role of information technology, systems, networks, and resources in healthcare settings. Introduces students to modern approaches for analyzing and designing information systems using structured design techniques. Prereq: HIIM 300. Offered: Fall.
HIIM 304 - Principles of Health Informatics and Information Technology (3)
Introduces students to the foundations of health informatics, focusing on consumer informatics and health information exchange. Includes review of clinical, public health, and consumer health domains, plus overview of the translational and clinical research domains. Cross-listed with HCAD 221. Offered: Fall.
HIIM 305 - Health Data Sets and Classifications (3)
Students will be instructed in classification systems used in healthcare to capture diagnostic, treatment, and billing codes including ICD-10-CM, ICD-10-PCS, CPT, DSM, and SNOMED-CT. Students will be introduced to common clinical vocabularies, terminologies, and taxonomies. Prereq: HIIM 201. Offered: Fall.
HIIM 311 - Healthcare Systems, Organization, and Policy (3)
This course provides students with an overview of the U.S. health system. Topics covered in the course include: the historical foundations and evolution, resources, processes, and outcomes of the U.S. healthcare system. The role of health policy in shaping the system's evolution in the past, present, and future is also considered. Cross-listed with HCAD 301 and PHLT 311. Offered: Fall.
HIIM 321 - Healthcare Economics (3)
Introduction to the economics of health and healthcare. The course explores theories, principles, and concepts in economics from a healthcare prospective, including the value of health, the demand for healthcare, health insurance markets, health reform, and the pharmaceutical industry. Cross-listed with HCAD 321. Offered: Spring
HIIM 323 - Ethical Decision Making for Healthcare Professionals (3)
Examination of ethical theories, principles, and concepts in healthcare. Faith-based decision-analysis is developed through the study of ethical issues in healthcare, research, and policy. Cross-listed with HCAD 323. Offered: Spring.
HIIM 324 - Regulatory Environment of Healthcare Compliance (3)
Survey of the state and federal rules and regulations that impact the healthcare industry. This course provides a general understanding of compliance requirements and standards as they relate to fraud and abuse, credentialing, governance and corporate responsibility, occupational health and safety, and medical billing and coding. Cross-listed with HCAD 324. Offered: Spring.
HIIM 325 - Clinical Data Management I (4)
Students will be instructed in ICD-10-CM, ICD-10-PCS, CPT, and HCPCS coding. Students will learn the intricacies of the reimbursement process as they relate to coding, documentation, revenue cycle, and regulations set forth by various federal agencies and managed care organizations. Instructor-led and interactive medical coding exercises provide realistic coding simulations for practice and application. Prereqs: BIOL 217, BIOL 218, HIIM 201, and KINE 250. Offered: Spring.
HIIM 326 - Clinical Data Management II (4)
Continuation of HIIM 325. Students will be instructed in ICD-10-CM, ICD-10-PCS, CPT, and HCPCS coding. Students will learn the intricacies of the reimbursement process as they relate to coding, documentation, revenue cycle, and regulations set forth by various federal agencies and managed care organizations. Students are introduced to clinical documentation improvement strategies and audit management. Prereq: HIIM 325. Offered: Fall.
HIIM 330 - Data Design, Analysis, and Research Methods (4)
A review of methods utilized to transform health data into information. This course covers the fundamental procedures used in collecting, summarizing, analyzing, presenting, and interpreting data. Includes acceptable terminology, definitions, and formulas necessary to compute common healthcare statistical reports and extract information from medical documentation. Current health information technologies will be utilized by students in completion of projects. Prereq: PHLT 232. Offered: Fall.
HIIM 401 - Healthcare Financial Management & Budgeting (3)
Introduction to healthcare finance and accounting concepts. Focus on the basic conceptual framework, vocabulary, and concepts needed to effectively communicate with finance professionals in a healthcare organization. Cross-listed with HCAD 401. Offered: Fall.

HIIM 403 - Human Resource Management for Healthcare Professionals (3)
Introduction to the essential role of human resource management within healthcare organizations. This course focuses on the fundamental concepts and practical tools necessary for managing healthcare employees. Cross-listed with HCAD 403. Offered: Fall.

HIIM 404 - Management of Health Information Systems and Projects (4)
Provides an overview of the methodologies, procedures, and governance for the management of projects in the healthcare information technology marketplace. It provides a practical examination of how projects can be managed from start to finish. Students will learn and demonstrate proficiency in IT systems selection, design, and implementation principles. Students will utilize health information technologies and interact with health informatics and information professionals. Prereq: HIIM 303. Offered: Fall.

HIIM 407 - Healthcare Quality (3)
Introduction to fundamental concepts essential to quality in healthcare. Drivers that influence patient-centered care, including care coordination, accreditation and organizational standards, and regulatory requirements, are reviewed. Students will utilize improvement methodologies and tools commonly used for quality assessment in healthcare organizations. Cross-listed with HCAD 404. Offered: Fall.

HIIM 420 - Insurance and Reimbursement for Healthcare Professionals (3)
Overview of health insurance products and managed-care approaches to the financing and delivery of healthcare services. Students explore the reimbursement and payment mechanisms. Cross-listed with HCAD 420. Offered: Spring.

HIIM 441 - HIIM Field Experience (1)
This course is designed to enhance knowledge and theories acquired in the classroom. Provides on-site exposure to health information and/or informatics practice settings, facility tours, introduction to HIIM professionals, and review of organizational health information technologies, systems, and practices. Interviews of credentialed health professionals and subject matter experts in the field of health informatics and information management. Prereqs: HIIM 300 and HIIM 304. Offered: Fall.

HIIM 443 - HIIM Senior Seminar (1)
This course prepares students for transition into the health information profession. Includes examination of selected topics, health information role self-assessments, and professional development. Prereq: HIIM 441. Offered: Spring.

HIIM 450 - Health Information Management Professional Practice Experience (3-5)
Students work with health information management administrative affiliations in selected healthcare organizations. In addition to "shadowing" the department director, students are actively involved in projects which use the skills they have developed throughout the curriculum. Prereq: HIIM 441. Co-req: HIIM 451. Offered: Fall and Spring.

HIIM 451 - RHIA Preparation, Simulation, and Practice (3)
Students prepare to take the Registered Health Information Administrator (RHIA) exam. Includes health information processing lab/practicum. Provides a structured environment in which students gain practical experience by completing exercises using a virtual laboratory to perform health information functions. Prereq: Senior status and by permission/approval of the HIIM advisor. Offered: Spring.

Healthcare Administration

HCAD 101 - Contemporary Issues in Healthcare Administration (1)
Survey of current topics and trends in healthcare administration. Potential career options in health administration are highlighted within various industries. Offered: Spring.

HCAD 201 - Disease Detectives: Introduction to Epidemiology (3)
This course will introduce students to careers in epidemiology, including basic principles and tools used, and how they are applied to decision-making. The course will include basic research designs, estimating outcome measures, and establishing cause and effect and effectiveness of interventions to prevent and cure disease. Cross-listed with PHLT 201. Offered: Fall.

HCAD 202 - Serving Underserved Populations (3)
Exploration of healthcare-related issues that disproportionately impact underserved populations. Strategies to improve the overall quality of health are applied through service learning. Offered: Fall.

HCAD 220 - Biostatistics: Numbers that Matter (3)
This is an introductory biostatistics course that explores the foundation and investigates the role of statistics in public health and healthcare. Various statistical methods used in practice and research will be explored with an emphasis on application and interpretation of results through a combination of lectures and problem-solving activities using various statistical software packages. No prereqs or prior computing experience is required. Cross-listed with PHLT 232. Offered: Spring.

HCAD 221 - Principles of Health Informatics and Information Technology (3)
Introduction to historical concepts, regulatory and organizational requirements, and factors that influence the use of computer technologies in healthcare. Reviews the various informatics domains and guiding principles of managing health information. Cross-listed with HIIM 304. Offered: Fall.

HCAD 301 - Healthcare Systems, Organization, and Policy (3)
This course provides students with an overview of the U.S. health system. Topics covered in the course include: the historical foundations and evolution, resources, processes, and outcomes of the U.S. healthcare system. The role of health policy in shaping the system's evolution in the past, present, and future is also considered. Cross-listed with HIIM 311 and PHLT 311. Offered: Fall.

HCAD 302 - Managing Healthcare Organizations: Principles (3)
Study of foundational business theories, principles, and concepts required for responsible management of healthcare organizations. Areas of focus include theories, principles, and concepts of leadership, teamwork, motivation, organizational structure, governance and design, and organizational behavior at the individual, group, and organizational level. Cross-listed with HIIM 302. Offered: Fall.

HCAD 303 - Healthcare Marketing and Strategy (3)
This course provides an overview of marketing and strategic planning principles and processes within the healthcare context. Offered: Spring.

HCAD 304 - Cultural Competence and Spirituality in Public Health (3)
This service-learning course is designed to provide students with proper knowledge and skills to work with diverse populations, develop cross-cultural competence, and identify and utilize culturally appropriate strategies in health care delivery and health promotion. Students will develop and demonstrate their cultural competence in weekly community engagement. Class time and assignments will support reflection on the community engagement experience, students' learning, and cultural and spiritual dimensions of health. Cross-listed with PHLT 309. Offered: Fall.

HCAD 305 - Health Information Privacy and Security (3)
An overview of state and federal health information and security requirements, and the administrative practices required to ensure compliance with them. The course will focus on protocols for compliance with federal HIPAA laws, as well as other federal and state privacy regulations, in various circumstances. Offered: Fall and Spring.

HCAD 320 - Servant Leadership for Healthcare Managers (3)
Exploration of an analysis of different theories and styles in leadership with special emphasis on servant leadership. Prereq: Professor approval. Offered: Spring.

HCAD 321 - Healthcare Economics (3)
Introduction to the economics of health and health care. The course explores theories, principles, and concepts in economics from a healthcare perspective including the value of health, the demand for health care, health insurance markets, health reform, and the pharmaceutical industry. Open to all CHS undergraduate students. Cross-listed with HIIM 321. Offered: Spring.

HCAD 322 - International Perspectives for Healthcare Managers (3)
Survey of international healthcare markets and strategies for delivering care. The course focuses on the difference in business practices, financial resources, and trends in international healthcare markets. The course may also be completed as study abroad. Prereq: HCAD 301. Offered: Jan Term and Spring.

HCAD 323 - Ethical Decision Making for Healthcare Professionals (3)
Examination of ethical theories, principles, and concepts in healthcare. Faith-based decision-analysis is developed through the study of ethical issues in healthcare, research, and policy. Open to all CHS undergraduate students. Cross-listed with HIIM 323. Offered: Spring.

HCAD 324 - Regulatory Environment of Healthcare Compliance (3)
Survey of the state and federal rules and regulations that impact the healthcare industry. The course provides a general understanding of compliance requirements and standards as they relate to fraud and abuse, credentialing, governance and corporate responsibility, occupational health and safety, and medical billing and coding. Prereqs: HCAD 301 and HCAD 305. Offered: Spring and Summer.

HCAD 325 - Managing Healthcare Organizations: Applications (3)
Study of theories, principles, and concepts of healthcare operations and human resource management, with an emphasis on their applications in the healthcare setting. Specific emphasis on the application of these principles to acute and post-acute settings. Prereq: HCAD 302. Offered: Spring.

HCAD 401 - Healthcare Financial Management and Budgeting (3)
Introduction to healthcare finance and accounting concepts. Focus on the basic conceptual framework, vocabulary, and concepts to effectively communicate with finance professionals in a healthcare organization. Cross-listed with HIIM 401. Prereqs: HCAD 301 and HCAD 302. Offered: Fall.

HCAD 402 - Healthcare Law and Ethics (3)
Overview of US laws, regulations, and policies relevant to the healthcare industry. Discusses legal ramifications of patient treatment, medical records, employee relations, and medical records privacy and security. Explores and analyzes issues of bioethics and healthcare business ethics and the ethical decision-making process. Prereq: HCAD 301. Offered: Fall.

HCAD 403 - Human Resource Management for Healthcare Professionals (3)
Introduction to the essential role of human resource management within healthcare organizations. The course focuses on the fundamental concepts and practical tools necessary for managing healthcare employees. Open to all CHS undergraduate students. Cross-listed with HIIM 403. Offered: Fall and Summer.

HCAD 404 - Healthcare Quality (3)
Introduction to fundamental concepts essential to quality in healthcare. Drivers that influence patient-centered care including care coordination, accreditation and organizational standards, and regulatory requirements are reviewed. Students will utilize improvement methodologies and tools commonly used for quality assessment in healthcare organizations. Cross-listed with HIIM 407. Offered: Fall.

HCAD 420 - Insurance and Reimbursement for Healthcare Professionals (3)
Overview of health insurance products and managed care approaches to the financing and delivery of healthcare services. Students explore the reimbursement and payment mechanisms. Open to all CHS undergraduate students. Cross-listed with HIIM 420. Offered: Spring.

HCAD 421 - Healthcare Administration Internship (3-6)
Field-based application of knowledge and skills to enhance competency attainment in healthcare organizations under the supervision of a preceptor. A minimum of 6 credit hours must be earned to fulfill major requirements, but the course may be repeated for a maximum of 9 credits. Six hours are required to fulfill HA Internship requirements. Up to 3 additional credit hours may be used to fulfill degree elective requirements. Prereq: Permission of program director. Offered: Fall, Spring, and Summer.

HCAD 422 - Healthcare Administration Capstone (3)
Students undertake a project based upon hypothetical or factual materials to resolve an organizational issue using knowledge and skills from all courses in the program. Prereq: Permission of program director. Offered: Spring.

HCAD 423 - Practicing Healthcare Compliance (3)
Comprehensive overview of the design and implementation of healthcare compliance programming, as well as appropriate responses to actions by enforcement agencies. Prereqs: HCAD 323, HCAD 324, and HCAD 404. Offered: Spring and Summer.

HCAD 424 - Health Policy and Politics (3)
This course examines the role of policy and politics in healthcare. Examines existing health policies in the US and other countries, and provides an overview of the policy development and evaluations processes. Offered: Spring.

HCAD 499 - Independent Study (1-3)
Individualized academic work for qualified students under faculty direction. Opportunity to study a specialized topic not covered in regularly scheduled courses. May be repeated for a maximum of 6 credits. Prereq: Permission of program director. Offered: Fall, Spring, and Summer.

History

HIST 200 - Global Perspectives (4)
Examination of the development of Western Civilization in its global setting since 1500, through its political, social, economic, and scientific evolution. Required of history majors. Offered: Fall and Spring.

HIST 217 - Early America (4)
Social, cultural, and political overview of American history from its colonial beginnings through the end of Reconstruction. Required of history majors. Successful completion fulfills the general education humanities requirement. Offered: Fall and Spring.

HIST 218 - Modern America (4)
Social, cultural, and political overview of American history from 1865 to the present. Required of history majors. Offered: Fall and Spring.

HIST 300 - The Historian's Craft (4)
Introduction to historiography and historical methods and techniques covering the use of primary and secondary sources, note-taking, citation (including Turabian), and Internet sources. Includes completion of a substantial research paper based on both primary and secondary sources, especially as preparation for further upper-division work. Seminar format; required of history majors. Offered: Fall and Spring.

HIST 301 - Revolutionary America (4)
Examination of colonial America focusing on European background; economic, political, and cultural growth; and the American Revolution. Offered: On rotation.

HIST 302 - The New Nation (4)
Examination of the growth of the United States from the constitutional era through the onset of the sectional conflict. Offered: On rotation.

HIST 305 - The Civil War & Reconstruction (4)
Advanced study of the forces and events involved in the coming of the great American conflict, the war years, and Reconstruction.

HIST 306 - The Emergence of Modern America (4)
Survey of aspects that helped define terms for the politics, economics, and culture of the early 20th century, such as the rise of heavy industry; the businessman as new folk hero; business consolidations and urbanization; "New Immigration" and "Social Darwinism;" and the clash of protests from organized labor, Populism, Socialism, and the Social Gospel. Offered: On rotation.

HIST 307 - The Great Depression & World War II (4)
Examination of American social, cultural, and political history during the 1920s, 1930s, and 1940s.

HIST 308 - Cold War America: Media & Politics (4)
This course focuses on media, politics, and culture during the Cold War (1945-1991). Cross-listed with JMC 308. Prereq: UCCA 102. Offered: On rotation.

HIST 312 - Medieval Intellectual History (4)
Survey of intellectual, religious and political trends from the year 1000 through 1500 with particular attention to the rise of the papacy, the revolution of scholasticism, and the challenges of early reformers. Offered: Spring, on rotation.

HIST 313 - The Reformation (4)
Study of the dynamic forces loosed in the Reformation, with cultural, intellectual, theological, and political emphases. Offered: On rotation.

HIST 314 - Early Modern Intellectual History (4)
Survey of political, social, and religious developments of the Enlightenment period. Includes a study of primary and secondary texts that contribute to 17th and 18th century intellectual history and the development of Western Europe. Offered: On rotation.

HIST 315 - American Intellectual History (4)
An in-depth study of the historical interpretations of American intellectual life from the colonial period through the progressive movement in the early 20th century. Prereq: UCCA 102 or UFWR 101. Offered: On rotation.

HIST 316 - Modern Intellectual History (4)
Survey of the relationship between intellectual and political trends that gave rise to Liberalism, Marxism, and Fascism between the 18th and the 20th centuries.

HIST 317 - Nationalism (4)
Advanced study of 19th-century and 20th-century European history focusing on the rise of nationalism and its consequences.

HIST 318 - Imperialism (4)
Overview of important theoretical works on history, culture, and society. Emphasis will be given to such topics as the construction of national identities, the mobilization of culture for a number of different purposes, and the tension between national and transnational identities. Prereq: UCCA 102. Offered: Fall and Spring, on rotation.

HIST 322 - Early 20th Century Europe (4)
Advanced study of the political, economic, military, and cultural aspects of European history and Europe's international relations, 1900-1945.

HIST 323 - Recent European History (4)
Advanced study of late 20th century European history since 1945. Emphasis on the political, economic, military, and cultural aspects of Europe and Europe's international relations.

HIST 326 - Modern Russia (4)
Review of Russian and Soviet history from the emancipation of the serfs to the present. Focus of lectures is on politics, international relations, and ideologies; focus of most of the required reading and research papers is on Russian culture, broadly defined.

HIST 331 - Ancient Near East and Greece (4)
Review of the characteristics and contributions of this region from the rise of civilizations and the development of society in Sumeria, Egypt, Mesopotamia, Syria- Palestine, Asia Minor, and Greece.

HIST 332 - Roman Republic and Empire (4)
Study of the growth of Roman civilization, with emphasis on Rome's political, cultural, and religious contributions.

HIST 333 - Foundations of Islamic Civilization (4)
This course examines the early development of the global phenomenon of Islam and Islamic civilization. It begins with a description of Near East cultures at the end of Late Antiquity and concludes with the Ottomans. The course treats Islamic civilization as a historical process that was expressed differently in various periods and regions. Students will read portions of chronicles and selections from the Qur'an and hadith. Cross-listed with BREL 372. Offered: On rotation.

HIST 335 - Modern Middle East (4)
Study of the emergence of modern nation-states in the Middle East, beginning with the framework of the Ottoman Empire. Course focuses on political and social problems since 1800.

HIST 336 - Modern Africa (4)
Broad cultural history of Africa and the Middle East.

HIST 337 - History of International Women's Movements (4)
Moving from the Enlightenment to the present, this course examines a range of women's movements around the world. The course critically analyzes the nature of political movements and considers the different circumstances that define women's activity. Through the study of different texts, students will analyze the different ways that women's histories are documented. And as a global history class, the course emphasizes the importance of taking a comparative approach and considering multiple perspectives. No one thing defines women's politics, yet certain themes-the family, reproduction, and suffrage-reoccur. This course puts these conversations in global context. Offered: On rotation.

HIST 338 - Crusades and Jihads (4)
This course examines the use of the terms "crusade" and "jihad" from the Middle Ages to today to investigate the rhetoric behind religious warfare. We explore the question of how expressions of "holy war" can be traced back to theological interpretations, as well as to more mundane motivations. While we study the events surrounding the conflict that we call "crusades," this course scrutinizes the narratives left by Christians and Muslims who lived these events. Students discuss the modern application of the terms of "crusade" and "jihad" to decipher the lasting appeal of these concepts as cultural touchpoints and political propaganda. Offered: Fall and Spring, on rotation.

HIST 341 - China to 1644 (4)
Examination of the major political, social, economic, and cultural developments of Chinese civilization through 1644, and evaluation of the impact of these developments on world history.

HIST 342 - Modern China (4)
Examination of the major political, social, economic, and cultural developments of Chinese civilization since 1644, and evaluation of the impact of these developments on world history.

HIST 343 - Modern Japan (4)
Examination of the major political, economic, and social developments of Japan since 1868.

HIST 350 - Modern Latin America (4)
Survey of modern Latin American history, with particular attention to social and cultural forms, racial and ethnic interaction, and the region's political trajectory. Includes study of contemporary issues such as popular nationalism, drug trafficking and terrorism, human rights, and the interrelation of free trade and democratic government. Offered: Spring, on rotation.

HIST 351 - Modern Mexico and Central America (4)
Seminar on Mexican history, with particular emphasis on the 19th and 20th centuries. Offered: Spring, on rotation.

HIST 355 - Colonial Latin America (4)
Study of the indigenous cultures of the Americas from pre-Columbian times to the present. Introduces ethnohistorical methodology and topical readings including first-hand accounts of (and by) Native Americans. Offered: Fall, on rotation.

HIST 361 - Bridging London (4)
Field-based exploration of the geography of London and its environs. Students investigate historical development, commerce, naval power, imperialism, colonialism, scientific achievement, industrial revolution, financial systems, economic frameworks, transportation, governance, urban design, community, culture, society, ethnicity, international significance, and the intersection between globalization and urbanization. Cross-listed with CLAS 361, GEOG 361, JMC 361, POLS 361, SOCI 361.

HIST 362 - Early Modern England (4)
Study of English political, social, and cultural history from 1485 through the Glorious Revolution.

HIST 363 - Modern England (4)
Study of the development of the English nation and empire since 1750.
HIST 370 - Suburban Nation (4)
Addresses the fundamental questions: How did the United State become such a suburban nation? How has this pervasive suburban landscape changed over time, both in design and meaning? Using a variety of sources (film, fiction, and historical essays), the course considers the evolution of the suburban landscape from the colonial to the contemporary era. Cross-listed with GEOG 370 and SOCI 370. Offered: On rotation.
HIST 390 - Monarchs, Bishops, and Martyrs: The English Reformation (4)
Study of historical and religious factors of the English Reformation. Course is taught in London with visits to historical sites. Offered: Jan Term, on rotation. Cross-listed with POLS 390 and BREL 376.
HIST 391 - Exploring North American Landscapes (4)
Exploration of the human and physical geographies of the United States and Canada. Drawing from diverse texts, the course explores the evolution of the North American landscape. Topics to be covered include: conversion of the New World wilderness, frontier mythologies, the evolution of the American city, and the cultural impact of suburbia. Cross-listed with GEOG 391. Offered: On rotation.
HIST 398 - Special Topics in History (4)
Unique, one-time courses offered either by visiting professors or as experimental advanced courses by members of the department. May be repeated for a maximum of 12 credits, if topics are different. Offered: On rotation. (Formerly HIST 400)
HIST 399 - London Study Topics (4)
Special courses designed for and offered at the Daniel House London Study Centre. Topics vary, but course is not repeatable.
HIST 401 - Oral History (4)
Special topics study of local, state, and regional folk cultures through oral histories.
HIST 403 - The Civil Rights Movement (4)
Advanced study of the Civil Rights Movement in America.
HIST 405 - Digital History (4)
This course teaches students to apply digital storytelling methods to the research and writing of history-opening up opportunities for interdisciplinary collaboration and enhanced public engagement. The digital age has made new narratives accessible and meaningful, allowing us to engage with the past in new ways. Digital History creates a setting for students to develop rich content by utilizing online platforms that can serve the greater community. Using oral histories, archival material, demographic information, and online mapping tools, students work in groups to understand the intersections of history, geography, and sociology, and actively apply the analytical tools they've learned within their disciplines. Prereq: UCCA 102. Offered: Fall and Spring, on rotation.
HIST 408 - Birmingham and the New South (4)
Study of the South, from Reconstruction to the present, with a focus on the history, culture, political, and economic development of Birmingham. Offered: On rotation.
HIST 409 - Alabama and Southern Culture (4)
This course explores the cultural distinctiveness of the American South (food, music, folklore, race, politics, religion, climate, geography, etc.) with a specific focus on Alabama. Offered: On rotation.
HIST 410 - The American Presidency (4)
Examination of the historical evolution of the American presidency, with particular emphasis on the expansion of presidential powers during the 20th century.
HIST 437 - The History of American Women (4)
Study of women who have made a significant impact on mainstream American history and also of the role and status of ordinary women. Includes consideration of the forces that have been exerted on American society by women as a group and the forces that have been exerted upon women. Offered: On rotation. (Formerly HIST 402)
HIST 438 - The Family, Sex, & Law in Modern Europe (4)
Examination of the development of the European family from the Industrial Revolution to contemporary times. Emphasis on the evolution of marriage, parent-child relationships, and the role of wider kin in family formation. Offered: On rotation.
HIST 439 - Race and Violence (4)
This course explores why racial violence occurs, how it unfolds, who participates, what its consequences are, how it has changed over time, and who sanctions it. We will examine both legally sanctioned violence (death penalty) and extralegal violence (lynching) in the context of American history. The primary focus will be on the period from Reconstruction to the end of the Civil Rights Era. Offered: On rotation.
HIST 440 - Riots, Rebellions, & Revolutions (4)
Examination of radical social change through comparison of various revolutions (e.g., English, American, French, Russian, and Chinese). Offered: On rotation. (Formerly HIST 340)
HIST 444 - Law and Society (4)
Using the rich history of the United States as a case study of a global process, this class explores two parallel and interlinked transformations: the rise of a capitalist consumer society and the movement from customary and local controls to state-enforced environmental law. Prereq: UCCA 102 or UFWR 101. Offered: Fall.
HIST 445 - American Constitutional History (4)
Study of American legal and constitutional history and the concepts of constitutional law. Offered: On rotation.
HIST 447 - The Development of American Law (4)
Review of the development of American Law.

HIST 448 - Seminar in Legal Studies (4)
This seminar is a cooperative effort between the Department of History and Cumberland School of Law. This interdisciplinary course will give students the opportunity to explore various topics related to the intersections between law, history, and culture. Prereq: UCCA 102 or UFWR 101. Offered: On rotation.

HIST 470 - Internship (4)
Student internships in local, state, national, and international offices and agencies under supervision of the instructor. May be repeated for a maximum of 8 credits. Prereq: Permission of the instructor and department chair.

HIST 471 - Special Topics in History (2-4)
The Legal Studies Internship is a cooperative effort between the Department of History and a public or private law-related entity. The purpose of the Internship is to give students the opportunity to apply their education to actual work situations. May be repeated for a maximum of 8 credits. Prereqs: UCCA 102 or UFWR 101, and instructor permission. Offered: Fall, Jan Term, Spring, and Summer.

HIST 473 - Civic Engagement Internship (2-4)
The Civic Engagement Internship is an experiential learning experience for history and global studies students interested in working with non-profit organizations engaged in service to the community. This internship seeks to enhance traditional modes of learning through civic engagement. Students will gain extensive experience applying principles of civic engagement and major-disciplinary knowledge and skills to community-identified problems. May be repeated for a maximum of 8 credits. Prereq: UCCA 102 or UFWR 101 and instructor permission. Offered: Fall, Jan Term, Spring, and Summer.

HIST 474 - Public History & Museum Studies Internship (2-4)
The Public History and Museum Studies Internship is an experiential learning experience for history and global studies students interested in careers working in museums or other public history venues. An internship is an excellent opportunity for a student to apply knowledge gained through course work in history courses to a hands-on work experience. May be repeated for a maximum of 8 credits. Prereq: UCCA 102 or UFWR 101 and instructor permission. Offered: Fall, Jan Term, Spring, and Summer.

HIST 479 - Rise of the British State (4)
Examination of the emergence of the national government in Britain over the last 500 years through the lens of government's growing impact on citizens' daily life. Offered: Jan Term, in London. Cross-listed with POLS 479.

HIST 490 - War and Society (4)
Study of U.S. military policy and engagements from the colonial period to the present with an emphasis on the ways these conflicts have impacted the U.S. and global landscapes. Prereq: UCCA 102 or UFWR 101. Offered: Fall and Spring, on rotation.

HIST 491 - History and the Environment (4)
Study of the way humans have interacted with and altered the natural landscape over time, emphasizing the active role nature plays in shaping human history. Prereq: UCCA 102. Offered: Fall and Spring, on rotation.

HIST 495 - Senior Seminar (4)
Intense examination of selected topics in history with emphasis on directed research and writing. Topics vary. Required of all history majors, usually in their senior year. Juniors with a GPA of 3.50 or better in history courses may register with the instructor's written permission. Prereq: HIST 300. Offered: Fall and Spring.

HIST 497 - Independent Studies in History (4)
Directed readings and research involving a particular field or period of history designed to give preparation in special areas not fully covered in regular course offerings. Prereq: Permission of the instructor and department chair.

Human Development & Family Life Education

HDFE 200 - Professional Perspectives in Family Science (2)
Exploration of career calling in the field of family science. Examination of the historic development, interdisciplinary nature, and integrative perspectives in the field. Students will formulate individual plans for education and career calling. Students will investigate professional opportunities within business, education, research, and service agencies. Grading is pass/fail. Offered: Fall, Spring, and Summer.

HDFE 202 - Marriage and the Family (4)
Overview of theories and research methodologies related to the study of relationships in modern personal and family living. Topics covered include dating, marriage, stages of family life, intra-family relationships (e.g. husband-wife), parenting, the role of family and extended family, as well as micro and macro level influences on family issues. Offered: Fall and Spring.

HDFE 290 - Introduction to Child Life (2)
An introduction to the field of child life taught by a Certified Child Life Specialist. This course encompasses the six required topics set forth by the Child Life Council: Child Life Documents; Scope of Practice; Impact of Illness, Injury, and Health; Family Centered Care; Therapeutic Play; and Preparation. Offered: Summer.

HDFE 300 - Parenting (4)
Exploration of emotional, physical, and sociological aspects of parenthood, with special attention on the needs of children. Introduction to parenting philosophies, theories, and programs, including developmental parenting throughout the lifespan, family diversity, and challenges to contemporary parents and their children. Focus on parent education programs and how the family life educator can present and use these programs. Offered: Fall.

HDFE 310 - Counseling Foundations (4)
Emphasis on (1) orienting students to the field of counseling, with its different settings and variety of activities, and (2) equipping the student with basic understanding of counseling techniques and basic skill proficiency intended to serve the student well in many aspects of interpersonal interaction. Prereq: HDFE 202. Offered: Fall, on rotation.

HDFE 322 - Family Life Education (2)
Introduction to the general philosophy and broad principles of family life education, in conjunction with the ability to plan, implement, and evaluate such educational programs. Students observe family life education in practice, and then critique and develop their own curriculum presentations. Emphasis on process-oriented teaching methodology. Prereq: HDFE 202. Offered: Fall.

HDFE 324 - Human Sexuality (4)
Examination of human sexuality from multidisciplinary perspectives, including the biological, spiritual, psychosocial, and cultural dimensions. Discussion of beliefs and values that influence individual health and well-being. Implications for personal values formation and decision-making. Cross-listed with PSYC 324 and SOCI 324. Prereq: HDFE 202. Offered: Spring.

HDFE 330 - Death and Dying (4)
Introduction to personal death awareness, including aspects associated with counseling clients who are facing death, as well as the concerns of family members going through the grief process. Offered: On rotation.

HDFE 331 - Family Dynamics (4)
Analysis of family dynamics from a systemic, developmental framework. Students are challenged to examine common and particular needs and issues of families as they navigate through the family life cycle. Includes examination of the contemporary social context in which families operate. As a writing course, HDFE 331 focuses on training students to develop effective APA research writing skills. Prereq: HDFE 202. Co-req: HDFE 383. Offered: Fall and Spring.

HDFE 345 - Families and Health (4)
Study of dynamic aspects of health and wellness in the family throughout the lifespan. Focus on preventative and remedial approaches to safeguarding emotional and physical health to promote optimal well-being for families. Impact of illness and disabilities on family dynamics. Emphasis on family behaviors related to nutrition, fitness, stress, and illness, and responsibly contributing to their own and others' health and well-being. Prereq: HDFE 202 or instructor permission. Offered: Spring.

HDFE 346 - Family Resource Management (4)
A study of the decisions individuals and families make about developing and allocating financial and human resources including time, money, material assets, energy, friends, neighbors, and space, to meet their goals throughout the lifespan. This course examines the complexities of family dynamics and societal influences in the resource allocation process. Prereq: HDFE 202 or instructor permission. Offered: Fall.

HDFE 350 - Introduction to Non-Profit Organizations & Grant Writing (4)
Survey course that explores the role of non-profit organizations in society. Students will examine the theoretical, philosophical, practical, and ethical perspectives related to the creation and administration of non-profit organizations, including grant writing. Prereq: HDFE 202. Offered: On rotation.

HDFE 360 - Infant and Child Development (4)
Overview of the science of child development. Includes introduction to major theories of child development and a close examination of the major domains of child development (cognitive, physical, social-emotional) from prenatal to early adolescence. Special focus will also be given to specific disabilities which interplay with development (e.g., ADHD, autism). Additionally, students will gain hands on training and practice administering the Denver II instrument. Prereq: HDFE 202. Offered: Fall.

HDFE 365 - Adolescent and Adult Development (4)
In depth study of the physical, emotional, cognitive, social, personality, and spiritual development of persons from adolescence through later life. Major theories of adolescent and adult development are presented as well as various issues related to these stages such as peer relationships, dating, marriage, career choice, transitions to parenting, empty nest, mid-life, and retirement. Prereq: HDFE 202 or instructor permission. Offered: Spring.

HDFE 366 - Gerontology and the Family (4)
Introduction to the growing field of family gerontology. Serves as the introductory course for the gerontology concentration within the human development and family science major. Students will gain an understanding of demographic trends, theoretical perspectives, and research methods in gerontology. Students will examine major developmental late-life events and the impact of those events on the family. Special attention will be given to issues involving family caregiving. Offered: Fall and Spring.

HDFE 370 - Practicum in Family Life Education (4)
Students complete a practicum of 125 hours in a child/family/social/community agency, as well as attend class. The focus is on personal and professional development, ethical guidelines of various helping professions, and compilation of a professional portfolio. Practicum sites must meet specified criteria, available from the HDFE practicum supervisor. Enrollment is limited to juniors and seniors. Prereq: HDFE 202. Offered: Fall and Spring.

HDFE 375 - Independent/Special Study (1-5)
Individual problem selected by the student, with approval of the department chair, arranged with the guidance and supervision of an assigned staff member. Prereq: HDFE 202. Offered: See advisor.

HDFE 383 - Research Methods (4)
This course is designed to provide students with an introduction to research methods and applied statistics in family science. Topics include the basic elements of scientific thought, the stages in the quantitative research process, and statistical analysis. The development of cognitive skills in the areas of conceptualizing research ideas and measurable variables is emphasized. In addition, students will design an introductory quantitative research project based on a literature review created in Family Dynamics (HDFE 331). This project design will be carried out in Senior Research to follow (HDFE 483). Co-req: HDFE 331. Offered: Fall and Spring.

HDFE 390 - Child Life Practicum (4)
Students in the child development education concentration work (as volunteers) in an early childhood learning program under supervision of its staff and Samford faculty. Class meets once per week for 2 hours and 40 minutes, plus 8 hours per week of field experience.

(Students pursuing the child life concentration will work as volunteers in a hospital child life program under supervision of the hospital child life staff and Samford faculty.)

HDFE 391 - Therapeutics of Play (2)

This course focuses on the therapeutic aspects and/or learning objectives of play. Play is considered the primary vehicle and indicator of physical, intellectual, social and emotional development of children. Students will explore the classical and contemporary theories or concepts of play through observing, structuring, assessing, and using play to make judgments on children's learning. This course is required for students seeking certification as a Child Life Specialist. Prereq: HDFE 202. Offered: Every semester.

HDFE 397 - Special Topics (1-4)

Examination of a particular topic in human development and/or family science that is not normally examined in depth in the regular course offerings. This course is designed to teach students about a special research interest of a faculty member or a newly emerging area of family science. Topics vary. May be repeated for a maximum of 12 credits. Prereq: HDFE 202 or instructor permission.

HDFE 399 - Special Topics Abroad (4)

Special courses designed for and offered through the Office of International Studies. Topics vary. May be repeated for a maximum of 12 credits. Prereq: HDFE 202 or instructor permission.

HDFE 400 - Family Law and Public Policy (4)

Promotion of interdisciplinary knowledge in the content areas of family law and public policy. Topics include legislation and policies relating to marriage, family leave, divorce, family support, child custody, child protection, and economic support for children and families. Ethics are emphasized as pertaining to the lifespan and to the helping professions, specifically human development and family life education. Prereq: HDFE 202 or instructor permission. Offered: Spring.

HDFE 413 - Multicultural Perspectives (4)

Overview of contemporary family science scholarship related to multicultural, diversity and gender perspectives. Examines the centrality of cultural identity and gender in the organization, structure and functioning of families and societies. Cultural competence and cross cultural skills are explored through multicultural and diversity perspectives in national and international contexts. Offered: On rotation.

HDFE 483 - Senior Research (2)

Capstone course designed to familiarize seniors with theoretical and applied research, and research ethics, as it relates to their particular discipline and interests. Final objective is a senior project, which is evaluated by practitioners in the field. Prereq: HDFE 383. Offered: Fall.

HDFE 490 - Child Life Internship (12)

Students complete an approved Child Life internship experience in a hospital setting. All internship experiences are supervised by a certified Child Life Specialist and involve a minimum of 480 hours of experience. Enrollment in this course is dependent upon acceptance into an approved hospital program. Security clearance and proper immunizations may be required by the hospital prior to the start of the internship. Failure to meet these requirements may result in termination of enrollment. Prereqs: HDFE 390 and instructor permission.

HDFE 491 - Child Development Education Internship (12)

Students complete an approved internship involving a minimum of 450 hours of clinical, structured experiences working with young children and their families in one or more early childhood learning center locations. Hours include a minimum of four supervisory consultations by approved University personnel. Travel within and outside the Birmingham metro area may be required to reach the site(s). Students enrolled in this course MUST have a negative security clearance by the Alabama Department of Human Resources prior to the start of their internship. Failure to receive clearance may result in termination of enrollment. Prereqs: HDFE 390 and instructor permission. Offered: Spring.

Interdisciplinary

IDHU 201 - Interdisciplinary Humanities (4)

An interdisciplinary course that allows students to explore a topic in the humanities from multiple perspectives. Course can be offered with a variety of different special topics. Satisfies the general education humanities requirement for most majors. Offered: Spring, on rotation.

IDSC 201 - Scientific Methods (4)

Scientific approach to understanding the physical universe through an investigation of representative topics in physics, chemistry, and biology, paying particular attention to the sources of scientific information both for scientists and society. Interdisciplinary course taught by faculty in biology, chemistry, and physics. Satisfies the general education natural and computational sciences requirement for most majors. LEC 4. Prereq: Grade of C- or better in UCCA 102.

IDSS 201 - Interdisciplinary Social Science (4)

An interdisciplinary course that combines a social science discipline with either a humanities or science discipline. Topics will vary depending on the faculty co-teaching the course. Satisfies the general education social science requirement for most majors. Offered: Spring, on rotation.

Interior Architecture

IARC 101 - Architecture/Interior Design: Survey of the Professions (1)

Introduction to the professions of architecture and interior design. Topics of discussion will include: development of the professions, educational requirements, professional practice, and current works. Discussions will be led by instructors and professional practitioners. Open to non-majors. Offered: Spring.

IARC 201 - Shop Craft (1)

Introduction to the processes and skills required for model-building and furniture production. Emphasis is on the craft and technology used in these processes - familiarizing the student with the safe operation of this equipment for use in future class projects. For majors in pre-architecture, interior design, or theatre only. Recommended Co-req: IARC 251. Offered: Fall.

IARC 202 - IA Thought & Theory II: Movements in Architecture (3)
Study of the development of architecture around the world from pre-history to the present, analyzing concurrent developments in different regions, grounding students in each cultural period, and hallmarking determinants that shaped each culture's aesthetics and design history. For majors in pre-architecture or interior design only. Lecture format. Offered: Fall.

IARC 203 - IA Thought & Theory III: Sustainable Design (3)
This course is intended for those who are new to green building and looking to learn the basics of green building and LEED. The course offers an introduction to USGBC, sustainable building principles, and the fundamentals of the LEED Rating System. Students will leave this course with a basic understanding of the intent, concepts, and terms for each LEED credit category, as well as green building best practices, regulations and incentives, sustainable products, synergies, and tradeoffs of LEED credits. For majors in pre-architecture or interior design only. Lecture format. Offered: Spring.

IARC 220 - Presentation Techniques (3)
Studio course for interior design majors and pre-architecture concentration students that focuses on developing perspective sketches, rendering techniques, and graphic compositions for presentation purposes. Skills acquired in ART 120 (Beginning Drawing) serve as a foundation for this course. Technical/studio format. Recommended Co-reqs: IARC 221 and IARC 251. Offered: Spring.

IARC 221 - Digital Communication I (3)
Designing interior-architecture requires cultivating the ability to compose form simultaneously in both two and three-dimensional space. In this course we explore architectural language and graphical standards of two-dimensional graphic composition as a foundation for three-dimensional graphic compositions. Our goals are to 1) develop formal technical drawing skills that lead to understanding the relationship between 2-dimensional design and 3-dimensional design; 2) to cultivate the ability to encode and decode abstract representations in the field of design/architecture; and 3) to enhance the ability to visually and graphically communicate design intent. For majors in pre-architecture or interior design only. Technical/studio format. Recommended Co-reqs: IARC 220 and IARC 251. Offered: Fall.

IARC 222 - Digital Communication II (3)
Review of contemporary methods of digital representation as both a communicative device and conceptual tool for interior-architecture. Projects will explore appropriate computer graphics (CG) techniques and three-dimensional modeling and compositing software in order to expand our ability to communicate architectonically. For majors in pre-architecture or interior design only. Technical/studio format. Prereq: IARC 221. Recommended Co-reqs: IARC 224 and IARC 252. Offered: Spring.

IARC 224 - Construction Documents/Building System I (4)
Survey course in which interior design/pre-architectural majors gain an understanding of the basic technical components of building construction including the structural, mechanical, and electrical building systems and how these systems relate to interior architectural building code requirements. For interior design majors only. Prereq: IARC 221. Recommended Co-reqs: IARC 222 and IARC 252. Offered: Fall.

IARC 231 - IA Tools & Techniques I: Drafting Architectural Systems (3)
Designing interior-architecture requires cultivating the ability to compose form simultaneously in both two and three-dimensional space. In this course we explore architectural language and graphical standards of two-dimensional graphic composition as a foundation for three-dimensional graphic compositions. Our goals are to 1) develop formal technical drawing skills that lead to understanding the relationship between two-dimensional design and three-dimensional design; 2) to cultivate the ability to encode and decode abstract representations in the field of design/architecture; and 3) to enhance the ability to visually and graphically communicate design intent. For majors in pre-architecture or interior design only. Technical/studio format. Offered: Fall.

IARC 232 - IA Tools & Techniques II: Advanced Drafting & Modeling (3)
Study of design exploration, visualization, and documentation using building information modeling (BIM) processes, and of custom model element creation using common industry software applications. Course builds on concepts learned in IARC 231 and parallels the design effort in IARC 242. For majors in pre-architecture or interior design only. Technical/studio format. Prereq: IARC 231. Offered: Spring.

IARC 241 - IA Process & Practice I: Design Fundamentals (3)
A transitional architectural design studio course that builds upon the fundamental elements and principals of design introduced in ART 101 and ART 102. In particular, this course links the abstract compositional concepts of form and space introduced in ART 102 with the pragmatic requirements of programming, space planning, and schematic design of the habitable environment (user needs, human factors, context, building components, codes, etc.), while retaining aesthetic strategies of meaning and purpose, and considering relationships between the body and the design. For majors in pre-architecture or interior design only. Technical/studio format. Prereqs: ART 101, ART 102, ART 120, and ART 222 Offered: Fall.

IARC 242 - IA Process & Practice II: Residential Design (3)
Studio course in which concepts of interior architecture are introduced and developed. It follows and applies knowledge developed in IARC 241, and draws its foundation from the elements and principles of design that were introduced in fine art foundation courses. These abstract principles will be applied to spatial problem-solving as the design methodology process is introduced. Residential design issues and criteria are the emphasis for studio projects. For majors in pre-architecture or interior design only. Technical/studio format. Prereqs: IARC 231 and IARC 241. Recommended Co-reqs: IARC 203 and IARC 232. Offered: Spring.

IARC 251 - Design Fundamentals I (4)
A transitional interior architecture/design studio course that builds upon the fundamental principles and elements of design introduced in ART 101 and ART 102. This course explores three-dimensional design composition generated from two-dimensional expressions. Initially conceptual and abstract in nature, the process moves the student toward a rational design solution as it relates to space design and the habitable environment; exploring spatial composition and transformation, progression, perception and sequence, light, color, and materiality. For majors in pre-architecture or interior design only. Technical/studio format. Prereqs: ART 101, ART 102, ART 120, and ART 230. Recommended Co-reqs: IARC 220 and IARC 221. Offered: Fall.

IARC 252 - Design Fundamentals II (4)
A studio course in which students will begin to link architectonic principles introduced in IARC 251 to coherent, meaningful, and useful design resolutions. Relationships between body, objects, culture, events, the environment, will be integrated into the study of the habitable realm of the built environment, synthesizing both aesthetic and pragmatic program requirements (user needs, human factors, context, building systems, codes, etc.). For majors in pre-architecture or interior design only. Technical/studio format. Prereq: IARC 251. Recommended Co-reqs: IARC 222 and IARC 224. Offered: Spring.

IARC 301 - Design Concepts I (4)
Introduction to the design methodology process, as abstract principles are applied to spatial problem-solving. Based on elements and principles of design that were introduced in the art courses. Technical/studio format. Prereqs: IARC 222 and IARC 251. Offered: Fall.

IARC 302 - Design Concepts II (4)
Continuation of concepts as presented in Design Concepts I, with greater application of the design methodology process toward spatial problem-solving. Although project types vary, focus is on residential issues. Technical/studio format. Prereq: IARC 301. Offered: Spring.

IARC 304 - IA Thought & Theory IV: Codes and Regulation (3)
Construction Documents/Building Systems is a survey course in which interior architecture/pre-architectural majors gain an understanding of building code and life-safety requirements through the exploration of the basic technical components of building construction including the structural, mechanical, and electrical building systems. For majors in pre-architecture or interior design only. Lecture format. Prereq: IARC 232. Offered: Fall.

IARC 312 - Lighting (2)
Study of basic lighting principles and their application. Sources, lamp properties, fixture design, photometrics, lumen/footcandle calculations, and lifecycle evaluation are derived for specification. Prereqs: ART 101 and ART 102; and IARC 222, IARC 224, IARC 252, and IARC 301. Offered: Fall.

IARC 324 - Construction Documents/Building System II (4)
Continuation of IARC 224. After cultivating an understanding of building systems and building code requirements, students develop construction documentation for a commercial interior project reflecting core objectives of IARC 224. The course applies experientially the knowledge and skill developed in IARC 221 by encoding construction processes. For interior design majors only. Technical/studio format. Prereq: IARC 224. Offered: Fall.

IARC 325 - Historic Preservation and Adaptive Reuse (4)
Identification and study of historical architectural styles as designed and constructed in specific projects. Students research the building's original appearance and restore the project to its original purpose or to a converted purpose. Prereqs: ART 101 and ART 102; and IARC 222, IARC 224, and IARC 301. Offered: Spring.

IARC 333 - IA Tools & Techniques III: Digital Rendering (3)
This course presents contemporary methods of digital representation as both a communicative device and conceptual tool for interior-architecture. The projects will explore appropriate computer graphics (CG) techniques and two-dimensional modeling and compositing software in order to expand our ability to communicate architectonically. For majors in pre-architecture or interior design only. Technical/studio format. Prereqs: IARC 231 and IARC 231. Offered: Spring.

IARC 334 - IA Tools & Techniques IV: Furniture & Millwork (3)
Introduction to the design process, technical criteria, and historical precedent to be considered in the design of furniture and millwork items. The student should have a basic knowledge of the design process, artistic drawing, and technical drawing which will be used as tools to develop project design solutions. For majors in pre-architecture or interior design only. Technical/studio format. Prereq: IARC 333. Offered: Spring.

IARC 340 - Concepts and Theories of Sustainability (2)
Exploration of sustainable design and the basics of the green building initiative. The course offers an introduction to USGBC, sustainable building principles, and the fundamentals of the LEED Rating System. Students will leave this course with a basic understanding of the intent, concepts, and terms for each LEED credit category, as well as green building best practices, regulations and incentives, sustainable products, synergies, and tradeoffs of LEED credits. For majors in pre-architecture or interior design only. Technical/studio format. Offered: Spring.

IARC 343 - IA Process & Practice III: Small Scale Commercial (6)
Third in the interior design studio sequence, this course follows and applies knowledge developed in IARC 241 and IARC 242, and heightens further the application of the design methodology process. Small-scale commercial typology will be explored with emphasis on: materiality, building systems, codes and regulations while further investigating concepts and principles of sustainability. For majors in pre-architecture or interior design only. Technical/studio format. Prereqs: IARC 241 and IARC 242. Co-req: IARC 232. Recommended Co-reqs: IARC 304 and IARC 333. Offered: Fall.

IARC 344 - IA Process & Practice IV: Contract Design (6)
Fourth in the interior design studio sequence, this course follows and applies knowledge developed in IARC 343, and heightens further the application of the design methodology process through exploration of large-scale commercial projects and issues common to this typology. For majors in pre-architecture or interior design only. Technical/studio format. Prereq: IARC 343. Recommended Co-req: IARC 334. Offered: Spring.

IARC 346 - Textiles and Materials (2)
Exploration of characteristics, properties, and applications of textiles and other materials used for construction, furnishings, and as finish surfaces in the built environment. Offered: Spring.

IARC 380 - History and Theory of Interiors and Furnishings (4)
Study of the development of architectural interiors and furnishings from pre-history to the present, grounding students in each cultural period of hallmarking a set of determinants that shaped the culture's aesthetics and design history. Offered: Fall and Spring.

IARC 400 - Interior Design Independent Study (1-4)
Exploration of a particular design content area as selected by the student, with approval of the program coordinator, under guidance and supervision of an assigned staff member. May be repeated for a maximum of 4 credits. Offered: See advisor.

IARC 401 - Special Topics in Interior Design (1-4)
Special topics in interior design not normally examined in depth in regular course offerings. May explore a special design interest of a faculty member or a newly emerging area in interior design. Topics vary depending on the instructor. May be repeated for a maximum of 8 credits, if topics are different. Technical/studio format. Offered: See advisor.

IARC 403 - Design Concepts III (4)
Continuation of concepts as presented in Design Concepts I and II (IARC 301 and IARC 302), with further application of the design methodology process toward spatial problem-solving. Although project types vary, focus is on commercial design issues. Technical/studio format. Prereqs: IARC 301 and IARC 302. Offered: Fall.

IARC 405 - IA Thought & Theory V: Professional Practice (3)
Exploration of business practices of the professions of architecture and interior design such as marketing, compensation, business structures, legal responsibilities, and more. For majors in pre-architecture or interior design only. Lecture format. Offered: Spring.

IARC 415 - Professional Practice for Interior Designers (2)
Exploration of business practices of the profession of Interior Design, such as marketing, compensation, business structure, legal responsibilities, and more. Lecture format. Offered: Spring.

IARC 420 - Furniture and Millwork Design (3)
Introduction to the design process as well as technical criteria to be considered in the design of furniture, merchandising, and millwork items. Students should have a basic knowledge of the design process and artistic and technical drawing as used as tools to develop project design solutions. Technical/studio format. Prereqs: IARC 222 and IARC 324. Offered: Fall.

IARC 445 - IA Process & Practice V: Historic Preservation & Adaptive Re-Use (6)
This course will incorporate and apply historic preservation and adaptive reuse principles in a final senior-level design studio. Students will incorporate components from all previously studied interior design courses, applying the design methodology process to create a project scenario, and to research and develop an appropriate design solution utilizing a documented historic structure as a basis of form. For majors in pre-architecture or interior design only. Technical/studio format. Prereq: SOA 460. Offered: Spring.

IARC 450 - Portfolio (2)
Designed for upper-level interior design students who are preparing portfolios for job interviews, graduate school applications, design grants, or competitions. Technical/studio format. Prereqs: IARC 301, IARC 302, and preferably IARC 403. Offered: Spring.

IARC 455 - Internship (2 or 4)
Independent study in which students gain practical experience while working in an architectural or interior design firm, or in a business involved in the practice of interior design. Grading is pass/fail. Prereqs: IARC 301 and IARC 302. Offered: See advisor.

IARC 490 - Thesis Research (1)
Prerequisite to the senior capstone course, IARC 495 (Senior Thesis), students select a relevant topic to the field of interior architecture, and through research and analysis develop a project scenario about which this topic can be further studied and explored. For interior design majors only. Prereq: IARC 302. Co-req: IARC 403. Offered: Fall.

IARC 495 - Senior Thesis (3)
Final, senior-level design studio course that incorporates components from all previously studied interior design courses. Students design projects based on their own research and program development. Technical/studio format. Prereqs: IARC 301, IARC 302, IARC 403, and IARC 490. Offered: See advisor for approval.

International Studies

INTL 330 - International Internship (1-6)
Provides part-time practical work experience while studying abroad. Students work under the supervision of professionals in a variety of fields. May be repeated once for a maximum of 12 credits. Prereq: 2.50 GPA and approval of instructor and Global Engagement Office. Offered: Every term.

INTL 360 - British Heritage and Culture (4)
Interdisciplinary study of the British Isles from a variety of perspectives, including history, literature, politics and government, art and architecture, education, religion, race, class, and gender. Lectures by British professors are supplemented by visits to museums, political institutions, and other historic sites in London. This course may be taken as part of the Semester Abroad Program only. Satisfies the general education social science or humanities requirement for most majors. Offered: Fall and Spring.

INTL 399 - International Study Topics (4)
Interdisciplinary course, cross-listed with various schools and departments, takes advantage of the particular expertise of the professor and of the resources available in the international setting. Offered: Fall, Spring, and Summer I.

INTL 430 - International Independent Study (1-4)
Advanced study of a particular theme or topic germane to individual student interest within an international setting through readings, research, and analysis. Designed for people who have completed basic courses and who want to study specific topics not offered in other

study abroad courses. May be repeated for a maximum of 8 credits. Prereq: Permission of academic and faculty advisor. Offered: Fall, Jan Term, Spring, and Summer.

Journalism & Mass Communication

JMC 200 - Mass Media and Society (4)
Introduction to mass communication with an emphasis on exposure to mass media messages, the industry, message effects, historical perspective, communication theories, and media literacy. Offered: Every semester.

JMC 202 - Introduction to Storytelling (4)
Introduction to the basic skills needed to tell stories effectively through mass media, including story development; fundamental writing techniques for print journalism, web journalism, broadcast journalism, and public relations; journalistic writing style; proper grammar; story construction methods; and media literacy. Prereq: JMC 200. Offered: Spring.

JMC 253 - Introduction to Sports Journalism (4)
Introduction to basic skills needed to tell sports stories effectively through mass media. These skills include story development, fundamental writing techniques, journalistic writing style, story construction, coverage of athletic events, profiles and enterprise reporting, and media literacy. Offered: Fall and Spring.

JMC 254 - Introduction to Photojournalism (4)
This course is about the basics of still photography for use in mass communications, especially for public relations professionals and journalists, but of use to all who produce and manipulate professional photographs. The latest digital photographic techniques will be employed throughout, including digital still cameras and digital darkroom software. Offered: On rotation.

JMC 303 - Print and Web Storytelling (4)
The purpose of this course is to teach students the concepts of advanced reporting and writing for print- and web-based publications. Students will learn how to determine which facts should go in a news story, how to quote sources accurately, apply Associated Press style and correct grammar, and understand online research approaches. Students will present information using in-depth hard news and feature approaches. Prereq: JMC 202. Offered: Fall.

JMC 304 - Visual Storytelling for Print and Digital Media (4)
Introduction to visual storytelling for print and non-video digital platforms. Students will learn to use and apply the basic principles and elements of visual design to create non-video media products used by advertising, public relations and journalism professionals. Projects will include magazine page design, newsletters, brochures, infographics, specialty photos for social media distribution, and photo essays for print and digital publication. Prereq: JMC 202. Offered: Fall.

JMC 305 - Broadcast Storytelling (4)
Writing course for broadcast platforms. Students will apply broadcast writing style to several projects throughout the semester, including voiceovers, radio packages, and TV packages. Students also learn technical skills and relevant software packages associated with broadcast storytelling (camera operation, sound recording, audio/video editing). Prereq: JMC 303. Offered: Spring.

JMC 307 - Principles of Public Relations (4)
Introduction and overview of principles, practices, context and structure of public relations in private industry and the public sector, including the tactics of strategic communication and the psychology of persuasion. Prereq: JMC 303. Offered: Spring.

JMC 308 - Cold War America: Media & Politics (4)
This course focuses on media, politics, and culture during the Cold War (1945-1991). Cross-listed with HIST 308. Prereq: UCCA 102. Offered: On rotation.

JMC 311 - Principles of Advertising (4)
An introductory course into the advertising field, including ad history, concepts of persuasion, media planning, and campaign fundamentals. Prereq: JMC 303. Offered: On rotation.

JMC 331 - Mass Media Externship (1-2)
Practical experience working under the supervision of qualified practitioners in print, broadcasting, advertising, or public relations. Two credits for the first internship, maximum three credits. Prereq: JMC 303. Offered: Fall, Spring, and Summer 2.

JMC 332 - Mass Media Ethics (4)
Historical overview and analysis of applied ethics for mass media professions. Prereq: JMC 305. Offered: Fall and Spring.

JMC 333 - Mass Media Law (4)
Study of mass media law including: First Amendment principles, prior restraint, defamation, access to courts, FOIA, privacy, advertising regulation, copyright and trademarks. Prereq: JMC 305. Offered: Fall and Spring.

JMC 354 - Sports Public Relations and Advertising (4)
Overview of public relations and advertising fundamentals within the broad field of sports. Prereq: JMC 202 or JMC 253. Offered: Fall, Jan Term, and Spring, on rotation.

JMC 355 - Sports Photojournalism (4)
Study of sports/action-based photography including the required building blocks to become a sports photographer: preparation, equipment, exposure, emotion, aesthetics, and access. Prereq: JMC 202 or JMC 253. Offered: Fall.

JMC 356 - Sports Broadcasting (4)
This course is an introduction to the study and practice of sports broadcasting for television, an exciting, fast-paced field that has soared in popularity for students entering the media job market. Students learn the history and evolution of electronic sports coverage for radio, television, and Internet. The course also surveys trending show formats and career paths. Students work closely with Samford's Broadcast Services office and the Athletic Department to create sports shows with highlights and short feature stories. This course is an integral part

of the sports media minor offered by the Department of Journalism and Mass Communication. Prereq: JMC 202 or JMC 253. Offered: Fall and Spring, on rotation.

JMC 361 - Bridging London (4)

Field-based exploration of the geography of London and its environs. Students investigate historical development, commerce, naval power, imperialism, colonialism, scientific achievement, industrial revolution, financial systems, economic frameworks, transportation, governance, urban design, community, culture, society, ethnicity, international significance, and the intersection between globalization and urbanization. Cross-listed with CLAS 361, GEOG 361, HIST 361, POLS 361, SOCI 361.

JMC 362 - The Film Genre (2)

Study of the history of the film industry in America and its cultural effects. Offered: Summer I and Jan Term. Co-req: JMC 364.

JMC 364 - Film Criticism (2)

Introduction to critical theory as applied to film. Practical application of theory in the form of critical essays. Offered: Summer I and Jan Term. Co-req: JMC 362.

JMC 373 - Media of Religion (4)

This course surveys the relationship between the mass media and American religion, especially the practice of Christianity. In particular, this course will focus on the use of media technologies to promote religious messages, with a special emphasis on the burgeoning use of the web and social media by religious organizations, non-profits and individuals for religious and spiritual purposes. The course will also explore the world of religious television and film, explore how religion is portrayed in secular entertainment and news media, and the relationship between Christianity and the mass-mediated consumer culture. Prereq: JMC 200. Offered: Fall and Spring, on rotation.

JMC 380 - Social Media Practices (4)

Study of the strategic use of social media and online communication tools to build and nurture relationships to achieve defined communication objectives. Students learn effective social media and content marketing practices based on case studies and applied use of social media and other online communication tools. The course also focuses on the metrics and analytics used to measure and evaluate social media campaigns. Students work in teams to produce a comprehensive strategic social media plan for a client. Prereq: Junior/Senior standing. Offered: Fall and Spring.

JMC 398 - The Alabama Constitution: 100 Years of Controversy (4)

Examination of the creation, structure, and interpretation of state constitutions. Special attention paid to the 1901 Alabama Constitution and issues surrounding the document, as well as to current and past reform movements. Cross-listed with POLS 398.

JMC 399 - London Study Topics (4)

Special courses designed for and offered at the Daniel House London Study Centre. Topics vary, but course is not repeatable.

JMC 401 - Senior Thesis (4)

Capstone experience that includes design, analysis, implementation, testing, and documentation of an original research project. Prereq: Senior standing. Offered: Fall.

JMC 402 - Applied Communication Research (4)

Introduction to current mass media research techniques as practiced in the print, broadcast, advertising, and public relations industries. Includes survey research, focus group research, interviewing, and simple experimental techniques as well as basic principles of data collection, analysis, interpretation, and reporting. Research project required. Prereq: Senior standing. Offered: Fall.

JMC 405 - New Media Entrepreneurship (4)

This course emphasizes the importance of entrepreneurship, creativity, and innovation in media work. Students learn how to recognize needs in particular media ecosystems, how to create a plan to fill those needs, and how to finance that plan. The course emphasizes an understanding of and appreciation for startup culture in the fields of journalism, strategic communication, entertainment, and digital communication. Students will produce a business strategy for the launch of a new media product or service. Prereqs: JMC majors; Junior or senior standing, or permission of the instructor. Offered: Spring.

JMC 411 - Advertising/Marketing Communication (4)

Practical application of principles of writing and producing persuasive materials for integrated marketing communications (IMC) purposes, including advertising, marketing, public relations, publicity, and promotions. Prereq: JMC 305. Offered: Fall.

JMC 412 - Advertising Practicum II (4)

Practical and distinctive application in researching, planning, writing, scheduling, budgeting, and evaluating the creative campaign in a blend of form and function. Includes media selection, copy and layout, audio and video taping, story boards, and preparation of detailed budgets that are unique to each semester and professional client. As part of a two-course practicum experience, students are allowed to repeat this section of the practicum, for a maximum of 8 credits. Prereq: JMC 411. Offered: Spring.

JMC 421 - Advanced Mass Media-Electronic Practicum I (4)

Practical application of recording, reporting, writing, editing, and producing journalistic and persuasive digital video materials for broadcast and online media. Course is the first in a two-course practicum program. May be repeated once for a maximum of 8 credits. Prereq: JMC 305. Offered: Fall.

JMC 422 - Video Practicum II (4)

Advanced practical application in producing and directing. Includes staging, lighting, graphics, video control, and composition. Students produce a weekly news/public affairs video magazine (Samford News Network [SNN]). Course is the second in a two-course practicum. May be repeated once for a maximum of 8 credits. Prereq: JMC 421. Offered: Fall.

JMC 431 - Advanced Mass Media-Print/Web Practicum I (4)

Practical application of writing and production for journalistic messages delivered through online media. Students will study media through a digital journalism lens to produce a large-scale multimedia journalism project. Specific course topics will vary from year to year. Course is the first in a two-course practicum program. May be repeated once for a maximum of 8 credits. Prereq: JMC 305. Offered: Fall.

JMC 432 - Magazine/E-Zine Practicum II (4)
Practical application in magazine production. Students write articles, edit, design, market, and publish a magazine. Magazine topics vary from year to year. Course is the second in a two-course practicum program. May be repeated once for a maximum of 8 credits. Prereq: JMC 431. Offered: Spring.

JMC 441 - Public Relations Communication (4)
Intermediate course in various media techniques used by public relations professionals to reach and influence desired publics. Prereq: JMC 305. Offered: Fall.

JMC 442 - Public Relations Practicum II (4)
The public relations practicum course encompasses the research, planning, implementation, and evaluation of a student-led public relations campaign. The course includes all strategic uses of public relations tactics in an agency simulation setting. May be repeated once for a maximum of 8 credits. Prereq: JMC 441. Offered: Spring.

JMC 454 - International Mass Media (2)
Introduction to and comprehensive survey of international mass media systems and theories with an emphasis on comparative issues, characteristics, and developments. Course is taught abroad.

JMC 482 - Independent Study (1-4)
Directed-reading, research, and analysis involving a particular field of interest resulting in a project or paper. May be repeated for a maximum of 8 credits, if topics are different. Prereq: Junior standing and/or permission of the instructor.

JMC 492 - Special Topics in Mass Media (2-4)
In-depth analysis of a contemporary mass communication topic that is not normally covered in other JMC offerings. Topics vary according to the instructor. May be repeated for a maximum of 8 credits, if topics are different.

Journalism & Mass Communication - Film Production

FLMJ 200 - Introduction to Film Production (4)
Introductory exploration of film form and aesthetics as they relate to film technique and production, focusing on film structure, cinematography, sound, editing, narrative, interpretation, and the state of the contemporary film industry. Includes screening of films to analyze techniques. Prereq: UCCA 101 or UCCA 102. Offered: Fall.

FLMJ 300 - Film Production (4)
Techniques of digital filmmaking production, terminology, digital cameras, lighting techniques, audio recording, and digital editing. Includes screening of films to analyze and critique approaches to film production. Prereq: FLMJ 200. Offered: Spring.

FLMJ 341 - Film Production, Technology, and Culture (4)
Examination of how technology has influenced film production, focusing on the role that MTV, YouTube, and video iPods have played in changing film production. Includes review of how film production has become more inclusive because of the diffusion of new technologies. Prereq: FLMJ 200. Offered: Spring, on rotation.

FLMJ 400 - Documentary Film Production (4)
Exploration of non-fictional visual storytelling by developing and producing a mini-documentary that addresses a community issue. Prereqs: FLMJ 200 and FLMJ 300. Offered: Spring, on rotation.

FLMJ 410 - Short Film Production (4)
Examination of fictional visual storytelling by developing and producing a short film that integrates story with technical skill. Prereqs: FLMJ 200 and FLMJ 300. Offered: Spring, on rotation.

Kinesiology

KINE 141 - Introduction to Health Sciences (2)
This introductory course is designed to expose students in the Department of Kinesiology to their specific area of study and to provide experiences in selecting and using appropriate technology in this profession. Each sub-discipline will be examined relative to philosophical and historical foundations, impact and contribution to society, potential career opportunities and the relationship to other disciplines in the department (exercise science, health sciences, sports medicine). Learning strategies, including experiential learning and problem-based learning (PBL), will be used to link real world situations with content. These experiences will provide students with skills needed to become reflective decision-makers. Offered: Fall, Spring, and Summer.

KINE 142 - Introduction to Sport Administration (2)
This course examines the details and techniques involved in leading and administrating in a wide variety of sport organizations and settings. A multitude of specific administrative principles, practices, and strategies will be examined to provide a strong and thorough foundation for leadership and supervision of sport organizations from a distinctively Christian perspective. This course will also provide an overview of sport organization functions such as: structure and policy, economics, marketing, human and labor relations, career development, and Christian ministry through sport. Offered: Fall and Spring.

KINE 143 - Core Program for Majors and Minors I (2)
Introduction to a variety of sports and activities. Emphasis on both skill acquisition and teaching techniques. Prereq: KINE 141. Offered: On rotation.

KINE 144 - Core Program for Majors and Minors II (2)
Introduction to a variety of sports and activities. Emphasis on both skill acquisition and teaching techniques. Prereq: KINE 141. Offered: On rotation.

KINE 145 - Core Program for Majors and Minors III (2)
Introduction to a variety of sports and activities. Emphasis on both skill acquisition and teaching techniques. Prereq: KINE 141. Offered: On rotation.

KINE 200 - Introduction to Sports and Recreation Ministry (2)
Introduction to and overview of the field of recreation, sports, and leisure service. Course will examine the importance of recreation and leisure participation in our society, as well as how it can be a valuable tool for ministry. Students will explore a broad variety of program-providing entities. Offered: Spring.

KINE 201 - Instructional Strategies for Elementary School Physical Educators (4)
Study of the program of physical education activities for the elementary school. Includes methods and procedures for conducting such a program. Prereq: KINE 141. Offered: Spring.

KINE 202 - Physical Education for Elementary Schools (2)
Study of the program of physical education activities for the elementary school. Includes methods and procedures for conducting such a program. Prereq: KINE 141. Offered: Spring and Jan Term.

KINE 232 - Prevention and Care of Athletic Injuries (2)
Study of safety and preventive measures and treatment of injuries incurred in athletic contests or practices. Prereq: KINE 141.

KINE 241 - First Aid and CPR (2)
Study of the principles of first aid, CPR, and automated external defibrillators (AED). Instruction leads to American Red Cross Certification in first aid, CPR, and AED. Prereq: KINE 141.

KINE 246 - Emergency Care in Sports Medicine (3)
A classroom and practical study in emergency skills and situations which may be encountered by the athletic trainer or sports medicine provider. These areas include, but are not limited to, emergency situation planning and immediate emergency management. Prereq: KINE 141. Offered: Fall.

KINE 250 - Medical Terminology (2)
Systematic study of medical terminology emphasizing understanding and using medical terms. Restricted to majors and minors in the kinesiology department. Students majoring in other areas must have special permission of the instructor. Prereq: KINE 141 or NUTR 210. Offered: Spring, Summer, and Jan Term.

KINE 265 - Disability for Health Sciences (2)
This course is designed to give exposure to a broad range of disabilities. The course will include content, organization, conduct, and application of activities designed for individuals with disability. Students will learn about characteristics of various disabilities or health conditions as they relate to health science. Offered: Fall and Spring.

KINE 274 - Practicum in Athletic Training I (1)
Practical study of taping, protective equipment, sports safety training, and prevention and care techniques. Emphasis on meeting the competencies and proficiencies as set forth by the Commission on Accreditation of Athletic Training Education. Offered: Spring.

KINE 275 - Practicum in Athletic Training II (1)
Practical study of therapeutic modality skills and techniques commonly used in the athletic training setting. Emphasis on meeting the competencies and proficiencies as set forth by the Commission on Accreditation of Athletic Training Education. Prereq/Co-req: KINE 274. Offered: Fall.

KINE 276 - Therapeutic Modalities in Sports Medicine (4)
Introduction to the proper use of therapeutic modalities. Emphasis on practical experience and hands-on operation. Prereq: KINE 141. Offered: Fall.

KINE 277 - Practicum in Athletic Training III (1)
Practical study of rehabilitation skills and techniques commonly used in the athletic training setting. Emphasis on meeting the competencies and proficiencies as set forth by the Commission on Accreditation of Athletic Training Education.
Prereq: KINE 141. Offered: Spring.

KINE 278 - Physiology of Strength & Conditioning (3)
This course examines the structure and function of the human body as it relates to performance of strength and conditioning exercise. Students will study the acute and chronic effects of strength and conditioning training. Further study will address the specific age and sex-differences in response to strength and conditioning training. Prereqs: KINE 141 and KINE 142. Offered: Fall and Spring.

KINE 280 - Sport Facility and Event Operations (3)
This course examines the methods, details and techniques involved in the full operations of a wide variety of sport facilities and their specific events. A multitude of specific management principles, practices, and strategies will be examined to provide a strong and thorough foundation for leadership and supervision of sport and recreation facilities as well as other public facilities including: college and high school buildings, convention centers, museums, theaters, and other arena or stadium type structures. This course will also provide an in depth look at sport facility management: history, theory, planning, site design, construction, systems and operations, maintenance, marketing and sales, finances, legal responsibilities, security, and event preparation. Prereq/Co-req: KINE 142. Offered: Fall.

KINE 285 - History of Sport (3)
This course surveys the history of sport in the United States. Specifically, the course will look at sport history starting with historical events and individuals prior to the founding of America, and will conclude with present day sport and societal events, individuals, and outcomes. Most importantly, this course will examine historical events and people in sport in the United States through the lens of the Gospel, and seek to answer biblically and honestly questions that arise regarding how Christians should respond to these events, people, outcomes, and cultural realities. Prereqs: KINE 142 and KINE 280. Offered: Fall.

KINE 300 - Rehabilitation Techniques in Sports Medicine (4)
Classroom and practical study in appropriate use of therapeutic rehabilitation and techniques of athletic injuries. Includes scientific/physiological rationales, selection criteria, indications/contradictions, and clinical applications. Prereq: KINE 141. Offered: Spring.

KINE 303 - Therapeutic Interventions in Sports Medicine I (3)
A classroom and practical study in the use of therapeutic modalities and their use in the treatment of athletic injuries; encompassing scientific and physiological rationales, selection criteria, indications for use, contraindications and clinical applications. This course will also include therapeutic rehabilitation and techniques of athletic injuries, encompassing scientific/physiological rationales, selection criteria, indications/contraindications and clinical applications. Prereq: KINE 141. Offered: Spring.

KINE 304 - Therapeutic Interventions in Sports Medicine II (3)
A classroom and practical study in the use of therapeutic modalities and their use in the treatment of athletic injuries; encompassing scientific and physiological rationales, selection criteria, indications for use, contraindications and clinical applications. This course will also include therapeutic rehabilitation and techniques of athletic injuries, encompassing scientific/physiological rationales, selection criteria, indications/contraindications and clinical applications. Prereq: KINE 303. Offered: Fall.

KINE 320 - Sport and Communication (3)
This course examines the history of communication and technology changes in the sport industry. Specific attention will be given to technological improvements and cultural trends in the dissemination of sporting news, advertisements, promotions, and viewer consumption. A strong emphasis will be placed on mobile and social media platforms, technological software packages, and the digital realm of sport messaging and consumer acquisition and choice. Prereqs: KINE 142 and KINE 280. Offered: Spring and Summer.

KINE 321 - Motor Development (Non-Majors) (1-2)
Study of perceptual motor development and psychomotor development in early childhood. Includes exposure to a broad range of motor/cognitive disabilities. For non-kinesiology department majors. May be repeated for a maximum of 2 credits.

KINE 322 - Lifespan Motor Development (Majors) (4)
Study of motor development across the lifespan, including the impact of physiological, sociological, and psychological developmental trends. Exposure to a broad range of motor/cognitive disabilities is included. Includes laboratory. For kinesiology department majors only. Prereq: KINE 141.

KINE 324 - Motor Learning & Control (4)
Motor learning is the study of processes involved in the acquisition of motor skills and the factors that enhance them. This course focuses on the behavioral, biomechanical, and neural basis of functional movement. Movement analysis is used to explain the neuromotor control processes underlying skilled performance in everyday functional behaviors. Emphasis is placed on the role of the central nervous system in movement. Prereq: KINE 141. Offered: Fall and Spring.

KINE 325 - Practicum in Sports and Recreation Ministry (1-4)
Designed to apply the principles of the sports and recreation ministry to a real world setting, this course will place the student in a professional setting to gain practical experience. May be repeated for a maximum of 4 credits. Prereqs: KINE 142 and KINE 280. Offered: Every semester.

KINE 331 - Personal and Community Health (4)
Study of the basic fundamentals of general health. Emphasis on such topical areas as personal fitness, nutrition, mental and emotional health, and community and environmental health. Prereq: KINE 141.

KINE 336 - Fundamental Sports Skills: Acquisition and Analysis (4)
Opportunity to acquire the knowledge and skill necessary for analysis and teaching of sports skills. Prereq: KINE 141. Offered: Spring.

KINE 339 - Exercise for Special Populations (4)
Survey of proper physiological assessment, analysis of test data, and exercise programming for disease states (e.g., cardiovascular disease, diabetes, obesity, hypertension) and other special populations, including older adults, adolescents, and athletes. Prereq: KINE 141. Offered: Fall.

KINE 340 - Practicum in Fitness and Health Promotion (2-4)
Practical externship experience in various areas of fitness management. Includes exercise leader, fitness programming, and marketing/finance. Prereq: KINE 141.

KINE 345 - Medical Aspects of Exercise and Sport (2)
Study of the recognition, evaluation, management, and prevention of the most common medical conditions that affect exercise and sport participation. Emphasis will be placed on differentiating medical conditions. Emphasis will also be placed on the appropriate history, physical exam, indications for referral, and treatment for each condition. Prereqs: BIOL 217 and BIOL 218; and KINE 141. Offered: Spring.

KINE 350 - Laboratory Techniques for Kinesiology (4)
This course is designed to be an introduction to the various instruments and techniques used in human performance and sports medicine labs. A practical approach will provide students the opportunity to learn techniques to assess health, fitness, and performance. Prereq: KINE 141. Offered: Fall and Spring.

KINE 351 - Coaching Principles and Administration (3)
Insight into important areas of coaching not associated with the techniques of coaching. Includes sports nutrition, sports psychology, sports administration, weight training, and developmental stages. Prereq: KINE 141. Offered: Fall.

KINE 355 - Legal and Contractual Aspects of Sport (3)
This course introduces the varied legal aspects of the sport industry (tort law, criminal and civil law, labor relations, Title IX issues, etc.) and specifically focuses on the interaction between leadership positions in sport and the legal issues they encounter. This course will also

provide an in depth view of contract law, including the specific legal issues associated with contract negotiation, execution, and breach. A strong emphasis will be placed on understanding how to read and write contracts that legally protect one's business interests and financial goals within the framework of sport organizations and leagues, facilities, and events. Prereqs: KINE 142 and KINE 280. Offered: Fall.

KINE 360 - Curriculum Design and Instructional Strategies for Physical Education (4)

Overview of the curriculum, content, instructional methods, and management of middle and high school health, and physical education classrooms. Prereqs: KINE 141, KINE 201, KINE 322, and KINE 336. Offered: Fall.

KINE 362 - Coaching Techniques (Football/Soccer) (2)

Opportunity to learn and develop techniques based on the latest theories of coaching. Combines theory in the classroom with application on the playing field. Prereq: KINE 141. Prereq/co-req: KINE 351.

KINE 363 - Coaching Techniques (Basketball/Volleyball) (2)

Opportunity to learn and develop techniques based on the latest theories of coaching. Combines theory in the classroom with application on the playing court. Prereq: KINE 141. Prereq/co-req: KINE 351.

KINE 365 - Contemporary Issues in Sport (3)

This course examines and discusses the various sport leadership and business topics that impact the sport industry as a whole, and the professionals working in positions of influence. Prereqs: KINE 142 and KINE 280. Offered: Fall.

KINE 366 - Medical Aspects of Disability (3)

This course is designed to provide students an in-depth view of the medical aspects of disability for individuals in society. Content will include the physical, psychological, emotional, and developmental aspects of the major types of congenital, hereditary, and trauma-related disabilities. Additionally, students will practice utilizing the interprofessional model being used in health care today. Offered: Fall and Spring.

KINE 370 - Health Professions Internship (1 to 4)

Understanding and insight into the duties of a health care professional, in a clinical or medical setting. Must have a 3.00 overall GPA to take the course. May be repeated for a maximum of 6 credits. Prereq: KINE 141. Offered: Every semester.

KINE 374 - Administration of Athletic Training Program (1)

Understanding of the planning, coordinating, and supervision of all administrative components of an athletic training program. Includes high school, college, or professional organizations. Prereq: KINE 141. Offered: Spring.

KINE 375 - Practicum in Athletic Training IV (1)

Practical study in evaluation of lower-body athletic injuries commonly sustained by the competitive athlete. Emphasis on meeting the competencies and proficiencies as set forth by the Commission on Accreditation of Athletic Training Education. Prereq: KINE 141. Offered: Fall.

KINE 376 - Practicum in Athletic Training V (1)

Practical study in evaluation of lower-body athletic injuries commonly sustained by the competitive athlete. Emphasis on meeting the competencies and proficiencies as set forth by the Commission on Accreditation of Athletic Training Education. Prereq: KINE 141. Offered: Spring.

KINE 377 - Principles of Strength & Conditioning (3)

This course will explore the fundamental principles of resistance training strategies used to improve athletic performance. Students will learn how to administer muscular fitness assessments and use the findings to develop evidence-based strength training programs. Primary focus will be given to learning various resistance exercises used by athletes and how to perform them safely and effectively. Further study will consist of resistance exercise program design strategies to enhance muscular power, strength, and endurance. This course integrates classroom instruction and hands-on experience to facilitate learning of these fundamental principles. Prereqs: KINE 141 and KINE 142. Offered: Fall and Spring.

KINE 380 - Sport Marketing and Finance (3)

Provides students with an overview of the major marketing and financial issues facing the sport industry. Content will focus on developing basic knowledge and understanding of sport marketing and promotion, specifically the history of sport marketing, evaluation of sport marketing programs, sources of revenue, and public versus private sector funding in sports. Prereq: KINE 141. Offered: Fall.

KINE 390 - Leadership and Programming in Sports and Recreation (3)

Introduction to core aspects of sports and recreation program planning. Assessment, implementation, and evaluation of total programs and individual program activities will be investigated, discussed, and applied. The roles of leadership and management within various organizations will be examined as will leadership and management styles, theories, and decision making processes. A personal approach to leadership and management will also be explored. Prereq: KINE 200. Offered: Fall.

KINE 391 - Christian Leadership and Ethics in Sport (3)

This course will teach students how to be leaders in the sport industry with a Christian mindset. Students will discuss the ever-changing culture in sports where revenue generation and profit maximization are sought and expected. This course will review current sport industry trends and issues, and will focus on purposeful discussion on how to be Christian leaders. Prereqs: KINE 142 and KINE 280. Offered: Spring.

KINE 396 - Internship in Sport Administration I (4)

The purpose of this required internship is to provide students a practical and tangible experience to work in a variety of sport industry roles, and to learn how to practice Christian leadership and sport business skills that students have been immersed in through the sport administration curriculum. The practical work experience of this internship is designed to be an introductory professional sport administrative experience at Samford. Prereqs: KINE 142, KINE 280, KINE 320, KINE 355, and KINE 365. Prereqs/Co-reqs: KINE 391 and KINE 400. Offered: Fall, Spring, and Summer.

KINE 397 - Special Topics in Kinesiology (1-4)
This course will cover topics in kinesiology that are not typically examined in depth in other course offerings. Students will learn about emerging topics and current research within the field of kinesiology. Topics vary with each instructor. May be repeated for a maximum of 8 credits. Prereq: KINE 141 or KINE 142. Offered: Fall, Jan Term, and Spring.

KINE 398 - Foundations of Scientific Inquiry (2)
Provides students with an overview of how to answer questions using the scientific process. Students will learn how to read, review and critique scientific literature, while learning the components of research design. Prereqs: KINE 141 or KINE 142. Offered: Fall and Spring.

KINE 399 - London Study Topics (4)
Special courses designed for and offered at the Daniel House London Study Centre. Topics vary.

KINE 400 - Sport Governance and the NCAA (3)
This course examines the governance structures of the three different layers of the National Collegiate Athletic Association (NCAA), in addition to other collegiate governing bodies such as the NAIA and NCCAA. Specific attention will be given to the three NCAA divisions (I, II, and III) leadership structures, respective academic eligibility requirements, financial aid structures, recruiting regulations, and institutional oversight. Prereqs: KINE 141 and KINE 280. Offered: Spring.

KINE 404 - Student Teaching Physical Education, P-12 (12)
Supervised field internship for prospective teachers of elementary and secondary students, grades P-12. Prereqs: KINE 141 and KINE 360; EDUC 213 and EDUC 323.

KINE 405 - Advanced Research Techniques in Exercise Science (2)
Externship designed to give the student in-depth practical experience in various areas of clinical and applied research techniques. Research techniques will be taught in an exercise-based research laboratory environment. At completion of externship, students will have gained practical knowledge and skills needed to function with competence in a laboratory-based research setting. Students will work with research personnel for 100 hours. May be repeated for a maximum of 4 credits. Prereqs: KINE 141 and junior or senior status. Offered: Summer.

KINE 420 - Tests and Measurements (4)
Investigation of the basic concepts of measurement and evaluation as applied to the field of kinesiology. Prereqs: KINE 141; MATH 210 or equivalent. Offered: Fall and Summer 1.

KINE 430 - Sport Sponsorship and Sales (3)
This course provides an overview of sport sales strategies, sales trends throughout the sport industry, and sales practices that apply to: professional sports, college athletics, and international and domestic sport businesses. In addition, specific attention will be given to sport sponsorship opportunities, sponsorship selection and activation, and brand association between sponsors and targeted sports. Prereqs: KINE 142 and KINE 280. Offered: Summer.

KINE 433 - Organization & Administration (3)
Practical study of organizational and administrative theories and principles in exercise, health, and sport-related professions. Prereq: KINE 141. Offered Fall.

KINE 450 - Practicum in Athletic Training VI (1)
Practical study in the evaluation of upper body athletic injuries and injuries to the spine commonly sustained by the competitive athlete. Exploration of administrative skills commonly needed by certified athletic trainers. Emphasis on meeting the competencies and proficiencies as set forth by the Commission on Accreditation of Athletic Training Education. Prereq: KINE 376. Offered: Fall.

KINE 451 - Practicum in Athletic Training VII (1)
Practical study in psychosocial intervention, health care administration, and nutritional skills commonly needed by the certified athletic trainer. Review of selected educational competencies and proficiencies instructed and evaluated during the athletic training students' educational career. Emphasis on meeting the competencies and proficiencies as set forth by the Commission on Accreditation of Athletic Training Education. Prereq: KINE 450.

KINE 460 - Financial Operations in Sport (3)
This course examines the many financial operations and functions of organizations in the sport industry, and specifically addresses the necessary details in helping sport organizations generate net profit and create new revenue streams. This course directly covers a multitude of significant financial areas including: the valuations and tax considerations of professional sport teams, how sports are positioned in the United States and world economies, revenue sharing and competitive balance issues in professional sport, ticket pricing, how star players generate higher gate receipts, media contracts, inflationary and deflationary salary mechanisms, college athletic fundraising, intercollegiate athletic winning and the costs associated with competition, and many more details. Prereqs: KINE 142 and KINE 280. Offered: Spring.

KINE 467 - Exploring Medical Missions (2)
An introduction to medical missions aimed at understanding the need to provide medical care among the world's underserved communities, the roles and responsibilities of various healthcare providers, and how to serve Jesus Christ by providing spiritual and physical healthcare with an emphasis on global healthcare. The course will be aimed at understanding the social, emotional, and cultural needs of specific patient populations, and providing patient care, medicine, and spiritual guidance to the less fortunate. Students in any non-pharmacy degree program in the College of Health Sciences may enroll in this interprofessional course. Course is taught online. Cross-listed with CSDS 467. Offered: Spring.

KINE 470 - International Sport Business (3)
This course is designed to provide students with a broad overview of sport administration from an international perspective, and familiarize students to the various practices and ideas in the global sports business world. Coursework will allow students to acclimate themselves with the global aspects of the sport management field. Thus, the overall purpose of the course is to make students aware of the magnitude of the global expansion and development of sport; to familiarize them with major "players" (firms and organizations) on the global scene, major

issues in global sports, and to emphasize the business opportunities that are created internationally. Prereqs: KINE 142 and KINE 280. Offered: Spring.

KINE 472 - Problems and Practical Experiences in Kinesiology (1-6)

Concentrated study in the area of kinesiology, designed to meet the particular needs and interests of individual students. May be repeated for a maximum of 6 credits. Prereq: KINE 141.

KINE 473 - Exercise Physiology (4)

Study of the effects of exercise on the major systems of the human body, including cardiorespiratory, neuromuscular, glandular, and digestive. Includes examination of other effects influencing human exercise, such as climate, altitude, and ergogenic aids. Includes laboratory. Prereq: KINE 141.

KINE 474 - Theoretical and Applied Strength and Conditioning Training (4)

A study of the theoretical concepts and practical methods of designing training programs to enhance physical strength and conditioning in order to improve sport-specific performance. Primary focus will be given to training periodization and program design, performance testing, exercise technique, and athlete monitoring. This course integrates classroom instruction and laboratory experience to facilitate understanding of evidence-based practice in strength and conditioning. Prereqs: KINE 141 and KINE 473. Offered: Fall and Spring.

KINE 476 - Anatomy and Kinesiology (4)

Analysis of the musculoskeletal anatomy of the human body. Emphasis on body movements and the action of muscles in human activity. Prereq: KINE 141.

KINE 477 - Sports Nutrition (4)

Introduction to the functions of nutrients, their availability in foods, and factors affecting their utilization. Emphasis on food and fluid planning for proper athletic performance and the selecting and planning of adequate diets for good health. Prereq: KINE 141 or NUTR 210.

KINE 478 - Sport Psychology (4)

Overview of essential/psychological considerations involved in athletic participation, athletic training, and in coaching athletic teams. Prereqs: KINE 141; and PSYC 101 or equivalent. Offered: Fall and Spring.

KINE 479 - Exercise Testing and Prescription (4)

Classroom and practical study of a variety of exercise testing techniques used to determine cardiorespiratory fitness, muscular fitness, body composition, flexibility, and blood pressure in healthy populations. Primary focus includes selection of appropriate tests, proper administration of tests, and accurate interpretation of test results. Further study will include use of testing results to determine appropriate exercise prescriptions for improving health and fitness. Offered: Spring.

KINE 484 - Practicum in Strength & Conditioning (4)

This course provides students with field experience in a strength and conditioning facility and classroom preparation for strength and conditioning certification. Students will apply knowledge and skills acquired from previous classes to assist strength and conditioning professionals during day-to-day work responsibilities. In addition, students will review and take practice exams in preparation for the Certified Strength and Conditioning Certification (CSCS) exam. Prereqs: KINE 278, KINE 377, KINE 474, and KINE 477. Offered: Fall and Spring.

KINE 487 - Recognition & Evaluation of Athletic Injuries (4)

Didactic and practical study of recognition and evaluation of selected common orthopedic injuries in athletes and the general population. Prereq: KINE 141. Offered: Fall and Spring.

KINE 490 - Exercise as Medicine (4)

Integration of classroom work with laboratory exercises to increase the understanding of exercise as medicine. Includes exposure to laboratory equipment used in physiological research. Prereqs: KINE 141 and KINE 473. Offered: Fall.

KINE 495 - Fitness and Health Promotion Externship (8 or 12)

Practical externship experience in one of various areas of fitness and health promotion. Settings and/or experiences may include wellness coordinator/director, fitness leader, exercise programming, cardiac rehabilitation, strength and conditioning, fitness management, research assistant, and/or corporate wellness. Prereqs: KINE 479, KINE 490, KINE 498, and senior status. Offered: Fall, Spring, and Summer.

KINE 497 - Internship in Sport Administration II (4)

The purpose of this internship is to provide students a second tangible experience to work in a variety of sport industry roles, and to put into practice advanced leadership and sport business skills that students have been immersed in through the sport administration curriculum and their first internship. This second practical work experience is designed to benefit students who have worked diligently in the classroom to earn and maintain a 3.0 overall GPA, and serves as an additional sport industry experience for valuable learning and relationship building. Prereq/Co-req: KINE 396. Offered: Fall, Spring, and Summer.

KINE 498 - Research in Kinesiology I (2)

Mastery of content and ability to bridge knowledge and application through development of a research proposal. Provides opportunity to compare "actual" with "expected" student outcomes so that alignment can be improved between expectations, actual results, and educational programs. Prereqs: KINE 141, KINE 142, and KINE 398. Offered: Every semester.

KINE 499 - Research in Kinesiology II (2)

Mastery of content and demonstration of ability to apply skills through completion of a comprehensive experimental research project. Includes preparation of results for publication, presentation of results in a professional setting, and a comprehensive examination. Prereq: KINE 498. Offered: Every semester.

Latin

LATN 101 - Elementary Latin I (4)
Introduction to the Latin language and culture, aimed at developing the ability to understand Latin through speaking, listening, reading, and writing. Offered: Fall.

LATN 102 - Elementary Latin II (4)
Introduction to the Latin language and culture, aimed at developing the ability to understand Latin through speaking, listening, reading, and writing. Offered: Spring. Offered: Spring.

LATN 201 - Intermediate Latin I (4)
Thematic reading in Latin texts with an emphasis on reading comprehension, a systematic review of grammar, and an introduction to tools for philological research. Prereq: LATN 102, placement, or permission. Offered: Fall.

LATN 202 - Intermediate Latin II (4)
Thematic reading in Latin texts with an emphasis on reading comprehension, a systematic review of grammar, and an introduction to tools for philological research. Prereq: LATN 201, placement, or permission. Offered: Spring.

LATN 301 - Ovid (4)
Selected readings from the works of Ovid. Through the careful study of these texts students further develop their ability to read, understand, and interpret Latin.

LATN 302 - Horace (4)
Selected readings from the works of Horace. Through the careful study of these texts students further develop their ability to read, understand, and interpret Latin. Includes survey of the development of Roman Lyric Poetry.

LATN 303 - Cicero (4)
Selected readings from the works of Cicero. Through the careful study of these texts students further develop their ability to read, understand, and interpret Latin.

LATN 304 - Vergil (4)
Selected readings from the works of Vergil. Through the careful study of these texts students further develop their ability to read, understand, and interpret Latin. Includes survey of the development of Latin epic literature.

LATN 451 - Directed Reading (1)
Directed reading in selected Latin texts. Topics vary. May be repeated for a maximum of 2 credits. Prereq: Permission of the department chair.

LATN 452 - Directed Reading (2)
Directed reading in selected Latin texts. Topics vary. May be repeated for a maximum of 4 credits. Prereq: Permission of the department chair.

LATN 453 - Directed Reading (3)
Directed reading in selected Latin texts. Topics vary. May be repeated for a maximum of 6 credits. Prereq: Permission of the department chair.

LATN 454 - Directed Reading (4)
Directed reading in selected Latin texts. Topics vary. May be repeated for a maximum of 16 credits. Prereq: Permission of the department chair.

Latin American Studies

LAST 201 - Introduction to Latin American Studies (4)
Interdisciplinary introduction to the literature, drama, religion, philosophy, and fine arts of Latin America. Taught in English. Offered: Fall.

LAST 380 - Latin American Studies Seminar (4)
Exploration of special topics on Latin American culture and civilization, using an interdisciplinary approach. This course may also be taken as PORT 380 or SPAN 380 and may be cross-listed as a special topics course in disciplines related to Latin American studies. SPAN 380 is taught in Spanish; LAST 380 is taught in English. Prereqs: PORT 202, SPAN 202, or SPAN 203, or the equivalent; and permission of program director. Offered: On rotation.

LAST 480 - Perspectives on Latin America (4)
Senior capstone course for the Latin American studies interdisciplinary concentration. Provides an analytical examination of the wide diversity present in Latin America, its place in the history of our planet, its contributions to our ever-changing world, and the profound implications of a growing immigration from this region to our nation. Prereq: LAST 201. Offered: Spring.

Management

MNGT 301 - International Management (3)
Study of current issues facing international businesses, incorporating an understanding of the economic, cultural, and legal structural differences among countries and regions. Includes discussion of the economic and political implications of international trade, foreign investment, and ethical issues faced by companies operating globally. Prereq: ECON 201. Offered: Jan Term and Summer.

MNGT 303 - Principles of Management (3)
Study of the individual-, group-, and organizational-level phenomena and processes that affect the functioning and outcomes of organizations in which we live and work. Key topics include diversity, perception and attribution, motivation, decision-making, teams and

groups, leadership, communication, culture power and negotiation, organizational structure and design, and international dimensions of organizational behavior. Prereqs: Completion of pre-business curriculum. Offered: Fall, Spring, and Summer.

MNGT 305 - History of Management Thought (3)

Examination of the historical foundations of management thought, including the individuals who shaped the early development and study of management as a movement, vocation, and field of study. Connects early management thought and thinkers to current day management practices. Offered: Jan Term.

MNGT 310 - Business and Local Poverty (3)

Explores the tenets of poverty against the backdrop of experiential learning in Birmingham venues. The course examines the basic myths, beliefs, and facts regarding poverty in a modernistic worldview. Includes discussion through the lens of Christian perspective and social entrepreneurial understanding. Offered: Jan Term.

MNGT 342 - Operations Management (3)

Examination of the central core of operations activities in manufacturing, utilities, and consumer service organizations. Focus on topics such as product and process development, capacity planning, inventory control, production scheduling, and quality. Emphasis on integration of strategic long-term and analytical short-term decisions and integration of operation functions within a firm. Includes use of quantitative models, spreadsheet models, and computers to provide framework and support for the development of management decisions. Prereqs: ACCT 212, DATA 201, and ECON 201. Offered: Fall and Spring.

MNGT 400 - Managerial Values (3)

Study of ethical perspectives and values in management decision-making. Through cases, readings, and field experiences, students explore the nature of ethical dilemmas faced by managers in making decisions and in exercising their responsibilities to society, their respective stakeholders, and themselves. Emphasis on students becoming aware of their own value systems, taking accountability for their own professional development, and recognizing their personal and professional responsibilities as managers. Prereq: MNGT 303 and senior status. Offered: Fall and Spring.

MNGT 401 - Organizational Behavior Concepts (3)

Expansion of MNGT 303 (Principles of Management) by focusing on concepts behind individual, group, and organizational action. Emphasis on issues related to key phenomena such as perception and attribution, motivation, communication, and organizational culture. Prereq: MNGT 303 or PSYC 304. Offered: On rotation.

MNGT 404 - Human Resource Management (3)

Examination of the contributions made by human resource management (HRM) to organizational effectiveness. Focus on the history, current developments, and future trends in HRM while analyzing how HRM policies and practices can create a competitive advantage. Prereq: MNGT 303. Offered: Fall and Spring.

MNGT 405 - Leadership (3)

Examination of leadership and the influencing of others to accomplish something the leader deems important. Leadership theories, applications, and examples are reviewed, but the primary purpose is to experience leadership. As a present or future leader, much of one's effectiveness is measured by the ability to speak and write with clarity and conviction. A true leader learns to communicate well. This course allows the opportunity to practice communicating by leading a portion of a class session and making significant contributions. Prereq: MNGT 303. Offered: Fall and Spring.

MNGT 406 - Topics in Management (3)

Study of specific management topics of current interest, providing additional depth of knowledge in such areas as human resource management, operations management, and strategic management. May be repeated for a maximum of 12 credits. Prereq: MNGT 303. Offered: On rotation.

MNGT 407 - Project Management (3)

Offers an overview of generally accepted project management concepts to provide students with a foundation of project-related terms, processes, dynamics, and outcomes. Course topics will correspond with industry standards and prepare students for the projectized environments prevalent in today's complex, virtual, and global organizations. Prereq: MNGT 303. Offered: Fall, on rotation.

MNGT 444 - Total Quality Management (TQM) (3)

Study of the pervading philosophy of Total Quality Management (TQM) and its implications for global competition on one scale and for organizational effectiveness on another. Basic tenets of TQM are addressed. General approaches of the quality gurus provide a framework for evaluating the industry-specific designs that are emerging. Includes exploration of the impact on organizational structure and behavior, and the study of specific TQM-related methodologies for continuous improvement and process reengineering. Prereq: MNGT 342. Offered: On rotation.

MNGT 481 - Business Strategy (3)

Capstone course for business majors, integrating knowledge acquired from earlier courses and experiential learning. Uses case studies to discuss issues facing top management and to propose action plans. Focus on global, strategic decision-making for large, medium, and small businesses in a variety of industries, with emphasis on the development of analytical, written, and oral communications skills. Must be taken in the last semester, unless otherwise specified. Prereqs: FINC 321, MNGT 303, MNGT 342, and MARK 311, as well as completion of all 300-level business or accounting courses, and senior status. Offered: Fall and Spring.

MNGT 482 - Business Simulation (1)

Laboratory course utilizing an enterprise simulation. Teams play the role of managers and engage in an experience that integrates all of the functional areas of business. Special emphasis given to application of the strategic management process. Prereq/Co-req: MNGT 481. Offered: Fall and Spring.

Marine Science

Courses are offered only at the Dauphin Island Sea Lab operated by the Marine Environmental Sciences Consortium of which Samford University is an active member. A minimum of at least one year of biology (preferably more) is required before any upper-level course in marine science may be attempted. Admission into all courses is subject to ultimate approval by the instructor. Unless otherwise indicated, marine science courses (MARS) are offered during the Summer.

MARS 203 - Marine Technical Methods (2)

Introduction to the techniques, instrumentation and equipment necessary to perform marine research, emphasizing field methods. Subject matter includes pre-sampling organization, sampling plan and report development, navigation, hydrographic sampling for physical and chemical properties, and sampling techniques for sediments and the water-column (phytoplankton, zooplankton and nekton). Includes lectures and demonstrations followed by activities designed to provide hands-on experience in sampling and data acquisition. One day will be devoted to a cruise that involves application of research techniques. Prereq: None.

MARS 204 - Biology and Conservation of Marine Turtles (2)

Overview of the biology and conservation of marine turtles. Topics covered include identification, distribution, nesting behavior, migratory behavior, feeding ecology, population biology and genetics, developmental habitats, temperature-dependent sex determination, paleontology, and conservation of marine turtles. Students obtain a detailed knowledge of sea turtle biology and gain an understanding of why many sea turtle species have become endangered and how proper management has allowed some populations to recover. Course culminates with a overnight, multi-day field trip to sea turtle nesting beaches and foraging grounds in the southeastern U.S. Includes visit to sea turtle research and rehabilitation facilities. Field trip provides students the opportunity to observe loggerhead, green, and leatherback turtles in their natural habitats. Prereq: Introductory biology course. Special fees apply and will be determined based on student enrollment in the course.

MARS 205 - Marine Biology (4)

General survey of invertebrates, vertebrates, and marine plants as communities with emphasis on local examples of these principal groups. Students examine marshland, estuarine, beach, dune inlet and neritic habitats, and niches. Includes lectures, laboratory, and field work.

MARS 350 - Coastal and Marine Geography: Modern Marine Science (4)

Overview of the world's oceans and the role they play in global geologic, climatologic, and biologic systems. The course investigates current ocean science and technologies, patterns of environmental change, and coastal dynamics. Cross-listed with GEOG 350. Offered: Spring, on rotation.

MARS 403 - Marine Invertebrate Zoology (4)

Study of the natural history, systematics, and morphology of marine invertebrates from a variety of habitats in the Gulf of Mexico, oriented toward a field and laboratory approach. Participation in extended field trips required. Prereq: Introductory zoology.

MARS 406 - Coral Reef Ecology (4)

Examination of ecology and evolution of coral reef communities, seagrass beds, and mangrove swamps, with exploration of such issues as the degradation of reef-building corals by macroalgae, hurricanes, coral bleaching, diseases of corals and sea urchins, overfishing, and pollution. Students participate in lectures and field exercises in the vicinity of Dauphin Island, and take a one-week field trip to Andros Island, Bahamas. Prereq: A course in either undergraduate biology or ecology. See Instructor.

MARS 407 - Marine Behavioral Ecology (4)

Examination of how animal behavior is influenced by and interacts with its environment, and the ecological and evolutionary significance of this behavior in a marine setting. Students learn principles of behavioral ecology as they relate to marine animals, become familiar with techniques for observing animal behavior and conducting experiments, and are introduced to methods for collecting and analyzing behavioral data. Includes lectures, laboratory exercises and experiments, and overnight field trips. Designed to provide students with a strong background for further studies in marine animal behavior. Prereqs: Introductory courses covering vertebrate and invertebrate zoology; introductory statistics recommended. See instructor.

MARS 411 - Marine Vertebrate Zoology (4)

Study of marine fishes, reptiles, and mammals, with an in-depth, comprehensive treatment of their systematics. Lectures encompass subject matter on a non-regional basis. Field and laboratory work stresses the vertebrate fauna of the northern Gulf of Mexico. Students have an opportunity to assemble a collection of vertebrate species. Prereq: Two semesters of general biology.

MARS 412 - Marine Botany (4)

General survey of marine algae and vascular and nonvascular plants associated with marine environments. Includes distribution, identification, structure, ecology, and reproduction. Prereq: General biology.

MARS 435 - Estuarine Biology (4)

Comprehensive survey of the biological characteristics and supportive physical and chemical features of the estuarine system. Prereqs: BIOL 111, BIOL 436, and one course in chemistry.

MARS 436 - Marine Ecology (4)

Study of marine organisms as they interact with each other and their environment, and examination of theories and the experimental basis of current knowledge. Laboratory consists of field trips to a wide variety of marine habitats, with field problems examined by small groups of students. Includes study of factors influencing population dynamics, community structure, and energy flow in marine ecosystems. Habitats selected for emphasis include coral reefs, kelp forests, seagrass meadows, the rocky intertidal, and deep-sea hydrothermal vents. Participation in an overnight field trip is required. Advanced course open to juniors, seniors, and graduate students. Prereq: General biology, marine biology or graduate standing.

MARS 439 - Research or Special Topics (1-6)

Students may enroll by special arrangement in any of the subjects listed. Students should note in which term they wish to take special topics in a particular subject. Only Marine Science Programs resident faculty will be available for special topics during both terms. Other

instructors will be available only in the time period listed for their respective courses. May be repeated for a maximum of 6 credits. Prereq: Permission of the instructor.

MARS 440 - Research or Special Topics (1-6)

Students may enroll by special arrangement in any of the subjects listed. Students should note in which term they wish to take special topics in a particular subject. Only Marine Science Programs resident faculty will be available for special topics during both terms. Other instructors will be available only in the time period listed for their respective courses. May be repeated for a maximum of 24 credits. Prereq: Permission of the instructor.

Marketing

MARK 301 - Sports Marketing (3)

Introduction to sports marketing and management with emphasis on activities designed to meet the needs and wants of sports consumers through exchange processes. The course examines sports marketing theory and practice. No prereq. Offered: Fall and Summer.

MARK 311 - Principles of Marketing (3)

Study of business activities planned and implemented to facilitate the exchange of goods and services in a contemporary marketing environment. Examines the product, price, promotion, and channel decisions faced by domestic and international business firms. Prereqs: ACCT 211, BUSA 100, DATA 201, and ECON 201. Offered: Fall, Spring, and Summer.

MARK 402 - Retailing (3)

Study of the field of retailing presenting the requirements for successful retail store management, careers in retailing, structures of the retail organization, retail personnel management, buying and pricing of merchandise, customer services, and retail store control. Prereq: MARK 311. Offered: Fall, on rotation.

MARK 405 - Social Media Marketing (3)

On-line commerce, social media, and mobile technologies all have had profound impacts on business. This course examines how entrepreneurs or marketing professionals can employ these tools to launch or grow their businesses. Important topics will include concepts and theories related to e-commerce, search engine optimization, and growing a brand through social media. Prereq: MARK 311. Offered: Summer, on rotation.

MARK 414 - Marketing Research (3)

Practical, hands-on approach to marketing research. Emphasis on gaining a fundamental understanding of both qualitative and quantitative research, including the application of different research techniques and methods of analysis. Students apply knowledge gained through various exercises, cases, and group-based research projects. Prereq: MARK 311. Offered: Fall.

MARK 415 - Marketing Communications (3)

Overview of principles, practices, context, and structure of persuasive marketing communications. Special emphasis on ethics and on global, social, environmental, technological, and diversity issues. Extensive written and oral communication is expected of students. Prereq: MARK 311. Offered: Fall.

MARK 416 - Consumer Behavior (3)

Examination of concepts, principles, and theories from social sciences to the study of the factors that influence the acquisition, consumption, and disposition of products, services, and ideas. Knowledge of consumer behavior principles is important for a variety of reasons: 1) to develop products that fulfill the needs and wants of consumers, 2) to make good decisions by understanding how consumers are likely to respond to the actions of the firm, and 3) to understand our own buying patterns as consumers. Prereq: MARK 311. Offered: Spring.

MARK 417 - Topics in Marketing (3)

Study of specific marketing topics of current interest, providing additional depth of knowledge in such areas as consumer behavior, marketing communication, marketing research, services marketing, retail management, sports marketing, and sales force management. May be repeated for a maximum of 12 credits. Prereq: MARK 311. Offered: On rotation.

MARK 418 - Professional Selling (3)

Examination of one of the most important aspects of an organization's marketing effort: the professional selling process. Students will learn how to be a successful salesperson. Time will be spent on understanding and demonstrating the professional selling process as well as communication skills essential for success today. Ethical issues in today's business and cultural environment and an understanding of the steps to begin a sales career will also be discussed. Prereq: MARK 311. Offered: Fall.

MARK 419 - Services Marketing (3)

In-depth exploration of services marketing. Highlights distinctions and identifies unique problems in marketing intangible products and services, and explores strategies and other measures designed to increase effectiveness. Services marketing poses special challenges for managers due to the differences between goods and services, and service organizations require a distinct approach to marketing strategy. Prereq: MARK 311. Offered: Fall.

MARK 420 - Sales Leadership (3)

Examines sales leadership from both an institutional and a motivational perspective. Course goal is to examine the elements of operating an effective sales force as the key component to organizational success. Course will focus on ways to achieve organizational goals and have a positive influence on shareholder return. Objectives include relationship management as a key account control, sales force structure, the use of technology to improve sales force effectiveness, and soft skills such as recruiting, developing, retaining, organizing, and motivating talent. Prereq: MARK 311. Offered: Spring.

MARK 421 - International Marketing (3)

Global approach to the study of current marketing management issues faced by both goods and service-producing industries. Focus on understanding the myriad of economic, social, and cultural differences among countries today. Course addresses the economic and political

implications of international trade, foreign investment, and ethical issues faced by companies operating globally. Prereq: MARK 311. Offered: On rotation.

MARK 422 - Customer Relationship Management (3)

Examination and application of strategies for developing, managing, and strengthening customer relationships. From lead generation to mature relationships, students learn techniques for building customer relationships and enhancing loyalty. The course provides students hands-on experience with a number of tools and technologies that are used in professional sales, including cloud-based CRM solutions. Prereq: MARK 311. Offered: Spring.

MARK 431 - Advanced Theory and Practice in Sports Marketing (3)

In-depth study of advanced marketing issues pertaining to sports products and services. Includes the affinity transfer model, the antecedents and consequences of fan identification, development of long-term customer relationships, sports retailing, sports cape management, social media in sports, effective sponsor-linked marketing, and financial analysis. The course integrates relationship marketing, statistics, and informational technology. Learning tools include case study, role playing, and interaction with executives in professional sports. Prereqs: MARK 301 and MARK 311, and admission into the sports marketing concentration. Offered: Spring.

MARK 491 - Business Internship: Marketing (3)

Individualized, experiential learning program structured through a variety of business organizations. This course is project-oriented, merging theory learned in the classroom with the workplace environment. Includes seminars, presentations, and career counseling in conjunction with on-site learning at the business organization. Exposes students to the world of marketing and the career planning process. Grading is pass/fail. Prereq: MARK 311; permission from Office of Internship, School of Business, and marketing faculty. Offered: Fall, Spring, and Summer.

MARK 492 - Business Internship: Professional Sales (3)

Individualized, experiential learning program structured through a variety of business organizations. This course is project-oriented, merging theory learned in the classroom with the workplace environment. Includes seminars, presentations, and career counseling in conjunction with on-site learning at the business organization. Exposes students to the world of professional sales and the career planning process. Grading is pass/fail. Prereq: MARK 418; permission from the director of professional success in the Brock School of Business, and professional sales faculty. Offered: Every semester.

MARK 493 - Business Internship: Sports Marketing (3)

Individualized, experiential learning program structured through a variety of business organizations. This course is project-oriented, merging theory learned in the classroom with the workplace environment. Includes seminars, presentations, and career counseling in conjunction with on-site learning at the business organization. Exposes students to the world of sports marketing and the career planning process. Grading is pass/fail. Prereq: MARK 301 and MARK 311; permission from the director of professional success in the Brock School of Business, and sports marketing faculty. Offered: Every semester.

Mathematics

MATH 107 - Mathematics for Elementary Teachers (4)

Designed to strengthen understanding of the mathematics that prospective teachers will teach. Includes review of natural numbers, whole numbers, integers, rational numbers, real numbers, and their properties; the variety of representations of different operations; algebraic reasoning and representation; measurements of area, perimeter, surface area, and volume; and geometry concepts including transformations, constructions, and similarities. Offered: Fall and Spring.

MATH 110 - Contemporary Mathematics (4)

Development of problem-solving skills obtained by studying a wide range of contemporary applications of mathematics. Connections between contemporary mathematics and modern society are stressed. Prereq: Suitable score on placement exam. Offered: Fall, Jan Term, Spring, and Summer 1.

MATH 150 - Precalculus (4)

Introduction to a combination of standard topics from college algebra and trigonometry. Includes examples of modern mathematical modeling, ideas, and applications, plus the skills and knowledge needed for subsequent mathematics courses and/or real world applications. Covers linear, quadratic, exponential, power, logarithmic, polynomial, inverse, and trigonometric functions. Graphing calculator required; consult department for recommended model. Prereq: Suitable score on placement exam. Offered: Fall, Jan Term, Spring, and Summer 1.

MATH 210 - Elementary Statistics (4)

Introduction to algebra-based statistics. Includes review of descriptive and inferential statistics with probability decision-making skills necessary for today's complex civilization. Covers frequency, probability, binomial, normal, chi-square and sampling distributions, estimation, hypothesis testing for one and two populations, linear correlation and regression, and analysis of variance. Some class assignments completed using a statistical computing software package. Graphing calculator required; consult department for recommended model. Prereqs: Suitable score on placement exam. Offered: Fall, Spring, Summer 1, possibly Summer 2 or Jan Term.

MATH 240 - Calculus I (4)

Introductory study of calculus, beginning with a review of precalculus functions with an emphasis on graphical, numerical, and modeling applications. Topics include: limits, continuity, derivatives and their interpretations, tangent line approximations, the definite integral as a limit of Riemann sums, applications of the definite integral to area and average value, the Fundamental Theorem of Calculus, rules of derivatives, formulas for derivatives of precalculus functions, implicit functions, economics applications, optimization and modeling, and Newton's method. Some class assignments/projects completed using the computer algebra system, Mathematica. Graphing calculator required; consult department for recommended model. Prereqs: MATH 150 or suitable score on placement exam. Offered: Fall, Jan Term, Spring, and possibly Summer. **Note for University Fellows:** Satisfies the mathematics requirement for the Fellows Core Curriculum. However, some majors may require additional math courses.

MATH 260 - Calculus II (4)
Sequel to MATH 240 (Calculus I). Topics include: Antiderivatives, integration by substitution, integration by parts, approximation of definite integrals, improper integrals, setting up of Riemann sums in applications, applications of definite integrals to geometry, physics, and economics, probability distributions, simple first order differential equations, slope fields, Euler's method, separation of variables, growth and decay, systems of differential equations, applications of second order equations to oscillations, Taylor approximations, and Taylor series. Some class assignments/ projects completed using the computer algebra system, Mathematica. Graphing calculator required; consult department for recommended model. Prereq: Grade of C or better in MATH 240. Offered: Fall and Spring.

MATH 270 - Calculus III (4)
Sequel to MATH 260 (Calculus II). Topics include: Functions of two and three variables, graphs of surfaces, contour plots, vectors, dot products, cross products, partial derivatives, local linearity, differentials, directional derivatives, gradients, chain rule, partial differential equations, constrained and unconstrained optimization, multivariable integration, iterated integrals, numerical integration by the Monte Carlo method, change of variables in multivariable integrals, parameterized curves, and surfaces. Some class assignments/projects completed using the computer algebra system, Mathematica. Graphing calculator required; consult department for recommended model. Prereq: Grade of C or better in MATH 260. Offered: Fall and Spring.

MATH 280 - Introduction to Advanced Mathematics (4)
Transition from calculus sequence to upper-level math. Primary objective is learning how to read, understand, and write proofs; hence, logic and proof techniques and strategies are heavily discussed. Secondary objective is learning certain basic math concepts needed for upper-level math courses, including set theory, functions, and relations. Other topics may include infinite sets, the set of integers, the set of real numbers, discrete math, and basic number theory. Prereq/Co-req: MATH 270. Offered: Fall and Spring.

MATH 320 - Numerical Analysis (4)
Study of fine differences, interpolations, differentiation and integration, Lagrangian formulas, solutions of equations, systems of equations initial-value problems for ordinary differential equations, curve fitting, and approximation theory. Prereq: MATH 270. Strongly recommended prereq: MATH 280 and/or COSC 200.

MATH 330 - Differential Equations (4)
Study of ordinary differential equations. Methods of solutions to differential equations are presented and applied in detail. Topics include the general solution to a linear differential equation, linear homogeneous and nonhomogeneous differential equations of higher order with constant coefficients, Laplace transforms, infinite series methods, Legendre Polynomials, Bessel Functions, and linear systems of differential equations. Prereq: MATH 270. Strongly recommended prereq: MATH 280 and/or COSC 200. Offered: Spring.

MATH 340 - Linear Algebra (4)
Study of fields, systems of linear equations, matrices, vector spaces, subspaces, bases and dimension, linear transformations, isomorphism, representation of transformations by matrices, linear functionals, determinants, eigenvalues and eigenvectors, invariant subspaces, inner product spaces, stochastic matrices, matrix exponentials, and numerical methods. Prereq: MATH 270. Strongly recommended prereq: MATH 280 and/or COSC 200. Offered: Fall.

MATH 350 - Vector Calculus (4)
Study of vector algebra in two and three dimensions, equations of lines in space, scalar products, orientation, vector products, triple scalar products, vector identities, tensors, vector valued functions, velocity, tangent vectors, acceleration, vector fields, gradients, divergence, curl, the Laplacian, line integrals, potentials, conservative fields, irrotational fields, surface integrals, volume integrals, divergence theorem, Green's formula, and Stoke's theorem. Applications to electrostatics, force fields, potential theory, fluid flow, heat flow, gravitation, and wave equations. Prereq: MATH 270. Strongly recommended prereq: MATH 280 and/or COSC 200; PHYS 203 and PHYS 204.

MATH 360 - Complex Variables (4)
Study of functions of a complex variable. Topics include analytic and harmonic functions, transformation and mapping, complex integration, power series, residues and poles, conformal mapping, and additional theory of functions. Prereq: MATH 270. Strongly recommended prereq: MATH 280 and/or COSC 200.

MATH 370 - Mathematical Statistics (4)
Introduction to calculus-based probability theory and statistical inference. Topics include: probability measures, independence and conditional probability, discrete random variables, continuous random variables, distribution functions, expectations, multivariate distributions, correlations, binomial, Poisson, gamma, chi-square, normal distributions, sampling distributions, order statistics, moment-generating functions, functions of random variables, convergence of distributions, central limit theorem, point estimators, maximum likelihood, confidence intervals, hypothesis testing, sufficient statistics, Bayesian estimation, likelihood ratio tests, analysis of variance, linear regression, and nonparametric statistics. Prereq: MATH 270. Strongly recommended prereq: MATH 280 and/or COSC 200.

MATH 410 - Number Theory (4)
Introduction to the theory of numbers. Topics include divisibility, factorization, prime numbers, congruencies, arithmetic functions, quadratic residues, and Diophantine equations. Additional topics may include primitive roots, continued fractions, cryptography, Fibonacci numbers, and numerical techniques. Prereq: MATH 280.

MATH 420 - College Geometry (4)
Axiomatic, proof-oriented treatment of different geometries, including synthetic, metric, absolute, and Euclidean geometries. Other topics may include finite geometries, fractals, constructions, and specific non-Euclidean geometries. Prereq: MATH 280.

MATH 430 - Abstract Algebra (4)
Introduction to abstract algebra, groups, rings, and fields. Topics include: binary operations, groups, subgroups, cyclic groups, groups of permutations, cosets, finitely generated groups, homeomorphisms, isomorphisms, factor groups, rings, fields, and integral domains. Additional topics may include fields of quotients, rings of polynomials, factor rings, ideals, unique factorization domains, and the Sylow Theorems. Prereqs: MATH 340 or MATH 410.

MATH 440 - Introductory Real Analysis (4)
Proof-oriented introduction to topics in mathematical analysis. Topics include: field axioms of real numbers, completeness axiom, set theory, relations and functions, infinite sets, countable sets, open and closed sets, closure, limit points, Bolzano-Weierstrass theorem, limits and partial limits of sequences, monotone sequences, Cauchy sequences, limits of functions, continuity, extreme value theorem, intermediate value theorem, uniform continuity, differentiation, chain rule, mean value theorem, L'Hopital's rule, convergent series, tests for convergence of series, rearrangement of series, Riemann sums, Riemann integrability, Fundamental Theorem of Calculus, change of variables, sequences of functions, uniform convergence, and power series. Prereq: MATH 280.

MATH 450 - General Topology (4)
Survey of the fundamental concepts of general topology which depend upon the elementary properties of sets and functions. Includes topological spaces, subspaces, continuity, homeomorphisms, product spaces, connectedness, compactness, separation properties, and metric spaces. Prereq: MATH 280.

MATH 480 - Topics in Mathematics (1-4)
Independent study arranged between a student (or students) and a faculty member. Topics vary. May be repeated for a maximum of 4 credits. Prereqs: At least one upper-level mathematics course.

MATH 485 - Senior Seminar (2)
Seminar with two components: 1) Topic selected by instructor and presented in the "Moore" style (i.e., a list of results are distributed to students, students responsible for presenting results in class.) 2) During the semester, students select a topic of research for the sequel course, MATH 495. They give brief presentations in class and turn in a written proposal for the project to be approved by all mathematics department faculty. In the time between the two courses, students begin to implement the proposal. Prereq: At least one 400-level MATH course.

MATH 495 - Senior Project (2)
Students complete the project proposed in MATH 485. Instructor sets deadlines for rough drafts and students present fragments of the work periodically, with continual instructor feedback. Final outcome is a written project and a presentation that is reviewed by all department faculty. Students are required to take the major field test (MFT) in mathematics at the conclusion of the course. Prereq: MATH 485.

Micah Fellows

MICA 101 - Readings in Justice I (0)
Interdisciplinary readings and discussion of texts covering classical and contemporary conceptions of justice. Grading is pass/fail. Prereqs: Acceptance into the Micah Fellows program. Offered: Fall.

MICA 102 - Readings in Justice II (0)
Interdisciplinary readings and discussion of texts covering conceptions of justice from the Enlightenment through modernity. Grading is pass/fail. Prereqs: Acceptance into the Micah Fellows program; MICA 101. Offered: Spring.

MICA 201 - Readings in Mercy I (0)
Interdisciplinary readings and discussion of texts covering conceptions of mercy. Grading is pass/fail. Prereqs: Acceptance into the Micah Fellows program; MICA 102. Offered: Fall.

MICA 202 - Readings in Mercy II (0)
Interdisciplinary readings and discussion of texts covering conceptions of mercy. Grading is pass/fail. Prereqs: Acceptance into the Micah Fellows program; MICA 201. Offered: Spring.

MICA 301 - Readings in Humility I (0)
Interdisciplinary readings and discussion of texts covering conceptions of humility. Grading is pass/fail. Prereqs: Acceptance into the Micah Fellows program; MICA 202. Offered: Fall.

MICA 302 - Readings in Humility II (0)
Interdisciplinary readings and discussion of texts covering conceptions of humility. Grading is pass/fail. Prereq: MICA 301. Offered: Spring.

MICA 350 - Micah Fellows Service Internship (0-2)
Students gain practical experience while working in a nonprofit venue. Opportunities include any discipline to help support a student's career objectives. May be repeated for a maximum of 12 credits. Offered: Every semester.

Music - Commercial Music

MUSA 1180 - Applied Acoustic Guitar (2)
Advanced 1-on-1 instruction for acoustic guitarists with concentrated study and practice in scales, comping patterns, and popular styles of guitar playing. Emphasis is placed on: expanding the knowledge of techniques, practice skills, building repertoire, developing creative and critical thinking skills, communicating through expressive music making, and understanding practical uses and applications. May be repeated for a maximum of 12 credits. Offered: Fall and Spring.

MUSA 1181 - Applied Electric Guitar (2)
Advanced 1-on-1 instruction for electric guitarists with concentrated study and practice in scales, arpeggios, and popular styles of guitar playing. Emphasis is placed on: expanding the knowledge of techniques, practice skills, building repertoire, developing creative and critical thinking skills, communicating through expressive music making, and understanding practical uses and applications. May be repeated for a maximum of 12 credits. Offered: Fall and Spring.

MUSA 1182 - Applied Electric Bass (2)
Advanced 1-on-1 instruction for electric bassists with concentrated study and practice in scales, arpeggios, and popular styles of bass playing. Emphasis is placed on: expanding the knowledge of techniques, practice skills, building repertoire, developing creative and critical thinking skills, communicating through expressive music making, and understanding practical uses and applications. May be repeated for a maximum of 12 credits. Offered: Fall and Spring.

MUSA 1183 - Applied Drum Set (2)
Advanced 1-on-1 instruction for drummers with concentrated study and practice in rudiments and popular styles of drum set playing. Emphasis is placed on: expanding the knowledge of drumming techniques, practice skills, building repertoire, developing creative and critical thinking skills, communicating through expressive music making, and understanding practical uses and applications. May be repeated for a maximum of 12 credits. Offered: Fall and Spring.

MUSA 1190 - Applied Music Production (2)
Advanced 1-on-1 instruction for music production with concentrated study and practice in arranging, recording, editing, communicating with and mixing ensembles. Particular focus is placed upon the creation of new material. May be repeated for a maximum of 12 credits. Prereq: MUSC 3860. Offered: Fall and Spring.

MUSA 1191 - Applied Songwriting (2)
Advanced 1-on-1 instruction for writing compelling and commercially-viable songs. Creative process includes analyzing melodic, harmonic, and rhythmic structures prevalent in current market trends, learning best practices in melodic and lyrical writing, reviewing the history of popular song structures, and learning basic arrangement techniques to flesh out song demos that command an audience. Particular focus is placed upon the creation of new material. May be repeated for a maximum of 12 credits. Offered: Fall and Spring.

MUSC 0080 - Commercial Music Seminar (0)
Student and faculty forum providing a learning environment dedicated to discussing and applying artistic, technological, and entrepreneurial principles and skills within the commercial music context. May be taken a maximum of six times. Grading is pass/fail. Offered: Fall and Spring.

MUSC 1810 - Introduction to Music Business (3)
Introduces students to financially-viable career possibilities in the commercial music industry. Includes a broad review of topics such as copyright law, licensing, publishing, recording, product distribution, royalty collection and dissemination, deal structures, and the impact of rapidly changing technologies and media on the commercial music business culture. Offered: Fall, on rotation.

MUSC 1820 - Music Business Revenue Streams (3)
A combination of theory and practice. Students examine historical and contemporary models of financial profit in commercial music while simultaneously analyzing, evaluating, and creating real-world revenue streams. Emphasis is placed on entrepreneurship and networking, including the acquisition, exploitation, administration, and protection of songs in the contemporary music publishing business. Prereq: MUSC 1810. Offered: Spring, on rotation.

MUSC 2830 - Recording Techniques I (3)
Foundational course in technology for commercial music production. Introduces students to Pro Tools and Ableton Live. Addresses topics such as signal flow of MIDI and audio flow within the DAW environment, sound processing plugins, recording gear, software synthesizers, quantizing and refining rhythmic grooves, and utilizing hybrid production techniques. Prereqs: MUSC 1510 and MUSC 1511. Offered: Fall, on rotation.

MUSC 2835 - Recording Techniques II (3)
Advanced course in recording technology with concentrated study and practice in recording, editing, mixing, and mastering. Topics include understanding and selecting appropriate hardware and/or software designs in EQ, compression, and reverb, practical microphone placement, and appropriate application of advanced mixing techniques. Emphasis is placed on audio perception skills for recording engineers. Prereq: MUSC 2830. Offered: Spring, on rotation.

MUSC 2840 - American Popular Music (3)
Examines the evolution of popular music in Western society from the late 19th century to present by surveying and analyzing influential songs and songwriting styles. Emphasis placed on the relationship between songwriting and culture in addition to the development of the commercial music industry. Offered: Spring, on rotation.

MUSC 2850 - Songwriting (3)
Foundational course for writing compelling and commercially-viable songs. Creative process includes analyzing melodic, harmonic, and rhythmic structures prevalent in current market trends, learning best practices in melodic and lyrical writing, reviewing the history of popular song structures, and learning basic arrangement techniques to flesh out song demos that command an audience. Prereqs: MUSC 1510 and MUSC 1511. Offered: Spring, on rotation.

MUSC 3860 - Music Production (3)
Addresses the four main areas of music production: songwriting, arranging, audio engineering, and administration. Students will learn how to arrange and write rhythm charts for session players, deepen their understanding of a DAW, improve personal communication with artists and bands, and simulate the development of a commercial music artist or ensemble fit for public consumption. Prereqs: MUSC 1510, MUSC 1511, and MUSC 2830. Offered: Fall, on rotation.

MUSC 3865 - Live Performance and Touring (2)
Examines the business of public performance, including creating a brand for consumers and maximizing live performance techniques. Prereq: MUSC 1820. Offered: Spring, on rotation.

Music - Composition

MUSA 2160 - Composition (1)
Students acquire compositional skills through applied lessons, practice, and performance. Sophomore-level course. May be repeated for credit. Prereq: MUSC 1560. Offered: Fall and Spring.

MUSA 2260 - Composition (2)
Students acquire compositional skills through applied lessons, practice, and performance. Sophomore-level course. May be repeated for credit. Prereq: MUSC 1560. Offered: Fall and Spring.

MUSA 2360 - Composition (3)
Students acquire compositional skills through applied lessons, practice, and performance. Sophomore-level course. May be repeated for credit. Prereq: MUSC 1560. Offered: Fall and Spring.

MUSA 2570 - Composition I (2)
Study of the fundamentals of modal composition using the traditional modal scales; also covers contemporary approaches to rhythm and meter. Offered: Fall.

MUSA 2580 - Composition II (2)
Introduction to chord structures in 20th-century music: superimposed thirds, added note chords, tertian polychords, nontertian sonorities, and mirror chords. Offered: Spring.

MUSA 3160 - Composition (1)
Students acquire compositional skills through applied lessons, practice, and performance. Junior-level course. May be repeated for credit. Prereq: MUSC 1560. Offered: Fall and Spring.

MUSA 3260 - Composition (2)
Students acquire compositional skills through applied lessons, practice, and performance. Junior-level course. May be repeated for credit. Prereq: MUSC 1560. Offered: Fall and Spring.

MUSA 3360 - Composition (3)
Students acquire compositional skills through applied lessons, practice, and performance. Junior-level course. May be repeated for credit. Prereq: MUSC 1560. Offered: Fall and Spring.

MUSA 3540 - Composition III (2)
Study of advanced 20th-century compositional techniques, including thematic metamorphosis, imitative procedures, and atonality. Prereq: MUSA 2580 Offered: Fall.

MUSA 3550 - Composition IV (2)
Study of advanced 20th-century compositional techniques, including composition with serialized pitch, indeterminate procedures, aleatory music, sound mass, and proportional notation. Offered: Spring.

MUSA 4160 - Composition (1)
Students acquire compositional skills through applied lessons, practice, and performance. Senior-level course. May be repeated for credit. Prereq: MUSC 1560. Offered: Fall and Spring.

MUSA 4260 - Composition (2)
Students acquire compositional skills through applied lessons, practice, and performance. Senior-level course. May be repeated for credit. Prereq: MUSC 1560. Offered: Fall and Spring.

MUSA 4360 - Composition (3)
Students acquire compositional skills through applied lessons, practice, and performance. Senior-level course. May be repeated for credit. Prereq: MUSC 1560. Offered: Fall and Spring.

MUSA 4560 - Composition V (2)
Advanced compositional approaches to multimovement structures and large ensemble writings. Offered: Fall.

MUSA 4570 - Composition VI (2)
Preparation of the composition portfolio, final editing of scores and parts, culminating in the Senior Composition Recital. Offered: Spring.

MUSC 1560 - Introduction to Composition (2)
Exploration of basic methods of music composition and study of fundamental compositional devices through a series of listening assignments and composition projects in both traditional and contemporary styles. Students will also learn and develop artistic sensitivity through non-musical elements including silence, emotion, text, and image. Prereq: Permission of the instructor. Offered: Spring.

MUSC 4599 - Senior Composition Recital (0)
Certification of satisfactory completion of senior composition recital for composition majors. Registration for this requirement should be done the same semester the recital will be given.

Music - Conducting

MUSC 1200 - Basic Conducting (2)
Study of the rudimentary mechanical and expressive aspects of conducting gesture, with emphasis upon development of students' individual skills. Prereq: Music major. Offered: Fall.

MUSC 3220 - Choral Conducting (2)
Builds upon concepts covered in MUSC 1200, with particular emphasis upon conducting choral groups. Prereqs: MUSC 1200 and MUSC 2649. Offered: Spring.

MUSC 3230 - Instrumental Conducting (2)
Builds upon concepts covered in MUSC 1200, with particular emphasis upon conducting instrumental groups. Prereqs: MUSC 1200 and MUSC 2649. Offered: Fall.

Music - Music & Worship
MUSC 2115 - Introduction to Worship Leadership (3)
Introduction to basic principles and skills for worship planning and leadership. Attention is given to worship leadership practices that contribute to the spiritual formation of a worshipping community. Offered: Fall.
MUSC 2120 - Music and Worship with All Generations (2)
Survey of music ministry in the church with attention given to the relationship between musical development and faith formation. Emphasis will be placed on the preparation, implementation, and ministerial framework necessary to lead children, teenagers, and adults in music and worship. Offered: Fall, on rotation.
MUSC 3130 - Singing the Faith (3)
Survey of the history and practice of congregational song, with primary focus on texts and secondary attention to functional use of music. Application of this literature in the design and leadership of worship. Cross-listed with BREL 406. Offered: Spring, on rotation.
MUSC 3151 - Service Playing I (1)
Study of organ structure, registration, and repertoire; hymn playing; ornamentation; anthem accompaniment; conducting from the console. This course is required of all church music keyboard majors. Offered: Fall.
MUSC 3152 - Service Playing II (1)
Study of organ structure, registration, and repertoire; hymn playing; ornamentation; anthem accompaniment; conducting from the console. This course is required of all church music keyboard majors. Offered: Spring.
MUSC 4140 - Worship Design (3)
Study of musical, theological, pastoral, philosophical, and technological principles that inform public Christian worship. Application of principles through guided experience in worship planning and leadership. Cross-listed with BREL 418. Offered: Spring.
MUSC 4180 - Music and Worship Practicum (2)
Supervised internship with a mentor in an established music and worship ministry. Prior to registering for this course, student must initiate placement with a local congregation by submitting a cover letter and resume to the professor of record. May be repeated for a maximum of 4 credits. Offered: Fall and Spring.

Music - Music Education
MUSC 1310 - Foundations of Music Education (2)
This course introduces the historical, philosophical, and social foundations of music education and offers students an overview of the teaching profession. Students will participate in Socratic seminar, observe in music classrooms, and learn the requirements of the Samford music education curriculum and the process of becoming a licensed music teacher in the region. Offered: Spring.
MUSC 2331 - Marching Band Techniques (1)
This course covers the pedagogy, administration procedures, and materials of the high school marching band as part of the overall instrumental music program. Through practical assignments and multimedia presentations, students will gain a better understanding of the terminology, pedagogy, and infrastructure of marching band. Offered: Fall.
MUSC 3310 - Materials & Methods of Teaching Music in the Elementary Grades (3)
Introduction to Orff, Kodaly, and other teaching methodologies appropriate for teaching music in the elementary grades. Course content includes observation in actual classroom settings. Offered: Fall.
MUSC 3320 - Materials and Methods of Choral Music in the Secondary Grades (3)
Survey of methodologies, materials, and processes used in teaching choral music in the secondary grades. Emphasis is placed upon vocal development and choral techniques. Offered: Spring.
MUSC 3330 - Materials & Methods of Teaching Instrumental Music in the Secondary Grades (3)
Survey of methodologies, materials, and processes used in teaching instrumental music in the secondary grades. Emphasis is placed upon instrumental techniques and the development of instrumental programs. Offered: Fall.
MUSC 3331 - Instrumental Techniques I (1)
Overview of techniques used to perform and teach the playing of woodwind and percussion instruments at the elementary, middle school, and high school levels, with emphasis on beginning-level pedagogy. Offered: Fall.
MUSC 3332 - Instrumental Techniques II (1)
Overview of techniques used to perform and teach the playing of brass and string instruments at the elementary, middle school, and high school levels, with emphasis on beginning-level pedagogy. Offered: Spring.
MUSC 3390 - Music Education Practicum (1)
Observation and assistance in school settings, for the purpose of broadening students' understanding of the classroom environment. Designed for music education majors, students in this practicum spend three weeks in an elementary or secondary music classroom, observing and helping a teacher. Students observe the learning environment, teaching strategies, students' interactions, classroom management techniques, and ways in which instruction is differentiated for diverse learners, especially for children with special needs. Offered: Jan Term.
MUSC 4399 - Student Teaching Grades P-12 (12)
Supervised-teaching experiences. Offered: Fall and Spring.

Music - Music History & Literature

MUSC 1970 - Special Topics (0-3)
Unique, one-time, lower-level course, examining a particular topic in music. May be repeated for a maximum of 8 credits, if topics are different. Offered: Fall and Spring.

MUSC 2400 - Introduction to Music Literature (2)
A foundational course that prepares students for the comprehensive historical survey in Music History I, II, and III. Standardization of musical vocabulary, writing about music topics, and critical listening skills are emphasized. Although the focus is the Western cultivated tradition, non-Western and vernacular music is also included. Offered: Fall.

MUSC 2412 - Musicology I: Music of the Middle Ages and the Renaissance (2)
A survey that extends from the early Christian era until the end of the 16th century, examining music and its relationship to political and religious history and to the other arts. Compositions are analyzed, both visually and aurally, to develop an understanding of the evolution of musical styles. Prereq: MUSC 2400. Offered: Spring.

MUSC 3404 - World Music (2)
Survey of music outside the European-American classical tradition, with special attention to how culture shapes music and how music shapes culture. Offered: On rotation.

MUSC 3423 - Musicology II: Music of the Baroque and Classic Eras (3)
A survey of the music of the 17th, 18th, and early 19th centuries. Baroque and Classic musical styles are examined in the context of political and religious history and of the other arts. Prereqs: MUSC 2412 and junior-level or higher standing in the Division of Music. Offered: Fall.

MUSC 3433 - Musicology III: Music of the 19th Century to the Present (3)
A survey of the music from the early 19th century to the present that examines the role of music in relation to political, social, and religious history, and to the other arts. Emphasis is on the western cultivated tradition, but certain aspects of non-western and vernacular music are considered. Prereqs: MUSC 3423 and junior-level or higher standing in the Division of Music. Offered: Spring.

MUSC 3970 - Special Topics (1-4)
Unique, one-time, upper-level course, examining a particular topic in music. May be repeated for a maximum of 8 credits, if topics are different.

MUSC 4421 - Survey of Vocal Literature (2)
Study of major contributors to solo vocal literature and their compositions. Offered: Spring, on rotation.

MUSC 4422 - Survey of Choral Literature (2)
Study of choral forms and literature from c. 1450 to the present. Offered: Spring, on rotation.

MUSC 4430 - Survey of Symphonic Literature (2)
Study of major developments in symphonic literature, with emphasis upon major contributors and their compositions. Offered: Spring, on rotation.

MUSC 4440 - Survey of Piano Literature (2)
Study of major contributors to piano literature and their compositions. Offered: Spring, on rotation.

MUSC 4450 - Survey of Organ Literature (2)
Study of major contributors to organ literature and their compositions. Offered: Spring, on rotation.

Music - Music Theory

MUSC 1500 - Music Fundamentals (3)
Required of entering freshmen with a deficiency in music fundamentals. This course includes, but isn't limited to, the study of major and minor scales, key signatures, intervals, triads, basic rhythms, and meters, in the context of theory, sight singing, aural skills, and keyboard skills. Students must pass this course with a grade of C- or better to advance to MUSC 1510 (Theory I: The Syntax of Music), MUSC 1511 (Theory Lab I), and MUSC 1941 (Class Piano I). Prereq: Musicianship Assessment administered by the Division of Music. Offered: Fall.

MUSC 1510 - Theory I: The Syntax of Music (3)
Music Theory I is a study of notation practices, rhythm and meter, scale and mode construction, major and minor key signatures, intervals, and chords, as found in Western classical and popular music from the Baroque to the present day. This course concludes with an introduction to diatonic part-writing. Students must pass this course with a grade of C- or better to advance to Theory II (MUSC 1520). Prereq: Musicianship Assessment/Placement Exam. Offered: Fall and Spring.

MUSC 1511 - Theory Lab I (1)
Theory I Lab facilitates the development of basic sight-singing and ear-training skills. Students must pass this course with a grade of C- or better to advance to Theory Lab II (MUSC 1521). Prereq: Musicianship Assessment/Placement Exam. Offered: Fall and Spring.

MUSC 1520 - Theory II: Diatonic Harmonic Idioms (3)
Music Theory II focuses on the fundamentals of diatonic part-writing and voice leading, and on the student's growing ability to integrate and use theoretical knowledge, culminating with the introduction of secondary dominants. Students must pass this course with a grade of C- or better to advance to Theory III (MUSC 2530). Prereq: MUSC 1510. Offered: Fall and Spring.

MUSC 1521 - Theory Lab II (1)
Theory Lab II fosters continuing development of basic sight-singing and ear-training skills. Students must pass this course with a grade of C- or better to advance to (MUSC 2531). Prereq: MUSC 1511. Offered: Fall and Spring.

MUSC 2530 - Theory III: Formal & Chromatic Expansion (3)
Music Theory III is a study of chromatic harmony including secondary functions, tonicization and modulation, borrowed chords, the Neapolitan chord, augmented sixth chords and enharmonic reinterpretation; and of formal structures including binary and ternary part forms, sonata, and rondo form, and popular song forms. Participants will complete written assignments, and will also use basic notation and recording software to create music using the materials studied. Prereq: MUSC 1520. Offered: Fall and Spring.

MUSC 2531 - Theory Lab III (1)
Theory III Lab is a practical course for the development of advanced sight-singing and ear-training skills coordinated with studies in Music Theory III. Dictation work will include short melodies from classical and popular literature, along with melodic sequences; a variety of meters, the triplet and triplet subdivisions, the quadruplet, and eighth-beat values; all diatonic chords in chorale phrases and in popular songs, dominant seventh chords, and modulation to closely related keys. Work will also include error detection and sight singing with these materials, as well as listening exercises to identify instruments. Prereq: MUSC 1521. Offered: Fall and Spring.

MUSC 2540 - Theory IV: Tonal & Post-Tonal Techniques & Materials (3)
Music Theory IV is a study of contrapuntal practices of the 18th and 19th centuries; late-Romantic chromaticism; and materials and techniques of the 20th and 21st centuries, with an emphasis upon representative works. Prereq: MUSC 2530. Offered: Fall and Spring.

MUSC 2541 - Theory Lab IV (1)
In Theory IV Lab, students continue practical development of advanced sight-singing and ear-training skills, coordinated with studies in Music Theory IV. Prereq: MUSC 2531. Offered: Fall and Spring.

MUSC 2551 - Keyboard Harmony I (1)
Study of basic functional skills at the keyboard including harmonization with various accompaniment styles and melodic transpositions with chordal accompaniments. This course will allow each student to move at his/her own pace. No previous experience in these areas is required. Offered: Fall.

MUSC 2552 - Keyboard Harmony II (1)
Study of advanced functional skills at the keyboard. Emphasis is on keyboard improvisation and elaboration of written keyboard arrangements. Prereq: MUSC 2551. Offered: Spring.

MUSC 3520 - Choral Arranging (2)
Introduction to basic principles of arranging for choral ensembles, both unaccompanied and with instrumental accompaniment. Students develop choral arranging skills through practical exercises exploring a variety of voicings and accompaniments. Prereqs: MUSC 2540 and MUSC 2541. Offered: Fall.

MUSC 3530 - Orchestration (2)
Study of advanced concepts of instrumentation and orchestration: history and development of the symphonic orchestra, technical capabilities of orchestral instruments, practical exercises in idiomatic writing for strings, woodwinds, brass, percussion, and scoring for full orchestra. Prereqs: MUSC 2540 and MUSC 2541. Offered: Spring.

MUSC 3531 - Instrumental Arranging (2)
Practical experience in the craft of arranging for instruments. Prereqs: MUSC 2540 and MUSC 2541. Offered: Spring.

MUSC 3560 - Theory V: Advanced Analysis (3)
In Theory V students will study and emulate a variety of works in Western musical styles, both classical and popular. Prereq: MUSC 2540. Offered: Spring.

MUSC 4510 - Counterpoint (3)
Study of contrapuntal technique in 18th century style, including practical exercises in species counterpoint in two parts, canon, invertible counterpoint, two-part invention. Prereqs: MUSC 2540 and MUSC 2541. Offered: Fall.

Music - Performance-Related

MUSA 0011 - Performance Lab (0)
Weekly studio meetings to develop and refine performance skills for the applied student. Grading is pass/fail. May be repeated for a maximum 8 times. Co-req: Applied lessons (MUSA enrollment). Offered: Fall and Spring.

MUSC 0999 - Music Seminar/Recital Attendance (0)
Seven semesters required for all music division majors; four required for the music minor. Grading is pass/fail.

MUSC 1610 - Diction for Singers I (2)
Introduction to the International Phonetic Alphabet (IPA) and its application to Latin, Italian, and English diction for singers. Offered: Fall.

MUSC 1620 - Diction for Singers II (2)
Introduction to the International Phonetic Alphabet (IPA) and its application to German, French, and Spanish diction for singers. Prereq: MUSC 1610. Offered: Spring.

MUSC 2649 - Piano Proficiency (0)
Certification of completion of piano proficiency requirements for non-keyboard music majors. Such students must enroll for piano study each semester until the piano proficiency examination has been passed. Registration for this requirement should be done in the semester immediately after the examination has been completed.

MUSC 4620 - Vocal Pedagogy (2)
Overview of the physiology and acoustics of singing and the application of this information to the teaching of singers. Offered: Fall.

MUSC 4630 - Instrumental Pedagogy (1)
Study of pedagogical techniques for instrumental performance majors in the student's major instrument. This course is taught in directed study format.

MUSC 4640 - Piano Pedagogy I (2)
This course is an examination of the various aspects involved in teaching piano in individual lessons, from elementary to advanced levels of study. Offered: Fall, on rotation. Note: Course offered for 3 credits through Spring 2020; It will be offered for 2 credits beginning Fall 2020.
MUSC 4641 - Piano Pedagogy Practicum I (2)
Observation and assistance with qualified piano instructors in studio settings. This course is designed for students majoring in piano performance with an emphasis in piano pedagogy in order to broaden their experience in individual piano instruction. Offered: Fall, on rotation. Note: Course offered for 3 credits through Spring 2020; It will be offered for 2 credits beginning Fall 2020.
MUSC 4643 - Piano Pedagogy II (2)
This course is an examination of the various aspects involved in teaching piano in a class setting--from teaching groups within an independent studio experience to the teaching of class piano courses at the college level. Offered: Spring, on rotation. Note: Course offered for 3 credits through Fall 2020; It will be offered for 2 credits beginning Spring 2021.
MUSC 4644 - Piano Pedagogy Practicum II (2)
Observation and assistance with qualified instructors in class piano settings. This course is designed for students majoring in piano performance with an emphasis in piano pedagogy in order to broaden their experience in group piano instruction. Offered: Spring, on rotation. Note: Course offered for 3 credits through Fall 2020; It will be offered for 2 credits beginning Spring 2021.
MUSC 4650 - Organ Pedagogy (2)
Introduction to pedagogical techniques that enable students to teach organ to persons who already have basic keyboard skills. Offered: Fall, on rotation.
MUSC 4698 - Degree Recital (0)
Certification of completion of degree recital for all music majors. Registration for this requirement should be done the same semester the recital will be given. Grading is pass/fail. Prereqs: MUSC 2649 and applied instruction (MUSA) courses at the 2200/2300-level. Co-req: Applied instruction at the 3000/4000-level.
MUSC 4699 - Performance Recital (0)
Certification of completion of performance recital for all music performance majors. Registration for this requirement should be done the same semester the recital will be given. Grading is pass/fail. Prereqs: MUSC 2649 and applied instruction (MUSA) courses at the 2200/2300-level. Co-req: Applied instruction at the 3000/4000-level.

Music - Ensembles
The 1000-level courses are designated for the first four successful semesters of ensemble participation.
The 3000-level courses are designated for junior and senior music majors only.
MUSC 1720 - University Chorale (0-1)
Performs a cross-section of quality literature in major concerts and University events each year. No audition is required. May be repeated for a maximum of 7 credits.
MUSC 1721 - A Cappella Choir (0-1)
Performs both regionally and internationally, as well as for important University functions throughout the year. Auditions for membership in the A Cappella Choir are held before July 1. May be repeated for a maximum of 7 credits.
MUSC 1723 - Samford Opera (0-1)
Performance of operas and operettas. Audition only, open to any major. May be repeated for a maximum of 7 credits. Offered: Fall or Spring.
MUSC 1724 - Opera Workshop (0-1)
Study of stagecraft related to opera and other forms of music theatre, including basic acting and movement. Students will workshop and perform short selections from operas, plays, and musicals. Open to all music majors and musical theatre majors. Non-majors need to request an interview with the instructor. May be repeated for a maximum of 4 credits. Offered: Fall or Spring.
MUSC 1730 - Wind Ensemble (0-1)
Performance of appropriate wind ensemble works from all areas. Auditions are held at the beginning of each semester. May be repeated for a maximum of 7 credits. For advanced students. Offered: Fall and Spring.
MUSC 1731 - Orchestra (0-1)
Performs standard orchestral literature, operas, oratorios, concerti, and musical theatre shows. Admission by audition only. May be repeated for a maximum of 7 credits.
MUSC 1732 - Chamber Ensemble (0-1)
Chamber ensemble groupings of varying combinations including, but not limited to, Jazz Ensemble, Bells of Buchanan, Percussion Ensemble, etc. Grading is pass/fail. May be repeated for credit.
MUSC 1739 - Marching Band (0-1)
Performs at home football games and away games as needed. May be repeated for a maximum of 7 credits. Offered: Fall.
MUSC 1740 - Accompanying (0-1)
Keyboard accompanists collaborate with voice, string, woodwind, and brass students weekly and in separate rehearsal times. May be repeated for a maximum of 4 credits.
MUSC 1750 - Worship Arts Ensemble (0-1)
A versatile ensemble that collaborates to perform music, dance, drama, and visual art from diverse worshiping traditions in service to the church. By audition only, open to any major. May be repeated for a maximum of 8 credits. Offered: Fall and Spring.

MUSC 1751 - Campus Worship Team (0-1)
A vocal and instrumental ensemble that plans and leads worship for the campus community. By audition only, open to any major. May be repeated for a maximum of 8 credits. Offered: Fall and Spring.

MUSC 1780 - R&B Ensemble (0-1)
An auditioned ensemble that will study, rehearse, and perform seminal music from the funk/pop genre, specifically music from the 1960s to the current era. May be repeated for a maximum of 8 credits. Prereq: Audition. Offered: Fall and Spring.

MUSC 3720 - University Chorale (0-1)
Performs a cross-section of quality literature in major concerts and University events each year. No audition is required. May be repeated for a maximum of 8 credits.

MUSC 3721 - A Cappella Choir (0-1)
Performs both regionally and internationally, as well as for important University functions throughout the year. Auditions for membership in the A Cappella Choir are held before July 1. May be repeated for a maximum of 8 credits.

MUSC 3723 - Samford Opera (0-1)
Performance of operas and operettas. Audition only, open to any major. May be repeated for a maximum of 4 credits. Offered: Fall or Spring.

MUSC 3724 - Opera Workshop (0-1)
Study of stagecraft related to opera and other forms of music theatre, including basic acting and movement. Students will workshop and perform short selections from operas, plays, and musicals. Open to all music majors and musical theatre majors. Non-majors need to request an interview with the instructor. May be repeated for a maximum of 4 credits. Offered: Fall or Spring.

MUSC 3730 - Wind Ensemble (0-1)
Performance of appropriate wind ensemble works from all areas. Auditions are held at the beginning of each semester. May be repeated for a maximum of 8 credits. For advanced students. Offered: Fall and Spring.

MUSC 3731 - Orchestra (0-1)
Performs standard orchestral literature, operas, oratorios, concerti, and musical theatre shows. Admission by audition only. May be repeated for a maximum of 8 credits.

MUSC 3739 - Marching Band (0-1)
Performs at home football games and away games as needed. May be repeated for a maximum of 8 credits. Offered: Fall.

MUSC 3750 - Worship Arts Ensemble (0-1)
A versatile ensemble that collaborates to perform music, dance, drama, and visual art from diverse worshiping traditions in service to the church. By audition only, open to any major. May be repeated for a maximum of 8 credits. Offered: Fall and Spring.

MUSC 3751 - Campus Worship Team (0-1)
A vocal and instrumental ensemble that plans and leads worship for the campus community. By audition only, open to any major. May be repeated for a maximum of 8 credits. Offered: Fall and Spring.

MUSC 3780 - R&B Ensemble (0-1)
An auditioned ensemble that will study, rehearse, and perform seminal music from the funk/pop genre, specifically music from the 1960s to the current era. May be repeated for a maximum of 8 credits. Prereq: Audition. Offered: Fall and Spring.

Music - Performance Instruction
Credit for performance study is consistent with the National Association of Schools of Music minimum standard of three hours of practice per week for each credit. For undergraduate performance study, the first number of the course indicates classification level (1000-Freshman, 2000-Sophomore, 3000-Junior, 4000-Senior) while the second number indicates the amount of course credits: [i.e., MUSA 1151 (1); MUSA 2251 Piano (2); 3251 Piano (2); 4351 Piano (3)].

MUSA 1111 - Violin (1)
MUSA 1113 - Viola (1)
MUSA 1115 - Cello (1)
MUSA 1117 - String Bass (1)
MUSA 1119 - Harp (1)
MUSA 1120 - Percussion (1)
MUSA 1121 - Trumpet (1)
MUSA 1123 - Trombone (1)
MUSA 1125 - French Horn (1)
MUSA 1127 - Tuba (1)
MUSA 1129 - Euphonium (1)
MUSA 1131 - Saxophone (1)
MUSA 1133 - Flute (1)
MUSA 1135 - Oboe (1)
MUSA 1137 - Bassoon (1)
MUSA 1139 - Clarinet (1)
MUSA 1148 - Harpsichord (1)
MUSA 1151 - Piano (1)
MUSA 1153 - Organ (1)
MUSA 1157 - Voice (1)
MUSA 1179 - Classical Guitar (1)

Music - Class Instruction
All class instruction courses earn 1 credit.

MUSC 1910 - Class Guitar I (1)
Introductory course in fundamentals of guitar playing to enable leading and accompanying group singing. Offered: Fall, on rotation.

MUSC 1911 - Class Guitar II (1)
Advanced course for fundamentals of guitar playing so students can lead and accompany group singing. Prereq: MUSC 1910. Offered: Spring, on rotation.

MUSC 1912 - Class Fretted Instruments (1)
This course will familiarize students with fundamental characteristics and typical uses of fretted instruments employed in educational and congregational settings. Offered: Fall and Spring.

MUSC 1920 - Class Voice I (1)
First course for fundamentals of singing, including vocal technique and solo vocal performance. Offered: Fall.

MUSC 1921 - Class Voice II (1)
Second course for fundamentals of singing, including vocal technique and solo vocal performance. Prereq: MUSC 1920. Offered: Spring.

MUSC 1941 - Class Piano I (1)
This is the first course in the class piano sequence designed for music majors preparing for the piano proficiency requirements unique to their major performance areas. No prior piano experience is required. Students must pass this course with a grade of C- or better to advance to MUSC 1942 (Class Piano II). Prereq/Co-req: MUSC 1510. Offered: Fall and Spring.

MUSC 1942 - Class Piano II (1)
This is the second course in the class piano sequence designed for music majors and minors working towards completion of their piano proficiency requirements. Students must pass this course with a grade of C- or better to advance to MUSC 2941 (Class Piano III). Prereq: MUSC 1941. Offered: Fall and Spring.

MUSC 2941 - Class Piano III (1)
This is the third and final course in the class piano sequence designed for music majors preparing to fulfill their piano proficiency requirements. Students should have either passed (with a grade of C- or higher), or tested out of, MUSC 1941 and MUSC 1942 before taking this course. Prereqs: MUSC 1941 and MUSC 1942. Offered: Fall and Spring.

MUSC 3931 - Class Strings (1)
Offered: On rotation.

MUSC 3932 - Class Woodwinds (1)
Offered: On rotation.

MUSC 3933 - Class Brass (1)
Offered: On rotation.

MUSC 3934 - Class Percussion (1)
Offered: On rotation.

Nursing

NURS 210 - Medication Dosage Calculation for Nurses (1)
Introduces students to the basic principles of medication calculation and facilitates the development of skills necessary to ensure accuracy when calculating medication dosage. LEC 1. Prereqs: Admission to the School of Nursing and all required science courses must be completed with a minimum science GPA of 2.30 on a 4.00 scale.

NURS 211 - Transition to Civilian Healthcare (2)
Examination of the needs of service members planning to assume civilian healthcare roles, emphasizing knowledge, technology, and practical tools essential to make the change. Offered: Summer.

NURS 222 - Professional Nursing Practice (2)
This course initiates the process of professional nursing socialization for the baccalaureate student, focusing on the major nursing concepts and current trends and issues in healthcare. LEC 2. Prereqs: Admission to the School of Nursing and all required science courses must be completed with a minimum science GPA of 2.30 on a 4.00 scale. Offered: Fall, Jan Term, and Spring.

NURS 223 - Introduction to Professional Nursing (2)
Introduction to current healthcare issues and trends. Topics discussed include the aging, vulnerable populations, healthcare delivery systems, genetics, biogenetics, regulatory agencies, professional organizations, bioterrorism, emerging infections, health insurance, and informatics. Students are introduced to the process of cultural/spiritual competence in the delivery of healthcare services. Offered: Summer.

NURS 224 - Health Promotion across the Lifespan (2)
This course emphasizes the integration of cultural/spiritual and health promotion theories in promoting health and wellness for diverse populations across the lifespan. Emphasis is placed on basic human needs, quality of life, risk reduction, and outcomes improvement. Prereqs: NURS 223 and NURS 243. Co-reqs: NURS 242 and NURS 342.

NURS 232 - Statistics for Health Care Professionals (3)
Study of descriptive statistics as well as basic parametric and nonparametric statistical tests. These statistics are necessary for a beginning understanding of factual information and probability decision-making required to critique and utilize research in nursing. LEC 3. Prereq: College algebra or higher.

NURS 241 - Health Assessment (4)
Students will be introduced to health assessment principles with a consideration for cultural and spiritual sensitivity and competence. Students will acquire the skills to perform a systematic examination of an adult and document the findings. LEC 3, LAB 2. Prereqs: Admission to the School of Nursing and all required science courses, including BIOL 225, must be completed with a minimum science GPA of 2.30 on a 4.00 scale. Prereq/Co-req: NURS 222. Offered: Fall and Spring.

NURS 242 - Health Assessment across the Lifespan (2)

This course introduces students to beginning health assessment principles, with a consideration for cultural/spiritual diversity across the lifespan. Students will acquire the skills to perform systematic examination of healthy newborn to older adult and document the findings. Prereqs: NURS 223 and NURS 243. Co-reqs: NURS 224 and NURS 342. Offered: Summer.

NURS 243 - Pathophysiology (4)

Study of disruptions in homeostasis across the life span. Content stresses the pathophysiology of cellular alteration and function. LEC 4. Prereqs: Admission to the School of Nursing and all required science courses, including BIOL 217, BIOL 218, BIOL 225, and CHEM 108, CHEM 109, must be completed with a minimum science GPA of 2.30 on a 4.00 scale.

NURS 332 - Pharmacology in Nursing (3)

Provides theoretical and conceptual bases for pharmacology in nursing based on a collaborative interdisciplinary approach. Emphasis on developing a broad base of knowledge of the major drug classifications necessary for safe and effective administration and monitoring of medications to clients of all ages. Key concepts of pharmacology, basic medication facts, and dosage calculations will be discussed. LEC 4. Prereqs: NURS 210, NURS 241, and NURS 243.

NURS 335 - Research Basic to Nursing Interventions (3)

Provides an introduction to the research process and the application to scholarship and clinical practice. Students learn to be consumers of research through reviewing the literature, critiquing research, and identifying methods appropriate to study specific practice-related problems. Emphasis is placed on critical thinking, evidence-based practice, and quality improvement. LEC 3.

NURS 342 - Introduction to Pharmacology & Dosage Calculation (4)

Provides theoretical and conceptual bases for pharmacology across the lifespan in nursing based on a collaborative interdisciplinary approach. Emphasis on developing a broad base of knowledge of the major drug classifications necessary for safe and effective administration and monitoring of medications to clients of all ages. Key concepts of pharmacology, basic medication facts, and dosage calculations will be discussed. Prereqs: NURS 223 and NURS 243. Co-reqs: NURS 224 and NURS 242. Offered: Summer.

NURS 344 - Psychiatric Mental Health Nursing (4)

Examination of psychiatric mental health needs of individuals, families, and groups across the life span, emphasizing communication, neurobiology and psychosocial nursing with clinical experiences in acute and community mental health care settings. LEC 2, LAB 6. Prereqs: NURS 210, NURS 222, NURS 241, and NURS 243.

NURS 351 - Childbearing Family (5)

Development of skills and the acquisition of knowledge and professional values to prepare the student for the role of health care provider for the childbearing family. Clinical experiences provide a variety of in-patient and community-based learning opportunities. LEC 2.5, LAB 7.5. Prereqs: NURS 332 and NURS 381. Prereq/Co-req: NURS 344.

NURS 381 - Foundations for Clinical Nursing Practice (8)

Initiates the acquisition of basic clinical nursing skills that will assist students to become safe, efficient, compassionate practitioners. Students will utilize and continue to develop physical assessment skills and a theoretical knowledge base to be used in clinical situations. Opportunities are provided for the student to implement the nursing process to deliver safe care to individual clients. LEC 5, LAB 9. Prereqs: NURS 222, NURS 241, and NURS 243. Prereqs/Co-reqs: NURS 332 and NURS 344.

NURS 383 - Nursing Process in Adult Health (8)

Focuses on clinical decision making in the management of adult medical surgical clients in secondary health care settings. Emphasis is placed on acute well-defined health stressors and their effect on the whole person. Students develop collaborative problem solving and evidenced-based practice as they provide care for individual and small groups of clients. Nutritional needs and rehabilitation are integrated throughout the content. LEC 5, LAB 9. Prereqs: NURS 332, NURS 344, and NURS 381.

NURS 422 - Senior Seminar (3)

Capstone seminar experience designed for the student to develop and present a written and oral presentation of a selected quality improvement project with application of concepts of leadership and collaboration. Last semester, senior standing. Prereqs: NURS 335, NURS 452, and NURS 460. Recommended Co-req: NURS 451. Offered: Fall and Spring.

NURS 430 - Leadership and Management for Nurses (3)

Study of concepts, principles, and theories as a basis for developing the role of an entry-level nurse-manager in a health care organization. Critical thinking skills are utilized to problem-solve and effect change in the clinical setting. Prereq/Co-req: NURS 335. Co-req: NURS 440. Offered: Spring.

NURS 438 - Clinical Preceptorship (4)

Concentrated clinical immersion experience with concepts of leadership and management applied in assigned clinical practicum setting. Emphasis is on the use of the nursing process and clinical skills as students assess, plan, implement, and evaluate evidence-based care provided to a small, select number of patients. Includes 180 clinical hours. Grading is pass/fail. Last semester, senior standing. Prereqs: NURS 452 and NURS 460. Prereqs/Co-reqs: NURS 422, NURS 451, and NURS 454. Offered: Fall and Spring.

NURS 440 - Senior Seminar/Preceptorship (4)

A capstone seminar experience where the student develops, analyzes, implements, and presents a written and oral presentation of a selected project. The clinical preceptorship component consists of a concentrated clinical immersion experience. Students enhance the use of the nursing process and clinical skills as they assess, plan, implement, and evaluate evidence-based care provided to a small, select number of patients in secondary and tertiary healthcare settings. Prereq/Co-req: NURS 335. Offered: Spring.

NURS 451 - Community Health Nursing (5)

Relates public health principles to professional nursing practice. Focuses on health promotion, disease prevention, and risk reduction in individuals, families, groups, and populations across the lifespan in the community setting. LEC 2.5, LAB 7.5. Prereqs: NURS 351 and NURS 383. Prereq/Co-req: NURS 452.

NURS 452 - The Childrearing Family (5)
Examination of health needs of families from birth through adolescence. Refinement of critical thinking and decision-making skills as students care for the pediatric client and family experiencing simple, complex and/or multiple health stressors. LEC 2.5, LAB 7.5. Prereqs: NURS 351 and NURS 383.

NURS 454 - Principles of Leadership and Management in Nursing (3)
Study of concepts, principles and theories as a basis for developing leadership skills for an entry-level professional nurse. Emphasis is on patient care management, evaluation of outcomes, healthcare systems, legal safeguards, ethics, finance, and policy. Critical thinking skills are utilized to problem-solve, promote patient safety, and effect change in the clinical setting. Prereqs: NURS 452 and NURS 460. Prereq/Co-req: NURS 451. Offered: Fall and Spring.

NURS 460 - Principles of Critical Care Nursing (6)
Provides structured learning experiences in adult critical care environments in tertiary health care settings. The student establishes priorities of care for patients experiencing complex and multisystem health stressors. Communication skills are strengthened as students collaborate with other members of the health care team to become managers of care for critically ill patients. LEC 3.5, LAB 12 hours per week for 12 weeks. Prereqs: NURS 351 and NURS 383. Offered: Fall and Spring.

Nursing - Electives

NURS 110 - Health Care Perspectives (1)
Examination of basic understanding of human beings, health care consumerism, decision-making, career opportunities, and health care issues pertinent to nursing. Open to non-nursing majors. LEC 1.

NURS 301 - Camp Nursing (3)
Examination of collaborative practice as members of an interdisciplinary health care team in a residential camp setting. Explores education and health care of children age 6 to 17 years who are affected with a chronic illness. Students utilize knowledge of principles of growth and development as they assist children with risk reduction and health promotion strategies. Students engage in direct interaction with individuals and small groups and act as patient advocates, while anticipating, planning, and managing developmentally appropriate care. Prereqs: NURS 381, and permission of the instructor.

NURS 302 - Nursing Care of the Older Adult (3)
Examination of in-depth nursing care issues of the older adult. Topics discussed include theories of aging, the gerontological nursing specialty, legal aspects, models of care, geriatric syndromes, and gerontological care issues. Prereq: NURS 381.

NURS 303 - Technology and Informatics in Health Care (3)
Provides the student with knowledge regarding informatics and technology in the health care delivery system. Students use an electronic health record program and technology to help facilitate health of the individual, family, and community. Prereq: NURS 241.

NURS 304 - Missions Nursing Abroad (3)
Examination of missions nursing from a global perspective. Provides the opportunity to explore the nature of missions nursing, to examine one's calling to missions nursing, to plan and participate in nursing activities related to missions, and to share experiences from the mission field. Prereq: Permission of the instructor.

NURS 305 - Independent Study (1)
Content varies with the needs and interests of the student. Prereqs: Permission of the instructor and associate dean of the School of Nursing.

NURS 306 - Independent Study (2)
Content varies with the needs and interests of the student. Prereqs: Permission of the instructor and associate dean of the School of Nursing.

NURS 307 - Independent Study (3)
Content varies with the needs and interests of the student. Prereqs: Permission of the instructor and associate dean of the School of Nursing.

NURS 308 - High-Risk Neonatal Nursing (3)
Study of high-risk neonates and their families, including genetic abnormalities, preventive measures, and long-term sequelae associated with birth of these neonates. Exploration of the roles of the nurse and other health care professionals, including the role of providers in early intervention services. Prereqs: NURS 351, NURS 383, and permission of the instructor.

NURS 309 - Perioperative Nursing (3)
Examination of the role of the nurse and other health care professionals involved in the care of the patient undergoing surgical intervention. Emphasis on the nursing care of the patient in the operating room as well as the preoperative and post anesthesia recovery areas. Prereqs: NURS 381 and permission of the instructor.

NURS 310 - Ethical Considerations in Nursing (3)
Examination of legal, ethical, and moral issues relative to the profession of nursing. Attention to classical and contemporary ethical theories, principles, and philosophical considerations. Exploration of ethical decision making and problem solving in the context of providing ethically appropriate nursing care consistent with personal and professional values. LEC 3. Prereq: NURS 381 or permission of the instructor.

NURS 313 - Labor and Delivery Nursing (3)
Opportunities for the student to gain additional theoretical knowledge and clinical skills related to the labor and delivery process. The student will complete a preceptored clinical experience with a registered nurse in a labor and delivery setting. LEC 1.5, LAB 4.5. Prereq: NURS 351 and permission of the instructor.

NURS 316 - Developmental Disabilities (2)
This elective interdisciplinary online course facilitates the acquisition of knowledge, skills, and professional values to prepare students to work with individuals with developmental disabilities and their families. Attention is given to interprofessional collaborative teamwork that

coordinates and provides care for individuals with developmental disabilities and their families. The course content emphasizes the issues and challenges that affect the lives of people with disabilities and their families, while increasing cultural awareness, sensitivity, and knowledge of available support services in the community. Prereq: Sophomore standing or higher.

NURS 317 - CampUS for Developmental Disabilities (1)

This summer lab intensive elective course allows students from various disciplines/majors the opportunity to care for individuals with developmental disabilities in an inclusive summer day camp environment. Attention is given to interprofessional collaborative teamwork that coordinates and provides care for individuals with developmental disabilities. Students engage in direct interaction with individuals with disabilities while anticipating, planning, managing and evaluating developmental care. Web-enhanced. Prereq: Permission of instructor; sophomore standing or higher (no major restrictions).

NURS 318 - Emergency Nursing (3)

Examination of the role and responsibilities of the nurse in emergency nursing. This course utilizes the preceptor model in local hospital emergency departments. Prereqs: NURS 351 and NURS 383 and permission of the instructor.

NURS 322 - Health Seminar (2)

Focuses on current practice as related to foundational areas of nursing care. Designed to meet the educational needs of students who have training and experience in healthcare and who desire to enter the workplace as a nurse, the emphasis of the course is to expand the student's knowledge, skills, and attitudes by applying information related to new technology, equipment, current nursing trends, and legal requirements to previously acquired education and skills competency. Grading is pass/fail only. Offered: Fall, Spring, and Summer.

NURS 402 - Nursing in the British Isles (3)

Observation of the role of the nurse in the British Health Care System with emphasis on historical influence on professional nursing. London serves as the setting for the course. Prereq: NURS 241 and permission of the instructor.

NURS 403 - Missions Nursing (3)

Examination of missions nursing from a global perspective. Provides the opportunity to explore the nature of missions nursing, to examine one's calling to missions nursing, to plan and participate in nursing activities related to local and foreign missions, and to share experiences from the mission field. Meets requirements for Samford's Convocation program that encourages students to develop both spiritually and academically and to integrate faith and learning from a distinctively Christian perspective. LEC 3. Prereq: NURS 241.

NURS 404 - Advanced Practice Roles in Nursing (3)

Examination of advanced practice roles in nursing. Provides the opportunity to explore history and context, education, certification and licensure, and current issues affecting the Advanced Practice Registered Nurse (APRN). Emphasis is given to the roles of certified registered nurse anesthetists, certified nurse-midwives, clinical nurse specialists, and certified nurse practitioners. Prereq: NURS 383. Offered: Spring.

NURS 405 - National Health Service in the United Kingdom (3)

This course explores the evolution of the largest healthcare system in the world (the National Health Service of the United Kingdom) with an emphasis on its predictive, preventive, and personalized medicine elements. A comparison of health care delivery systems, public health systems, and health promotion approaches in the US and UK will also be undertaken. Using the Interprofessional Educational Collaborative (IPEC) competencies, students will trace the origins of the public health movement as we walk through the streets of London, Edinburgh, and other locations in the UK. Prereq: Permission of the instructor. Offered: Jan Term and Summer, on rotation.

NURS 406 - Women's Health Nursing (3)

This course facilitates the acquisition of knowledge, skills, and professional values to prepare the student to work with women as clients in the health care setting. Through problem-based learning activities, students will gain knowledge about current evidence-based women's health information to promote optimal health and well-being. Students will explore health care issues related to women throughout the life span with an emphasis placed on self-care and health promotion. Content will reflect the degree and extent of diversity among women in the population. Attention will be focused on the physiological, psychosocial, developmental, educational, and spiritual needs of women as clients in the health care setting. Students will learn about women's health issues related to vulnerable populations. The influence of current social, political, economic, environmental, and genetic factors will be explored. Offered: Spring.

NURS 407 - Forensic Nursing (3)

An introduction to the emerging field of forensic nursing and forensic nursing practice. Offered: Fall.

NURS 408 - Mental Health and the Movies: Using Films to Understand Psychopathology (3)

This course focuses on the portrayal of mental illness in films. Representations of psychopathological states in films will be examined within the context of contemporary social issues such as stigma and discrimination. Major mental disorders will be highlighted. This course is open to all majors within the university. Offered: Fall.

NURS 411 - Pediatric Oncology Nursing (3)

Focus on health needs of children and their families who are affected with devastating illnesses. Students collaborate with interdisciplinary care teams to provide safe nursing care and refine critical decision-making skills in a preceptor model of learning. LEC .5, LAB 6.5. Prereq: NURS 452, and permission of instructor.

Nutrition & Dietetics

NUTR 110 - Principles of Food Preparation (4)

Introduction to food buying, food preparation, food storage, and dietary planning in accordance with scientific principles of nutrition. LEC 2, LAB 2. Offered: Fall, Spring, and Jan Term.

NUTR 210 - Introduction to Nutrition and Dietetics (2)

Survey of career opportunities in the health field and introduction to computer software pertinent to future career-related opportunities. Offered: Fall.

NUTR 216 - Personal Nutrition (4)
Introduction to nutrition for personal lifestyle choices. Includes study of digestion, absorption, and metabolism of nutrients. Recent advancements in nutrition, application to meal planning, and strategies for selecting nutritionally balanced foods are also presented. Offered: Fall and Spring.

NUTR 220 - Nutrition Science for Health Professions (4)
Principles of human nutrition, food choices, and behaviors related to health of individuals. Included in this course is the study of nutrients in food, their roles in health and disease, dietary recommendations, concepts of energy balance, and their application to global nutrition needs. The course will capture the most recent advancements in nutrition science and their relation to health and disease. Offered: Fall and Spring.

NUTR 301 - Foundations of Nutrition (4)
Study of fundamental principles of normal nutrition and their relation to the health and physical fitness of individuals. Prereq: NUTR 216 or NUTR 220. Prereqs/Co-reqs: CHEM 108 and CHEM 109 or CHEM 205 and CHEM 206. Offered: Fall.

NUTR 305 - Introduction to Culinary Medicine/Nutrition (4)
Culinary medicine is a new evidenced-based field that combines the culinary art of food and cooking with the sciences of nutrition and medicine. This hands-on introductory course introduces students to teaching kitchens that help participants understand the role of nutrient-dense foods in the prevention and treatment of disease and restoration of well-being. Prereq: NUTR 110, NUTR 216, or NUTR 220. Offered: Spring.

NUTR 310 - Lifecycle Nutrition (4)
Rapidly moving study of nutrition in the lifecycle from infancy through advancing years. Emphasis on application of the nutritional requirements and guidelines in each age group to dietary planning and intake. Prereq: NUTR 216 or NUTR 220. Offered: Fall.

NUTR 312 - Food, Culture, and Society (4)
Examination of how, what, when, where, and why people eat. Cultural differences related to food provision, production, and consumption will be evaluated. Relationships of history, geography, climate, customs, social status, health, economy, religion, and politics to food and society also explored. Prereq: NUTR 110. Offered: Spring and Jan Term.

NUTR 350 - Community Nutrition Education (4)
Study of community-based programs with nutrition components, including worksite wellness, health promotion, schools, day-care programs, and health clinics. Programs in these areas include nutrition screening and assessment, feeding programs and assistance, plus health promotion and disease prevention. Emphasis on development of counseling skills and use of resources to take into account cultural differences and to develop nutrition education plans, goals, and programs for community groups. Prereq: NUTR 216 or NUTR 220. Offered: Fall.

NUTR 360 - Nutrition Assessment and Counseling (4)
Based on the nutrition care process, the nutrition assessment section of this course will emphasize components such as anthropometric assessment, biochemical assessment, clinical assessment and dietary assessment. Nutrition assessment methods will be discussed and evaluated as applied to clients and patients. Results will used to determine nutrition status and develop a nutrition care plan consisting of a nutrition diagnosis, intervention plan, and monitoring. The counseling section will focus on behavior theories and counseling techniques that have shown success in nutrition education and intervention. Class will be comprised of lecture, lab, and simulation experiences. Prereqs: NUTR 216 or NUTR 220; NUTR 310. Offered: Spring.

NUTR 371 - Directed Professional Practicum (2-12)
In-depth study and practical experience in nutrition and dietetics. Students work with a dietetic preceptor for approximately 120 hours. For second semester junior and senior-level students. May be repeated three times for a maximum of 12 credits. Prereqs: NUTR 216 or NUTR 220; NUTR 110, NUTR 301, and NUTR 310; and permission of the instructor. Offered: Spring and Summer.

NUTR 372 - Foods and Nutrition Externship (4 or 8)
In-depth study and practical experience in foods and nutrition. Students work with a preceptor in an assigned field experience. For second semester junior and senior-level students. May be repeated for a maximum of 8 credits. Prereqs: NUTR 110, NUTR 216, NUTR 220, NUTR 301, and NUTR 310. Offered: Fall, Spring, and Summer.

NUTR 410 - Medical Nutrition Therapy I (4)
Study of dietary deficiencies as they relate to disease. Emphasis on those diseases which may be improved and/or corrected through diet. Prereqs: CHEM 215 and CHEM 216; NUTR 216 or NUTR 220;
NUTR 310, NUTR 350, NUTR 360, and NUTR 415. Offered: Fall.

NUTR 411 - Medical Nutrition Therapy II (4)
Study of the dietary deficiencies that relate to disease and the nutritional health of the patient in the hospital or community setting. Students learn through case studies. Emphasis on development of nutrition care plans for selected patients and disease states. Preventive dietary and health practices are also discussed. Prereqs: NUTR 410. Offered: Spring.

NUTR 412 - Quantity Food Production and Management (4)
Study of planning, preparation, and presentation of meals for groups larger than 50. Includes catering, banquets, cafeteria, and hospital food service. Special consideration is given to buying, menu developing, producing, and serving food. Also includes visits to local hospitals and restaurant food services. LEC&LAB: 5. Prereqs: NUTR 110 and NUTR 310. Offered: Fall.

NUTR 413 - Food Service Organization and Management (4)
Study of equipment, personnel, and cost in the management of large quantity food services. Includes guest professional lectures and site visits to local food service operations. LEC&LAB: 5. Prereq: NUTR 412. Offered: Spring.

NUTR 414 - Experimental Foods (4)
Scientific approach to the factors involved in preparation of standard food products. Experimental methods and techniques are employed in planning, preparation, and evaluation of food products. LEC&LAB: 4. Prereqs: CHEM 205, CHEM 206, and NUTR 110. Offered: Fall.

NUTR 415 - Advanced Nutrition I: Macronutrients (4)
Metabolism of macronutrients, carbohydrate, lipid, and protein in humans integrating physiology, biochemistry, and nutrition with a focus on maintaining optimum health and preventing disease. Prereqs: NUTR 216 or NUTR 220; CHEM 216 and CHEM 345. Offered: Spring.

NUTR 416 - Advanced Nutrition II: Micronutrients (4)
Metabolism, dietary needs, deficiency symptoms, and food sources of vitamins and minerals in humans. Prereqs: CHEM 215, CHEM 216, and CHEM 345; NUTR 415. Offered: Fall.

NUTR 418 - Nutrigenomics (3)
This course will provide students with an understanding of the fundamental concepts involved in the regulation of gene expression by dietary nutrients, and how individual genetic variation affects nutrient uptake and metabolism. This will be achieved by investigating the complex interactions between diet, genotype, and phenotype as they pertain to fuel metabolism, health status, and chronic disease risk. Furthermore, the implications of this emerging science with regard to personalized nutrition in dietetics practice will be discussed. LEC 2, LAB 1. Prereq: NUTR 415. Offered: Spring.

NUTR 490 - Senior Seminar in Foods and Nutrition (4)
Students seeking a degree in foods and nutrition are required to complete the senior seminar course. It represents the culmination of the undergraduate career by integrating and applying knowledge and experiences from the full range of the undergraduate educational experience. The work required and is commensurate to a project designed to showcase the totality of the student's educational achievements. Prereq: Senior status. Offered: Spring.

NUTR 491 - Professional Issues in Dietetics (2)
Capstone course for nutrition and dietetics majors covering professional issues and responsibilities such as ethics, competencies, and the scope of practice of the RDN. Supervised practice application, including the Dietetic Internship application and/or graduate application, are completed within the class. Prereq: Senior status. Offered: Fall.

NUTR 493 - Problems in Nutrition (1-4)
Individual topic in nutrition selected by the student. Topic may be one not examined in depth in a regular course or research the student needs to complete to meet foundational knowledge and skills required by an ACEND-accredited Didactic Program in Dietetics. Offered: See advisor.

NUTR 498 - Research Methods in Nutrition (2)
Examines basic research terminology and methodology, including formulating a research question, ethical considerations in research, evaluating and interpreting scholarly research articles, carrying out a literature review, choosing a research study design, and submission of a research proposal and an IRB application. Prereqs/Co-reqs: BIOL 217 and NUTR 412. Offered: Spring.

NUTR 499 - Senior Seminar in Nutrition (2)
The class is the culmination of the educational experience for both nutrition and dietetics and foods and nutrition majors, and is designed to reflect the students' mastery of content and ability to bridge knowledge and application. This is done by completing an empirical research project and reporting the findings both in writing and orally. Prereqs/Co-reqs: BIOL 218 and NUTR 498. Offered: Fall.

Philosophy

PHIL 200 - Christian Ethics (4)
Examination of contemporary social-ethical issues in light of Christian ethical principles, derived from scripture, church history, and the history of philosophy. Cross-listed with BREL 200. Offered: Fall and Spring.

PHIL 210 - Introduction to Science and Religion (4)
Exploration of the interaction between science and religion in Western culture, with some comparative analysis of non-Western traditions. Included are a comparison of the tasks of scientific and theological investigation and discourse, models of interaction between science and religion, historical conflicts, and ethical implications. Offered: Spring.

PHIL 230 - Medical Ethics (4)
Introduction to the ethical issues in health care, medical research, and public policy, with ethical analyses of such issues as euthanasia, physician-assisted suicide, embryonic stem cell therapies, medical research on patients, abortion, in vitro fertilization, cloning, and the natural and civil rights to health care. Satisfies the general education humanities requirement for most majors. Offered: Spring. (Formerly PHIL 330)

PHIL 241 - Introduction to Philosophy (4)
Examination of perennial questions and problems of life that have inspired philosophical investigation over the past 2,500 years. Offered: Fall and Spring.

PHIL 301 - History of Philosophy: Ancient and Medieval (4)
Survey and examination of salient and influential ideas and representatives of the history of philosophy from pre-Socratic philosophers through the medieval period, presenting the significance and historical context of philosophical concerns. Offered: Fall.

PHIL 302 - History of Philosophy: Modern and Contemporary (4)
Survey and examination of salient and influential ideas and representatives of the history of philosophy from the 17th century to the present, including the significance and historical context of philosophical concerns. Offered: Spring.

PHIL 311 - Philosophy of Religion (4)
Investigation of philosophical issues in religious thought, including such issues as proofs and disproves of God's existence, the meaning of religious language, truth-claims in different religions, and related matters. Cross-listed with BREL 364. Offered: Fall, on rotation.

PHIL 314 - Philosophical Ethics (4)
Exploration of fundamental bases of morality by presenting and examining the salient features of virtue, duty, utilitarian ethics, and Divine Command ethics. Offered: Fall, on rotation.

PHIL 321 - Existentialism (4)
Introduction to philosophical, theological, and literary aspects of such themes as human existence, anxiety, the individual in society, dread, and other issues. Offered: Spring, on rotation.

PHIL 328 - Metaphysics (4)
Introduction to and examination of the philosophical study of the nature of reality, time, personal identity, consciousness, freedom, and other related issues. Offered: Spring, on rotation.

PHIL 331 - Medical Humanities (4)
Research and discussion of the relationships and reciprocal influences of medicine to the scientific, humanistic, and economic values of society. The primary goal is to gain a better knowledge of the importance of healthcare in the expression and formation of culture. Prereq: UCCP 101. Prereqs/Co-Reqs: UCCA 102 and UCCP 102. Offered: Spring, on rotation.

PHIL 351 - Logic (4)
Introduction to basic principles of correct reasoning, presenting criteria for sound, informal arguments and valid, deductive arguments. Offered: Spring.

PHIL 470 - Internship in Philosophy (2 or 4)
Prepares students for the workplace by teaching ways to apply their education in specific tasks in the workplace. Grading is pass/fail. Prereqs: Any two PHIL courses with a grade of C or higher. Offered: Every semester.

PHIL 491 - Readings in Philosophy (1)
Offered: As needed.

PHIL 492 - Readings in Philosophy (2)
Offered: As needed.

PHIL 493 - Readings in Philosophy (3)
Offered: As needed.

PHIL 494 - Readings in Philosophy (4)
Offered: As needed.

PHIL 498 - Seminar (4)
Correlation of the various studies within the philosophy major, focusing on a senior assessment paper or subject. Offered: Fall.

Pharmacy

PHRX 301 - Introductory Pharmacy Practice Experience I (3)
This course is designed to complement, within a pharmacy practice setting, the academic content in the didactic courses. Information to be covered includes pharmacy calculations, drug information, physiology, biochemistry, drug delivery systems, administration and communications. Introductory Pharmacy Practice Experience I will serve as an introduction to the practice of pharmacy and as preparation for the Advanced Pharmacy Practice Experiences in the fourth professional year. Offered: Summer.

PHRX 305 - Introduction to Pharmaceutical Sciences (4)
Introduction to the core concepts underlying pharmacology, pharmacokinetics, pharmacogenomics, and medicinal chemistry. Includes the basic pharmaceutical properties of various classes of antibiotics and their use in the treatment of infectious diseases. Topics covered serve as foundation for the Pharmaceutical Sciences course sequence in subsequent years of the curriculum. Offered: Spring.

PHRX 306 - Cellular and Molecular Biochemistry (4)
Topics addressed include DNA/RNA/protein structure and synthesis, signal transduction pathways, gene regulation, organelle function and regulation, enzyme kinetics, energy catalysis, and bacterial/viral biology. Foundation for understanding the cellular and biochemical actions of drugs. Offered: Fall.

PHRX 307 - Foundations of Drug Information (1)
Introduction to various drug information resources commonly used in the practice of pharmacy. The different types of research and database searching skills also are included. Afternoon lab sessions are mandatory to learn these resources and practice these skills. Concepts applied will be reinforced throughout the curriculum. Offered: Fall.

PHRX 308 - Physiologic Basis of Disease I (4)
First in a two-course sequence that addresses the basics of physiologic processes in the body as they relate to various diseases. Provides basis for the Pharmaceutical Sciences and Pharmacotherapy courses in subsequent years of the program. Offered: Fall.

PHRX 309 - Physiologic Basis of Disease II (4)
Second in a two-course sequence that addresses the basics of physiologic processes in the body as they relate to various diseases. Provides basis for the Pharmaceutical Sciences and Pharmacotherapy courses in subsequent years of the program. Offered: Spring.

PHRX 312 - Institutional Practice and Sterile Products (2)
Introduction to institutional/hospital pharmacy practice that specifically addresses the compounding of sterile products. Includes medication ordering and dispensing systems, patient medical charts, interprofessional interactions, and pharmacy- specific patient care activities. Students also learn the theory of sterile compounding and aseptic technique and discuss USP 797 regulations for a sterile

compounding environment, special procedures, and quality control as well as a review of state pharmacy regulations. In addition, this course addresses sterile compounding of hazardous drugs, USP 800, use of relevant references, applicable calculations, and production of total parenteral nutrition mixtures in addition to parenteral administration and equipment. Offered: Spring.

PHRX 313 - Pharmaceutics I (4)

Integration of pharmaceutical calculations with biopharmaceutics and technologies related to drug delivery systems and pharmaceutical dosage forms. Topics include weights and measures, proper prescription interpretation, concentrations, conversions, dosing, and mathematics of various dosage forms integrated with drug stability, solubility, dissolution, storage, delivery systems, and extemporaneous compounding. Offered: Fall.

PHRX 314 - Pharmaceutics II (3)

Continuation of Pharmaceutics I addressing biopharmaceutics and technologies related to drug delivery systems and pharmaceutical dosage forms. Specific topics include drug delivery systems, administration techniques, routes of administration, and extemporaneous compounding. Offered: Spring.

PHRX 315 - Introduction to Patient Care Systems (2)

Introduction to the "big picture" of health care in this country. Aspects of patient care addressed include societal, financial, legal, and governmental influences. The pharmacist's role emphasized as students begin to understand the opportunities and responsibilities of taking care of patients. Assessment of current level of professionalism in pharmacy education. Offered: Fall.

PHRX 316 - Population Health (3)

Encompasses communication with patients, health care professionals, and insurers including Medicare, Medicaid, and managed care. Introduction of broad concepts related to Medication Therapy Management, pharmacoepidemiology, pharmacoeconomics, public health, health care outcomes, health literacy and education, and cultural competence as they relate to the pharmacist as a change agent. Offered: Spring.

PHRX 320 - Integrated Pharmacy Applications (IPA) I (1)

Designed to integrate content within the first professional year as well as between years in the curriculum. Involves a combination of learning strategies such as labs and case discussions to augment student learning. Foundational content integrating students' knowledge of pharmacy courses completed in the first academic year. Offered: Fall.

PHRX 321 - Integrated Pharmacy Applications (IPA) II (1)

Designed to integrate content within the first professional year as well as between years in the curriculum. Involves a combination of learning strategies such as labs and case discussions to augment student learning. Foundational content integrating students' knowledge of pharmacy courses completed in the first academic year. Offered: Spring.

PHRX 401 - Introductory Pharmacy Practice Experiences (IPPE) IV (3)

Designed to complement, within a pharmacy setting, the academic content in the second professional year didactic courses. Information to be covered includes pharmacy calculations, drug information, pharmaceutical sciences, pharmacotherapy, ethics, and communication. Introductory Pharmacy Practice Experience will provide deeper insights into patient care and serves as preparation for Advance Pharmacy Practice Experiences in the fourth professional year. Offered: Summer.

PHRX 403 - Pharmacotherapy I (4)

First in a four-course sequence designed to examine the clinical use of medications in the management of acute and chronic disease. These courses explore approaches to pharmacotherapy that are evidence-based, patient-centered, and outcomes-oriented. Offered: Fall.

PHRX 404 - Pharmacotherapy II (4)

Second in a four-course sequence designed to examine the clinical use of medications in the management of acute and chronic disease. These courses explore approaches to pharmacotherapy that are evidence-based, patient-centered, and outcomes-oriented. Offered: Spring.

PHRX 405 - Pharmaceutical Sciences I (4)

First in a three-course sequence developed to provide an understanding of the pharmacological and chemical properties of individual agents and various drug classes. These properties include mechanism of action, pharmacokinetics, indications, adverse effects, drug interactions, dosage forms, and contraindications. Designed to apply understanding of pharmaceutical sciences to make rational decisions in the management of medication therapy. Topics covered in Pharmaceutical Sciences will serve as the foundation for the treatment of disease states outlined in the Pharmacotherapy course sequence. Offered: Fall.

PHRX 406 - Pharmaceutical Sciences II (4)

Second in a three-course sequence developed to provide an understanding of the pharmacological and chemical properties of individual agents and various drug classes. These properties include mechanism of action, pharmacokinetics, indications, adverse effects, drug interactions, dosage forms, and contraindications. Designed to apply understanding of pharmaceutical sciences to make rational decisions in the management of medication therapy. Topics covered in Pharmaceutical Sciences will serve as the foundation for the treatment of disease states outlined in the Pharmacotherapy course sequence. Offered: Spring.

PHRX 407 - Biopharmaceutics/Pharmacokinetics (4)

Encompasses foundational aspects of biopharmaceutics and pharmacokinetics. Designed to gain an understanding of the mathematical modeling of drug absorption, distribution, metabolism, and excretion. Addresses the impact of the dosage regimen and drug formulation on the ensuing therapeutic drug plasma concentrations. Offered: Fall.

PHRX 410 - Patient Self-Care and Monitoring I (3)

First in a two-course sequence designed to prepare the pharmacist to effectively assist patients in making self-care decisions. Particular emphasis given to the therapeutic use and monitoring of non-prescription medications and dietary supplements. Offered: Spring.

PHRX 415 - Financial Management (3)
Addresses concepts related to the fiscal management of pharmacy services at the systems, pharmacy, and patient level in various practice settings. Emphasizes decision- making related to the evaluation, procurement, and utilization of financial resources in order to maximize the value of the organization and to optimize patient care. Offered: Fall.

PHRX 416 - Ethics in Christianity and Health Care (2)
Based around six character traits of ethical persons. Provides various biblical and health care perspectives on each of these traits by both faculty and students. Lectures are supplemented by small-group discussions during which current ethical issues and viable options are addressed. Reflects on the individual's moral character. Facilitated by faculty trained in pharmacy, nursing, and religion. Offered: Spring.

PHRX 420 - Integrated Pharmacy Applications (IPA) III (1)
Designed to integrate content within the second professional year as well as between years in the curriculum. Built on the previous Integrated Pharmacy Applications courses (PHRX 320 and PHRX 321) and involves a combination of learning strategies such as labs and case discussions to augment student learning. More in-depth progression of content to integrate students' knowledge of all pharmacy courses in the second professional year. Offered: Fall.

PHRX 421 - Integrated Pharmacy Applications (IPA) IV (1)
Designed to integrate content within the second professional year as well as between years in the curriculum. Built on the previous Integrated Pharmacy Applications courses (PHRX 320 and PHRX 321) and involves a combination of learning strategies such as labs and case discussions to augment student learning. More in-depth progression of content to integrate students' knowledge of all pharmacy courses in the second professional year. Offered: Spring.

Physics
Of related interest: IDSC 201 - Scientific Methods (4).
Note on Special Problems courses: A maximum of five credits total for PHYS 461, PHYS 471, and/or PHYS 481 may count toward graduation requirements.

PHYS 100 - Physics for Society (4)
Conceptual survey of all fields of physics, including modern developments, with an emphasis on the explanation of everyday physical phenomena. While the course is primarily conceptual in nature, an understanding of high school algebra is necessary for understanding the quantitative concepts in the course. Not applicable to a major or minor in physics; closed to those who have had PHYS 101 or PHYS 203. Includes laboratory. Offered: Fall, Spring and most Jan Terms.

PHYS 101 - General Physics I (4)
Study of Newtonian mechanics, heat, light, sound, electricity, magnetism, and relativity. Includes laboratory. Prereq: Thorough understanding of algebra at the high school level. Offered: Fall and Summer I.

PHYS 102 - General Physics II (4)
Study of Newtonian mechanics, heat, light, sound, electricity, magnetism, and relativity. Includes laboratory. Prereq: PHYS 101; elementary knowledge of trigonometry desirable though not required. Offered: Spring and Summer 2.

PHYS 150 - Introduction to Astronomy (4)
Survey of the solar system, stars, and galaxies. Includes laboratory. Offered: Fall, Spring, and some summers.

PHYS 203 - Physics I (5)
Study of Newtonian mechanics, heat, light, sound, electricity, magnetism, and relativity using calculus. Includes laboratory. Co-req: MATH 240. Offered: Fall.

PHYS 204 - Physics II (5)
Study of Newtonian mechanics, heat, light, sound, electricity, magnetism, and relativity using calculus. Includes laboratory. Prereq: PHYS 203. Co-req: MATH 260. Offered: Spring.

PHYS 206 - Sound and Music (4)
Study of physical principles of production, transmission, and reception of sound. Course cannot count towards a physics major or minor. Includes laboratory. Prereq: High school algebra. Offered: See department chair.

PHYS 310 - Mechanics I (3)
Study of classical mechanics, including motion of planets and comets about the sun, using vector calculus. Includes study of the methods of Lagrange and Hamilton. Prereqs: PHYS 101 or PHYS 203, and MATH 270. Co-req: PHYS 311. Offered: Spring, on rotation.

PHYS 311 - Mechanics I Laboratory (1)
Laboratory companion course to PHYS 310. Offered: Spring, on rotation. Co-req: PHYS 310.

PHYS 330 - Electricity and Magnetism I (3)
Study of electromagnetic interaction, featuring Maxwell's equations. Prereqs: MATH 270, and either PHYS 203 and PHYS 204, or PHYS 101 and PHYS 102. Co-req: PHYS 331. Offered: Fall, on rotation.

PHYS 331 - Electricity and Magnetism I Laboratory (1)
Laboratory companion course to PHYS 330. Co-req: PHYS 330. Offered: Fall, on rotation.

PHYS 334 - Electronics (4)
Introduction to modern electronics. Includes laboratory. Prereqs: PHYS 203 and PHYS 204 or PHYS 101 and PHYS 102. Offered: See department chair.

PHYS 340 - Optics (3)
Introduction to optics. Prereqs: PHYS 203 and PHYS 204 or PHYS 101 and PHYS 102; and MATH 260. Co-req: PHYS 341. Offered: Spring, on rotation.

PHYS 341 - Optics Laboratory (1)
Laboratory companion course to PHYS 340. Co-req: PHYS 340. Offered: Spring, on rotation.
PHYS 350 - Modern Physics I (3)
Study of x-rays, atomic and nuclear physics, radioactivity, relativity, and quantum mechanics. Prereqs: PHYS 203 and PHYS 204, or PHYS 101 and PHYS 102. Co-reqs: PHYS 351 and MATH 260. Offered: Fall, on rotation.
PHYS 351 - Modern Physics I Laboratory (1)
Laboratory companion course to PHYS 350. Co-req: PHYS 350. Offered: Fall, on rotation.
PHYS 360 - Modern Physics II (3)
Continued study of quantum mechanics from Modern Physics I (PHYS 350). Includes applications of quantum mechanics to atomic, nuclear, solid-state, and laser physics. Prereq: PHYS 350. Offered: Fall, on rotation.
PHYS 410 - Mechanics II (3)
Continuation of PHYS 310 (Mechanics I). Prereqs: PHYS 310 and MATH 330. Offered: See department chair.
PHYS 420 - Thermal Physics (4)
Study of theories and concepts of thermodynamics, kinetic theory, and statistical mechanics, including Maxwell-Boltzmann, Bose-Einstein, and Fermi-Dirac statistics. Prereqs: PHYS 203 and PHYS 204, or PHYS 101 and PHYS 102; and MATH 260. Offered: Spring, on rotation.
PHYS 430 - Electricity and Magnetism II (3)
Continuation of PHYS 330 (Electricity and Magnetism I). Prereqs: MATH 270 and PHYS 330. Offered: See department chair.
PHYS 454 - Quantum Mechanics (3)
Study of the formulations of Schroedinger, Heisenberg, and Dirac. Includes applications to atomic and nuclear physics. Prereqs: PHYS 360 and MATH 270, or permission of the department chair. Offered: See department chair.
PHYS 461 - Special Problems (1)
Intended primarily for juniors and seniors in the physical sciences and mathematics. Prereq: Permission of the department chair.
PHYS 471 - Special Problems (2)
Prereq: Permission of the department chair.
PHYS 481 - Special Problems (3)
Prereq: Permission of the department chair.
PHYS 491 - Seminar (1)
May be repeated for a maximum of 6 credits. Prereq: Permission of the department chair.
PHYS 499 - Senior Thesis (4)
Capstone course and advanced research experience leading to a significant senior thesis in physics. Each student is required to design, conduct, analyze, write up, and present an original research project under the supervision of a faculty member. Experimental, theoretical, or computational physics topics are acceptable. Prereqs: Physics majors with senior standing and permission of the department chair. Offered: Fall and Spring.

Political Science
POLS 200 - Power and Politics (4)
Introduction to the field of political science. Focus on political communities and the way in which groups organize to form governments. This is done in reference to the concept of democracy and the way in which political communities either attain or fall short of the democratic ideal. Required of political science majors. Offered: Fall and Spring.
POLS 205 - Introduction to American Politics (4)
Survey of the structures and processes of the American political system with an emphasis on citizen participation. Required of political science majors. Offered: Fall and Spring.
POLS 301 - Methods and Practice of Political Science (4)
Introduction to political science methods and research tactics. Emphasis on integration of qualitative and quantitative analysis. Required of political science majors. Offered: Spring.
POLS 305 - American National Government (4)
Study of the political process in America, focusing on national political institutions. Subfield: American Politics.
POLS 310 - U. S. Foreign Policy (4)
Review of the development of the cardinal principles of American foreign policy, the changing role of the United States in international relations, and historic aspects of American diplomacy. Subfields: American Politics and World Politics.
POLS 312 - State and Local Government (4)
Study of the structure and functioning of various state and local governments. Subfield: American Politics.
POLS 313 - International Organization (4)
Explores the challenges to cooperation amongst state actors and the efforts of various international organizations to coordinate states' actions, regulate interstate political and economic relations, and minimize international conflict. Offered: Fall. Subfield: World Politics.
POLS 315 - Topics in Political Theory (4)
Intensive study of western political philosophy, presenting selected topics such as systems of thought (the classic Greeks, the democratic, the socialist) or time periods (medieval to Machiavellian, early modern to Rousseau, recent and contemporary). Students may substitute PHIL 301 or PHIL 302 for POLS 315. May be repeated for a maximum of 8 credits, if topics are different. Subfield: Political Theory.

POLS 316 - Public Administration (4)
Overview of the scope and methods of public administration, emphasizing political aspects. Reviews the growth and development of public administration as a field of intellectual inquiry; considers the role of administration in the political process and in policy-making; and examines the political relationships of the administrative environment. Subfield: American Politics.

POLS 319 - International Relations (4)
Historical and analytical study of the U.S. and the international community since WWII, surveying the political, military, and economic struggles of the major powers and third-world nations. Subfields: Political Theory, World Politics.

POLS 321 - Post-Soviet Politics (4)
Covers the post-Soviet region in its diverse geographic, historical, cultural, economic, and political settings. Examines the problems of building nations and states, democratizing authoritarian regimes, reforming command economies, and responding to new security threats. Subfield: World Politics.

POLS 322 - Latin American Politics (4)
Examination of the politics of Latin America. Compares and contrasts nations from the Caribbean, and North, Central, and South America. Uses history and theory to understand larger forces at work in these regions, and focuses on specific cases and accounts to bring out the human drama of Latin America. Subfield: World Politics.

POLS 323 - African Politics (4)
Study of social, economic, and political dimensions of Africa from the 19th century to the present. Special focus on state-society relations. Subfield: World Politics.

POLS 325 - The Constitution and the Federalist Papers (4)
Review of the United States Constitution and the Federalist Papers as an introduction to the ideas these founding documents represent. Subfields: Political Theory, American Politics.

POLS 330 - Classical Political Thought (4)
Introduction to the most influential philosophical texts of the ancient world, with attention paid to the context of Greek cultural development. Subfield: Political Theory.

POLS 332 - Human Rights (4)
Explores the concept of human rights, defined as the rights which each human being, upon birth, automatically enjoys, regardless of the race, religion, political system, or gender into which he or she is born. Offered: Fall. Subfield: World Politics.

POLS 333 - Genocide (4)
Study of genocide, working toward an understanding of what might seem impossible to understand: why people and institutions have attempted to exterminate a distinct racial, cultural or ethnic group; the conditions which give rise to these efforts; and the extent to which the world is becoming more or less hospitable to genocide. Subfield: World Politics.

POLS 334 - Terrorism (4)
Examination of the theories, literature, and policies of terrorism and counterterrorism in order to understand better the contemporary terrorist's motivations and strategy. Subfield: World Politics.

POLS 335 - Medieval and Christian Political Theory (4)
Close reading of original texts with a view to gaining insight into the medieval approach to learning. Focus on Thomas Aquinas' view of Natural Law. Themes of medieval political life are described in light of Thomas' union of classical and Christian themes. Subfield: Political Theory.

POLS 337 - Elections and Political Participation (4)
Study of electoral behavior and other forms of political participation, including questions about who votes and why, what influences voter choice, and whether changes in turnout influence policy. Subfield: American Politics.

POLS 340 - Political Parties and Interest Groups (4)
Examination of the historical development, current development, institutional ramifications, and central explanatory theories of the most pervasive conduits of mass political participation, political parties, and interest groups. Subfield: American Politics.

POLS 345 - Modern Political Theory (4)
Introduction to the major texts in modern political theory. Focus on interpretation of the most influential texts of the modern period, beginning with Machiavelli and concluding with Marx, with attention paid to the context of European cultural, economic, and political development. Subfield: Political Theory.

POLS 348 - Riots, Rebellion, & Revolution (4)
Comparison of the English, French, Russian, and Chinese Revolutions, with a goal of understanding the political factors involved in radical political change. Offered: Jan Term, on rotation. Subfield: Political Theory, World Politics.

POLS 350 - Impeachment (4)
Study of impeachment procedures. Addresses issuing of articles of impeachment by the United States House of Representatives and trial by the United States Senate. Offered: Jan Term. Subfield: American Politics.

POLS 351 - European Politics (4)
Descriptions of structure; analysis of functioning. Subfield: World Politics.

POLS 352 - Italian Politics: From Napoleon to Berlusconi, 1800-2011 (4)
Introduction to Italian politics from the beginning of the 19th century to today with a special emphasis on the distinctive Italian political culture. Offered: Fall, on rotation. Subfield: World Politics.

POLS 355 - Politics in Film (4)
In-depth assessment of the treatment of political themes in film. Subfield: American Politics.

POLS 360 - Urban Geography: The North American City (4)
Geographic perspective of the past, present, and future of the American city. Topics include the historic roots of cities, development of the U.S. urban system, transportation, and the shaping of cities; social, political, and economic dynamics of urban areas; urban growth, decline, and revitalization; suburbanization; and challenges facing cities in the 21st century. Cross-listed with GEOG 360 and SOCI 360. Offered: Spring. Subfield: American Politics.

POLS 361 - Bridging London (4)
Field-based exploration of the geography of London and its environs. Students investigate historical development, commerce, naval power, imperialism, colonialism, scientific achievement, industrial revolution, financial systems, economic frameworks, transportation, governance, urban design, community, culture, society, ethnicity, international significance, and the intersection between globalization and urbanization. Cross-listed with CLAS 361, GEOG 361, HIST 361, JMC 361, SOCI 361

POLS 363 - Politics of Developing Nations (4)
Study of the developing nations in Asia, Africa, and Latin America. Examination of their societies, the impact of European Colonialism, and their problems since independence. Subfield: World Politics.

POLS 365 - Women in U.S. Politics (4)
Examination of how the U.S. Government's relationship to its female citizens has changed through the years and how important gender is in determining political attitudes and participation. Students encounter and assess competing perspectives on current issues in women's and gender politics. Subfield: American Politics.

POLS 370 - Men and Women in War and Peace (4)
Investigation of contemporary gender issues in world politics, with emphasis on cultural politics, women and development, gender and war, and civil and human rights. Subfield: World Politics.

POLS 390 - Monarchs, Bishops, and Martyrs: The English Reformation (4)
Study of historical and religious factors of the English Reformation. Course is taught in London with visits to historical sites. Cross-listed with HIST 390 and BREL 376. Subfield: World Politics.

POLS 392 - Geographies of Africa (4)
Presents a geographical exploration of Africa, focusing primarily on cultural issues. A broad range of topics will be investigated including: African stereotypes, environmental crises, social geographies of gender and religion, legacies of colonialism, and the impact of development policies throughout the region. Cross-listed with GEOG 392. Offered: On rotation. Subfield: World Politics.

POLS 394 - International Studies in Economics (3)
Cross-disciplinary introduction to the scope, causes, and consequences of poverty. Examination of the various measures of poverty as well as basic economic theory, explaining differences in income, wealth, and economic growth among regions. Emphasis on understanding poverty issues from a Biblical perspective. Course relies heavily on site visits to observe a wide variety of anti-poverty projects, including faith-based organizations and international nonprofit agencies. International travel required. Offered: Jan Term. Subfield: World Politics.

POLS 395 - Giants of Asia: China & India in the 21st Century (4)
Focuses on exploring these two giant countries and understanding their emergence as important world powers in the 21st century. The course investigates the physical environment, history, culture, economy, and politics that help shape these two countries. Cross-listed with GEOG 395. Offered: On rotation. Subfield: World Politics.

POLS 397 - Andes to Amazon: Physical Landscapes of Latin America (4)
Study of the geographical forces that influence the landscapes of Latin America and how they change over time. This course is organized by substantive topics rather than by country. Topics include regional specific plate tectonics, weather systems, oceanographic systems, and river systems. Cross-listed with GEOG 397. Prereq: GEOG 150. Offered: Spring, on rotation. Subfield: World Politics.

POLS 398 - The Alabama Constitution: 100 Years of Controversy (4)
Examination of the creation, structure, and interpretation of state constitutions. Special attention paid to the 1901 Alabama Constitution and issues surrounding the document as well as to current and past reform movements. Cross-listed with JMC 398. Subfield: American Politics.

POLS 399 - London Study Topics (4)
Special courses designed for and offered at the Daniel House London Study Centre. Topics vary, but course is not repeatable.

POLS 410 - Game Theory (4)
Elementary examination of the theory of games and strategic behavior with an emphasis on applications. Topics discussed include strategic form games, extensive form games, and games of asymmetric and incomplete information. Various equilibrium concepts also discussed. The course will apply game theoretic concepts to strategic behavior in the social sciences, particularly economics and political science, with applications ranging from cartel behavior to international diplomacy. Prereq: POLS 301. Offered: Fall, on rotation. Subfields: Political Theory, World Politics.

POLS 417 - Political Communication (4)
Focuses on the relationship between media and politics by examining presidential speeches, social movements, and efforts to shape public opinion in the modern era. Cross-listed with COMS 417. Offered: Spring. Subfield: American Politics.

POLS 430 - Politics of Education (4)
Exploration of the inseparable relationship between politics and education. The topic of education will be used to examine the fundamental features of the American political system. Prereq: UCCA 102. Offered: Fall and Spring, on rotation. Subfield: American Politics.

POLS 435 - Legislative Process (4)
Study of state and national legislatures, their internal structures, constituents, and legislators. Subfield: American Politics.

POLS 443 - American Public Policy (4)
Examination of the major political, social, economic, and technological forces influencing and shaping the nature, content, and outcomes of public policy in the United States. Subfield: American Politics.

POLS 444 - Introduction to Jurisprudence (4)
Introduction to standard approaches to jurisprudence and their various applications to the legal and political world. Offered: Spring. Subfields: Political Theory, American Politics.

POLS 445 - Constitutional History of the United States (4)
Review of the development of the basic concepts of American constitutional law. Subfields: Political Theory, American Politics.

POLS 449 - International Law (4)
An introduction to international law and institutions with an emphasis on nongovernmental organizations, civil society, and individuals. Rather than focusing on national legal systems, this course will concentrate on how law has emerged and evolved in the global system. Offered: Fall. Subfield: World Politics.

POLS 450 - Law and the World (4)
Introduction to the complex issues involved in comparing the various legal systems around the world. Subfield: World Politics.

POLS 452 - After Authoritarianism (4)
Explores the sources of authoritarian regime collapse and the subsequent development of new political institutions in the direction of democracy or some new form of authoritarianism. Case studies of different post-authoritarian regimes provide the empirical bases for the course. Offered: Fall. Subfield: World Politics.

POLS 453 - The State (4)
Explores the origins of the modern state and different theoretical perspectives on the role of the state in society and the international system. Also includes contemporary challenges to state sovereignty and the phenomenon of "failed states" in the international system. Offered: Fall. Subfields: World Politics, Political Theory.

POLS 460 - Internship (2-4)
Student internships in local, state, national, and international offices and agencies under supervision of the instructor. Variable credit. May be repeated for a maximum of 8 credits.

POLS 461 - Research and Writing (4)
Study of methods and techniques used in various aspects of political science, including bibliography, primary and secondary sources, statistics, computerized materials, etc.

POLS 462 - International Studies (4)
Independently arranged study from a first-hand, on-site perspective of an international organization, foreign country or countries, or direct involvement in an international study program in the United States. Prereq: Permission of the department chair. Subfield: World Politics.

POLS 465 - Senior Seminar in Political Science (4)
Capstone course for political science and international relations majors in research and methodology of those fields. Required of political science majors. Offered: Fall.

POLS 479 - Rise of the British State (4)
Examination of the emergence of the national government in Britain over the last 500 years through the lens of government's growing impact on citizens' daily life. Cross-listed with HIST 479. Offered: Jan Term, in London. Subfield: World Politics.

POLS 499 - Special Topics in Political Science (4)
Unique, one-time courses offered either by visiting professors or as experimental advanced courses by members of the department. May be repeated for a maximum of 12 credits, if topics are different. Subfield: Varies, depending on topic.

Portuguese
See also "Critical Languages - Portuguese" for additional courses.

PORT 103 - Accelerated Elementary Portuguese (4)
Designed for students who have previously studied French, Italian, and/or Spanish on any level, this accelerated elementary course compresses essential elements of PORT 101 and PORT 102 into one semester. Designed to develop cross-cultural understanding and proficiency in speaking, reading, writing, and understanding, it includes three class meetings and two laboratory sessions each week. Prereq: Permission of the department chair. Offered: Spring, on rotation.

PORT 311 - Directed Teaching Experience I (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of PORT 202, or the equivalent, and permission of the program director.

PORT 321 - Directed Teaching Experience II (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of PORT 202, or the equivalent, and permission of the program director.

PORT 331 - Directed Teaching Experience III (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of PORT 202, or the equivalent, and permission of the program director.

PORT 351 - Language Study Abroad: Advanced Portuguese I (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a Portuguese-speaking setting abroad. Stresses practical communication and effective self-expression in the target language.

PORT 352 - Language Study Abroad: Advanced Portuguese II (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a setting abroad where the target language is spoken. Stresses practical communication and effective self-expression in the target language.

PORT 353 - Language Study Abroad: Cultural Studies I (4)
Study of civilization and culture and overview of contemporary society in a Portuguese-speaking setting abroad.
PORT 354 - Language Study Abroad: Cultural Studies II (4)
Study of civilization and culture and overview of contemporary society in a Portuguese-speaking setting abroad.
PORT 360 - Portuguese-for-Missions Internship (1-4 each term of service)
Missions fieldwork in a Portuguese-speaking country under the direction of a Samford mentor and on-site mission personnel. Open to all students with intermediate language proficiency or higher. Prereq: Permission of the program director and the WLAC language missions coordinator. Offered: As needed.
PORT 380 - Latin American Studies Seminar (4)
Exploration of special topics on Latin American culture and civilization, using an interdisciplinary approach. This course may also be taken as LAST 380 or SPAN 380 and may be cross-listed as a special topics course in disciplines related to Latin American studies. SPAN 380 is taught in Spanish; LAST 380 is taught in English. Prereqs: PORT 202, SPAN 202, or SPAN 203; or the equivalent; and permission of the program director. Offered: On rotation.

Pre-Law
PLAW 100 - Mock Trial (1)
For students interested in developing trial advocacy skills; practical course offering preparation for mock trial competition. May be repeated for a maximum of 4 credits. Grading is pass/fail. Offered: Fall and Spring.

Professional Studies - Administration/Business
ECAC 200 - Survey of Accounting (3)
Introduction to the preparation and interpretation of accounting information with special emphasis on the needs of non-business majors. Course covers both the use and reporting of accounting information generated for external audiences (creditors and the investing public) as well as that developed for internal decision-making.
ECBL 352 - Legal Environment of Business (3)
Study of the fundamental areas of law that impact business and the government's role in the development of those laws. Through the use of cases and lectures, the interrelationship of these two dominant institutions of society is analyzed. Specific areas to be addressed include the regulation of employment, the law of contracts, torts, bankruptcy, and several areas of the Uniform Commercial Code (UCC).
ECEC 200 - Survey of Economics (3)
Survey of the macroeconomic theories that explain the behavior of the world economy and the national economies that comprise it. Course covers the microeconomic relationships that explain the operations of individual consumer/supplier markets.
ECFI 300 - Survey of Finance (3)
Introduction to financial management concepts and methods of analysis. Students gain comprehension of the central tenets of financial management including: 1) analyzing the risk return tradeoff, 2) evaluating the time value of money, 3) cash flow examination and valuation, 4) applying capital market efficiency theory to case applications, and 5) the analysis and understanding of the financial health of an organization.
ECHR 361 - The Injured and Absent Employee (3)
Introduction to the human resources professional's role in the laws and regulations affecting injured and absent employees. Focus on the states' various approaches to workers' compensation (i.e., medical benefits and limited compensation), the Family and Medical Leave Act (FMLA) and the Americans with Disabilities Act (ADA). Also covered: various other aspects of state and federal law the human resources professional will need knowledge of to administer to injured and absent employees. Prereqs: ECMG 473 and ECBL 352, or equivalent.
ECMG 300 - Survey of Management (3)
Examination of the content, skills, and organizational and societal settings of management duties. Exploration of the sources of managerial expertise and their links to the performance of all types of organizations.
ECMG 470 - Negotiation/Conflict Resolution (3)
Overview of contemporary theories and ideas in the field of negotiation. Emphasizes the practical application of negotiation in the business world and/or everyday life.
ECMG 471 - Advertising/Public Relations (3)
Overview of the advertising and public relations process, including the strategies behind successful campaigns. Focuses on real world settings as they relate to account management, creative development, production, media, and client service. Evaluation of creative executions and their potential impact on the end user.
ECMG 472 - Case Studies in Leadership (3)
Through case studies and real world examples, students will examine various styles of leadership and apply current theories to better understand the qualities and characteristics necessary to be a successful leader.
ECMG 473 - Human Resource Management (3)
Study of one or more of the challenges arising from changes in the business environment that managers face. Content is adapted by the instructor to conform to the challenges of the day.
ECMK 300 - Survey of Marketing (3)
Introduction to the concepts of marketing management with emphasis on a balance between theory and practice. Individual topics include demand analysis, marketing research, distribution channels, product policy, and marketing strategy.

Professional Studies - Art

ECAR 200 - Arts in Society (3)

This course provides students with a working knowledge of the meaning and importance of the arts as a product of the creative imagination in a dynamic interaction with a society. Its purpose is to develop deeper understanding of human expression in the context of global and national development. Offered: Fall and Spring.

ECAR 300 - Art Appreciation (3)

Enables the student to understand artistic terms, methods, and philosophy, to recognize styles in periods of art history, and to develop aesthetic experiences that will better prepare the student for living in society.

Professional Studies - Biology

ECBI 105 - Principles of Biology (4)

Study of the principles of life common to all living organisms. LEC, LAB.

ECBI 107 - Contemporary Biology (4)

Designed for non-biology majors. Study of the interactions of humans within the biological world. Includes laboratory.

ECBI 110 - Human Biology (4)

Study of the biological principles of the human body from a human biological anatomical, physiological, and an ecosociological perspective. May be used as a prerequisite for upper-level biology courses. Includes laboratory.

ECBI 111 - Animal Biology (4)

Study of animal life from a cellular to an organismal level with emphasis on animal taxonomy and environmental relationships. May be used as a prerequisite for upper-level biology courses. Includes laboratory.

ECBI 112 - Plant Biology (4)

Study of the form, function, and classification of the plant kingdom. Includes laboratory.

ECBI 324 - Introduction to Toxicology (4)

Designed for the nonscientist. Acquaints the student with the scope and history of toxicology, provides basic information on home and workplace health and safety, and covers OSHA/EPA regulations relevant to citizens' rights-to-know with respect to toxicants in their communities and workplaces. Includes laboratory. Prereq: Any 100-level biology.

ECBI 327 - Conservation Ecology (4)

Study of the basic principles of ecology that relate to the utilization and conservation of the earth's biological resources. Includes ecosystem dynamics, population ecology, wildlife and fisheries techniques, the economics of conservation, and issues relating to the protection of endangered species. Prereq: Any 100-level biology.

Professional Studies - Common Courses

ECCC 201 - Biblical Perspectives (4)

Examination of historical context and religious teachings of Hebrew and Christian scriptures. Cultivation of critical competencies necessary for the academic study of traditional texts. Course objectives include an understanding of the historical context in which the Bible took shape; appreciation of the development of religious thought within the biblical period; examination of how biblical teachings have been and are interpreted and applied; and study of the Bible, using a variety of modern critical methods.

ECCC 247 - Theory and Practice in the Human Services (3)

Study of the stages and factors involved in the helping process. Practical applications and theories of helping necessary for successful work in the social or human services.

ECCC 321 - Substance Abuse Counseling (3)

Addresses the general concepts and treatment alternatives for those affected by substance abuse. Topics covered include drug terminology, specific drug information, theories and treatment of addictions, medical and psychological aspects of addictions on the individual and affected family members, and laws pertaining to substance abuse counselors.

ECCC 345 - Principles of Communication (3)

Designed to increase student understanding and implementation of effective interpersonal communication behavior. The course examines basic verbal and non-verbal elements affecting communication between individuals in family, peer groups and work contexts.

ECCC 361 - Multicultural Issues in Human Services (3)

Examination of how culture affects behavior. Students will examine the ways in which their family of origin and culture has impacted their worldview and how this worldview may affect the counseling process. Students will study the cultural norms of specific populations and explore ways in which the counseling process can be modified to effectively serve clients in any counseling or other human services setting. Prereq: ECCN 245.

ECCC 406 - Race and Ethnic Relations (3)

Description and analysis of the phenomena that arises when groups of people who differ racially and/or culturally come into contact with one another.

ECCC 441 - Personal Growth and Development (3)

Introduction to basic areas of growth and adjustment encountered by members of our culture. Emphasis is placed on developing a well-integrated personality, self-adjustment, and self-management. Prereq: ECEN 102.

ECCC 453 - Professional Communication (3)
Study of theories and research of rhetorical strategies as practiced in various professional discourse communities. Applications of theory are made to a number of writing contexts, including business and technical communication. Prereq: ECEN 102.

ECCC 475 - Research Methods (3)
Review of methodologies and skills used by social scientists. Introduction to the logic of scientific inquiry and the relationship between development of theoretically based research questions and the process for seeking answers. Focus on two methodologies: 1) qualitative field investigation techniques, such as participant observation and narrative/content analysis; and 2) quantitative techniques such as survey procedures. Introduction to the Statistical Package for the Social Sciences (SPSS-PC).

ECCC 490 - Senior Capstone I (1)
Required of Professional Studies students. This first half of the Capstone sequence will require students to create an annotated bibliography and research proposal which will be developed and presented in Capstone II. Prereq: Senior status.

ECCC 491 - Senior Capstone II (2)
Required of Professional Studies students. This second half of the Capstone sequence will require students to conduct research developed in Capstone I, and produce and present a scholarly paper based on that research. Prereq: ECCC 490 and Senior status.

Professional Studies - Communication Studies

ECCS 215 - Oral Communication (3)
Study of the techniques governing speeches to inform, convince, and actuate. Course covers speech composition, delivery, and audience analysis. Course includes an overview of interviewing and a discussion of the basic elements of business communications.

Professional Studies - Counseling & Human Services

ECCN 245 - Introduction to the Helping Professions (3)
Study of the fundamentals of basic human relations and an introduction to the basic principles, techniques, and theories of the counseling process.

ECCN 256 - Becoming a Self-Regulated Learner (3)
Designed to assist adult learners returning to academic study to acquire learning and memory strategies and tactics. Provides students with research information and individual assessment feedback to develop a learner profile contributing to more effective information management.

ECCN 332 - Directed Studies in Counseling (3)
Students obtain individual guidance in researching a special area of interest in counseling, organizing the research, and sharing it with the class. Involves library research, independent reading, and reporting.

ECCN 341 - Employee Assistance Counseling (3)
Introduction to and an overview of the field of employee assistance. Emphasis is placed on the role of the counselor. Topics include the history, structure, and purpose of employee assistance; an introduction to employee assistance professional organizations; and an introduction to current employee assistance enterprises. Students will also be exposed to frequently used personality and vocational assessments used in the workplace. While primarily intended for those in the counseling and human services program, this course would also be beneficial to students pursuing a major in organizational leadership.

ECCN 342 - Case Studies (3)
Students learn from the process and techniques of developing case studies as well as their appropriate uses. A portfolio of case studies is developed with special emphasis given to family problems. Prereqs: ECCN 245 and ECEN 102.

ECCN 350 - Small-Group Process (3)
Introduction to various applications of group therapy, as well as other group problem- solving activities. Group dynamics and group management techniques are introduced. Attention is given to legal and ethical factors related to managing groups.

ECCN 442 - Life Crisis Management (3)
Students learn how to help an individual cope with an unforeseen crisis in life including divorce and/or separation, chronic conditions, and death. Prereq: ECEN 102.

ECCN 450 - Issues in Counseling and Human Services (3)
A study of the historical issues that have influenced counseling as well as the current issues in the profession. Problems and possible solutions are addressed. Prereq: ECEN 102.

ECCN 456 - Special Topics in Counseling and Human Services (1-3)
Weekend or special seminar courses. Topics vary. May be taken up to three times for a maximum of 9 credits.

ECCN 471 - Counseling and Interviewing Techniques (3)
Focuses on the skills necessary for success in the helping professions. Emphasis is placed on role play and the study of the varied research-based methods of effective and empathic interviewing and counseling.

ECCN 480 - Research in Human Services (3)
Focus on scientific inquiry and the research process as it relates to problems associated with counseling and human services agencies and settings. Emphasis will be given to qualitative and quantitative areas of investigation, along with the techniques that support them. Students will experience research opportunities designed to enhance problem-solving and critical thinking skills in ways that translate to the workplace.

Professional Studies - Criminal Justice

ECCJ 300 - Field Experience in Criminal Justice (1)

Designed to supplement knowledge and skills acquired in the classroom by applying academic principles in a practical setting. Includes participation in an externship as well as on-campus seminar. Criminal justice majors must take three-one hour offerings in order to facilitate learning experiences in three different environments.

ECCJ 301 - Introduction to Criminal Justice (3)

Survey of the entire criminal justice process, including in-depth analyses of various aspects of law enforcement, courts, and corrections. Emphasis is placed on current procedures, and the application of recent case law, theory, research and politics to policy, rules and regulations. Career pathways in criminal justice will be explored.

ECCJ 302 - Ethics in Criminal Justice (3)

An exploration of the ethical issues associated with the police, prosecution, courts, and correctional systems. An examination of theory and its application to contemporary criminal justice issues will be a focus of the course. Prereq: ECCJ 301.

ECCJ 303 - Fundamentals of Criminal Law (3)

Overview of criminal law including basic concepts, legal definitions of crime and the differences between substantive and procedural criminal law. The criminal justice system will be examined with special attention to the roles of police, prosecutors, defense attorneys and the courts. Prereq: ECCJ 301.

ECCJ 304 - Police Operations (3)

Examination of the current structure and strategies of police in America. Topics include mission and goals of police organizations, the demand for police service, patrol functions, responsibilities of the sworn officer, ethics and accountability, and the relationship between the officer and the community. Prereq: ECCJ 301.

ECCJ 305 - Corrections in America (3)

An examination of the role of correction in the criminal justice system. Major topics include organization and operation of correctional systems, alternatives to institutionalization, rights and treatment of offenders, theories of punishment and rehabilitation, and current and future issues in corrections. Prereq: ECCJ 301.

ECCJ 343 - Criminology (3)

Introduction to the various theoretical approaches that guide the study of crime and its implications. Examination of problems related to the definition of crime, the extent or distribution of crime in society, as well as the impact of criminal activity on society. Review of the criminal justice system, the social processes that occur within it and the outcomes of this system for individuals and the community. Prereq: ECCJ 301.

ECCJ 400 - Criminal Procedure and Evidence (3)

Overview of criminal procedure and evidence examining the criminal case from investigation and arrest through trial and appeal. Particular emphasis will be placed on procedural and evidentiary issues as they relate to the roles and responsibilities of law enforcement personnel. Prereq: ECCJ 301.

ECCJ 401 - Law Enforcement Administration (3)

Explores change and leadership theory to criminal justice organizations. Case study and role play will be utilized to help the student develop management and leadership skills. Current research and trends in the area of law enforcement administration will be examined to help prepare students for careers in administration. Prereq: ECCJ 301.

ECCJ 402 - Criminal Investigations (3)

An examination of theories and practices of the investigation process in the criminal justice system. Development of skills related to interviewing, interrogation, as well as collection, analysis and preservation of evidence will be a focus. Duties and responsibilities of the investigator both in the field and in the courtroom will also be addressed. Prereq: ECCJ 301.

ECCJ 403 - Criminalistics (3)

An examination of the comprehensive realm of forensics and its role in criminal investigations. Topics include crime scene reconstruction, fingerprint analysis, field and laboratory texts and techniques, and preservation of evidence for admissibility in court. Hands-on lab exercises and case studies will be used to enforce practical skills. Prereq: ECCJ 301.

Professional Studies - Education

ECED 307 - Foundations of Leadership (3)

Introduction to the foundations of leadership and the importance of principled leadership in all areas of life.

Professional Studies - English

ECEN 101 - Oral and Written Communication I (3)

Introduction to written and oral communications. Students gain proficiency in the composing process and in verbal presentations. Students must pass this course with a grade of C- or better to advance to ECEN 102.

ECEN 102 - Oral and Written Communication II (3)

Continuation of ECEN 101 with additional practice in composition and verbal communication. Special emphasis is placed on learning how to apply critical thinking skills to the process of reading and incorporating sources into their documents. A major project in this course is the academic research paper. Students must pass this course with a grade of C- or better to advance to sophomore literature courses. Prereq: ECEN 101 with a grade of C- or better.

ECEN 201 - Major British and Irish Authors (3)
Study of one or two major authors from each century (16th to the 20th) and includes drama (Shakespeare), prose fiction (Jane Austen), and poetry (William Wordsworth, Elizabeth Barrett Browning, and others). Provides depth of study on a few great authors, rather than a broad survey. Prereq: ECEN 102 with grade of C- or better.

ECEN 209 - Special Topics in Literature (3)
Exploration of literary works (prose fiction and drama) and films that are connected thematically. Current offerings include "Literature of the Family" that explores relationships between family members and "The Cross-Cultural Experience" that presents works in which the protagonist interacts with people of another race or culture, resulting in situations that produce cultural misunderstandings and a variety of conflicts. Prereq: ECEN 102 with grade of C- or better.

ECEN 211 - Major American Authors (3)
Study of American literature from its beginnings to the present, emphasizing major authors and major literary trends, such as the American Renaissance and the Harlem Renaissance. Prereq: ECEN 102 with grade of C- or better.

Professional Studies - History

ECHI 101 - World History I (3)
Survey of selected cultures from prehistory to 1500 within their political, economic, and social frameworks.

ECHI 102 - World History II (3)
Survey of selected cultures from the Renaissance to the present within their political, economic, and social frameworks.

ECHI 217 - Early America to 1877 (3)
Social, cultural, and political overview of American history from its colonial beginnings through the end of Reconstruction.

ECHI 218 - Modern America since 1865 (3)
Social, cultural, and political overview of American history from 1865 through the present.

Professional Studies - Kinesiology

ECPE 122 - Fitness Walking and Strength Training (2)
Designed to incorporate two aspects of positive health and fitness: strength training to enhance muscular strength and endurance, and fitness walking to develop the cardiorespiratory system. Other topics include stress management, behavior modification, body composition, common fitness injuries, and flexibility.

ECPE 231 - Personal and Community Health (3)
Teaches basic fundamentals of general health. Emphasis is placed on such topical areas as personal fitness, nutrition, mental and emotional health, and community and environmental health.

Professional Studies - Mathematics & Computing

ECCO 100 - Introduction to Computing (3)
Survey course that includes a history of computing, description of system components, programming fundamentals, discussion of programming languages, processing methods, and applications. Introductory hands-on experience with word processing, spreadsheet, database, and communications software and hands-on exposure to the processes of problem-solving and programming.

ECCO 101 - Software Applications (3)
Conceptual understanding of the four major types of business software applications, including word processing, spreadsheet, database, and presentation software. The course covers unique qualities of each (strengths and weaknesses), proper usage of each, and interconnections among them. Prereq: ECCO 100.

ECCO 312 - Empowering Managers to Understand IT (3)
Study of the role information technology plays as an enabler of business. Students will learn how to properly work with information technology (IT) resources in the workplace and how to fully leverage the benefits that IT can provide.

ECMA 110 - Contemporary Mathematics (3)
Develops problem-solving skills by studying a wide range of contemporary applications of mathematics. Connections between contemporary mathematics and modern society are stressed.

ECMA 210 - Statistics (3)
Designed as an algebra-based introductory course in statistics. Covers descriptive and inferential statistics with probability decision-making skills necessary for today's complex civilization. Covers frequency, probability, binomial, normal, chi-square and sampling distributions, estimation, hypothesis testing for one and two populations, linear correlation and regression, and analysis of variance. Uses the graphing calculator and statistical computing packages. Prereqs: ECMA 110 or equivalent.

Professional Studies - Music

ECMU 200 - Music Appreciation (3)
Introduction to historical and stylistic developments in music for non-music majors. Emphasis is placed upon listening, through both recordings and live concerts.

Professional Studies - Organizational Leadership

ECOL 305 - Information Systems and Technology I (3)

First of two courses designed to give the student a solid understanding of information systems and technology. The connection between effective management and strategic implementation of information technologies will be explored along with the importance of management information systems, hardware and software considerations, database processing, and cloud computing. Lab exercises will allow the student to develop the critical competencies needed to function as a leader in the workplace. Prereq: ECCO 100.

ECOL 310 - Supervision (3)

Case-study intensive course. With the use of written as well as video case studies, the student will be placed in the role of a supervisor. Students will acquire the theoretical knowledge and refine the interpersonal communication, decision-making, conflict resolution, and other supervisory skills most important for immediate and future career success. Prereq: ECMG 300.

ECOL 315 - Workplace Diversity (3)

Examination of the concepts of workplace diversity through historical, societal, practical, and theoretical lenses. This course is designed to equip students with the knowledge and skills to be culturally aware managers and employees.

ECOL 320 - Human Behavior in Organizations (3)

Survey course that provides students with the fundamental concepts and principles of human and organizational behavior. The study of interpersonal relationships and communication in the workplace, as well as self-assessment, prepare the student for successful leadership roles.

ECOL 325 - Employment Law for Managers (3)

Introduction to the laws and regulations affecting the employment relationship. Federal and state laws that affect the employer-employee relationship, including the Fair Labor Standards Act (FLSA); Title VII of the Civil Rights Act of 1964 (Title VII); the Age Discrimination in Employment Act (ADEA); the Pregnancy Discrimination Act of 1978 (PDA); the Americans With Disabilities Act (ADA); the Family and Medical Leave Act (FMLA); the Uniformed Services Employment and Reemployment Rights Act (USERRA); the Alabama Age Discrimination in Employment Act (AADEA); Alabama Workers' Compensation Law; and H.B. 56 (Alabama's immigration law) will be explored in depth. Prereq: ECMG 300.

ECOL 405 - Information Systems and Technology II (3)

Designed to follow ECOL 305 (Information Systems and Technology I), this course will continue the same themes while addressing additional IT considerations and implications for business. Students will develop an understanding of information systems and security management, structured processes, and social media information systems, as well as how to use IT for competitive advantage. Students in this course will continue to develop their skills in MS Excel and MS Access. Prereq: ECOL 305.

ECOL 420 - Leadership for Organizational Change (3)

Through extensive case study, this course explores the theories and principles behind organizational change. The influences of technology, culture, diversity, ethics, mission, vision, and motivation will be examined. Students will learn how successful leaders respond dynamically to effect positive change in their organizations. Prereqs: ECOL 320, ECPS 101, and ECSO 100.

ECOL 456 - Special Topics in Organizational Leadership (1-3)

A specialized advanced study in topics related to organizational leadership. Specific course descriptions will vary, depending on the topic offered. May be repeated, if topics are different, for a maximum of 9 credits. Offered: Summer.

Professional Studies - Philosophy

ECPI 401 - Business Ethics (3)

Examination of the application of ethics to business, specifically how to think and act ethically in business. Concentrates on ethical analyses of moral issues involved with the foundations and operations of business. Become familiar with the main tenets of thinking ethically, of virtue-based ethics, deontological ethics, and utilitarianism, and how to apply these insights toward and ethical evaluation of business.

Professional Studies - Political Science

ECPO 211 - American National Government (3)

Introduction to the political process in America with a focus on national political institutions.

Professional Studies - Psychology

ECPS 101 - General Psychology (3)

Comprehensive overview of the scientific study of behavior and mental processes. Topics include physiology, sensation and perception, learning, cognition, development, personality, and social psychology. This course is a prerequisite for all other courses in psychology.

ECPS 205 - Life-Span Development (3)

Survey of human thought and behavior from conception to death. Emphasis is placed on physical, moral, social, emotional, and cognitive development at each stage of life span.

ECPS 411 - Special Topics in Psychology (3)

Examination of a particular topic in psychology. Students may take the course more than once, if the topics are different, with permission of department chair. Prereq: Upper-level standing or permission of department chair.

Professional Studies - Religion

ECRE 101 - Biblical Perspectives I (3)

Survey of the history and writings of the Old Testament, seeking to sensitize students to the Old Testament's moral and cultural significance.

ECRE 102 - Biblical Perspectives II (3)

Survey of the history and writings of the New Testament, seeking to sensitize students to the New Testament's moral and cultural significance.

ECRE 201 - Introduction to World Religions (3)

Investigation of the world's major living religions of both the Eastern and Western worlds.

ECRE 300 - Contemporary Ethical Issues (3)

Study of critical and ethical issues confronting Christians in today's world, with attention to ethical decision-making.

Professional Studies - Sociology

ECSO 100 - Introductory Sociology (3)

Basic sociological concepts are used in the analysis of contemporary and past social life.

ECSO 203 - Contemporary Social Problems (3)

Analysis of such current social issues as population growth, crime, poverty, war, and agedness.

ECSO 345 - Juvenile Delinquency (3)

Focuses on the development, prevention, control, and treatment of juvenile delinquency.

ECSO 348 - Sociology of Family (3)

Study of how sociological theory and research applies to an understanding of the family in the social context including family as a social group, family as an institution within society, and family in global perspective across different societies. Critical questions include: What are the constraints of society on the family? What purpose does the family serve in the larger society? What roles do people play in the family? Who and what determines the assignment of those roles? What part does intimacy and sexuality play in family life? How do persons become involved in conflict and violence in families? What are the similarities and differences in family globally? Prereq: ECSO 100.

ECSO 401 - Social Psychology (3)

Examination of the interaction between the individual and the social environment as a major factor in human behavior.

Professional Studies - Spanish

ECSP 101 - Elementary Spanish I (4)

Introduction to Spanish language and culture, aimed at developing basic proficiency in understanding, speaking, reading, and writing Spanish.

ECSP 102 - Elementary Spanish II (4)

Continuation of ECSP 101. Prereq: Successful completion of ECSP 101.

Professional Studies - Theatre

ECTH 300 - Theatre Appreciation (3)

Study of the historical and literary significance of drama through the ages. The course follows the development of the theatre, paying particular attention to literary examples of each period and current trends of the modern theatre.

Professional Studies - Youth Studies

ECYS 300 - Field Experience in Youth Studies (1-3)

Designed to supplement knowledge and skills acquired in the classroom by applying academic principles in a practical setting. Includes participation in an externship as well as on-campus seminar. Youth Studies majors must take three one-hour offerings in order to facilitate learning experiences in three different environments. May be repeated twice for a maximum of 3 credits.

ECYS 320 - Children and the Law (3)

Examines the relationship between children and the law at the state and federal levels. Topics covered include dependency, adoptions, delinquency, education, and special needs.

ECYS 330 - Child and Adolescent Development (3)

Application of theory and research about children and youth, with particular emphasis on the adolescent. Addresses how research findings can be used and how theories facilitate the understanding of behavior.

ECYS 331 - Family Dynamics (3)

Analysis of family functioning, strengths, and weaknesses, as well as how family members relate to each other. The importance of family roles and expectations, the impact of family origin on self-esteem and life choices, patterns of communication and conflict management are highlighted.

ECYS 340 - Working with Youth in Groups (3)
Study of group dynamics and group management as they relate to youth and adolescents. Focus on different types of settings in which adolescents are served by groups and the different types of groups utilized in youth work. Social, cultural, gender, racial, and other differences in group composition will be explored.

ECYS 349 - Basic Psychopathology (3)
Investigation of the major categories of disorders associated with personality pathology. Addresses symptomatology, therapeutic approaches and prognosis associated with specific disorders, anxiety-based disorders, somatoform disorders, dissociative disorders, psychoses, organic brain disorders, and psychophysiological disturbances.

ECYS 350 - The Adolescent Learner (3)
Provides students with a knowledge base that will support the ability to work effectively with the adolescent learner. Special emphasis will be given to understanding the complex configuration and implications of the adolescent brain.

ECYS 360 - Sociology of Children and Youth (3)
Exploration of the social construction of childhood over time and space, presenting a view of childhood distinct from popular notions. Concepts covered include social forces involved in shaping childhood in North America; how society has changed its definition of childhood over the years; how adolescents negotiate their social roles with each other and with adults; and how youth create their own culture distinct from adult culture. Social problems that youth experience are focal points for research in the course.

ECYS 401 - Counseling Children and Youth (3)
Presentation of theories, techniques, and strategies for working with children and adolescents and their families in a human services setting. Explores counseling issues related to this population with particular emphasis on the terminology, diagnoses, treatment options, and resources for the most common issues facing this population.

ECYS 481 - Human Services Administration (3)
Emphasizes the basic skills required to effectively manage agency staff and other resources in human service organizational settings. The focus of the course is on the unique needs of human service managers in planning, organizing, budgeting, and supervising their programs and organizations within an ever-changing social environment. Particular emphasis is placed on the role of counselor in the organization.

Psychology

PSYC 101 - General Psychology (4)
Comprehensive overview of the scientific study of behavior and mental processes. Topics include neuroscience, sensation and perception, learning, cognition, development, personality, behavior disorders, psychotherapy, and social psychology. This course is a prerequisite for all other courses in psychology. Psychology majors may not use this course to meet the general education social science requirement. Offered: Fall and Spring.

PSYC 203 - Psychology of Adjustment (4)
Study of adaptation to life and psychological growth. Includes analysis of adjustment to life stressors and attention to personal growth. Prereq: PSYC 101.

PSYC 205 - Life-Span Development (4)
Survey of the development of human thought and behavior from conception to death. Emphasis is placed on the physical, moral, social, emotional, and cognitive developmental tasks at each phase of the life span. Students who take both this course and PSYC 210 may count only one of them toward the major or minor. Prereq: PSYC 101. Offered: Fall and Spring.

PSYC 210 - Child and Adolescent Psychology (4)
Examination of psychological development from conception through adolescence. This course focuses on the various influences on development and on the characteristic social, cognitive, and perceptual functioning during the pre-adult life span. Students who take both this course and PSYC 205 may count only one of them toward the major or minor. Prereq: PSYC 101.

PSYC 215 - Abnormal Psychology (4)
Study of the symptomatology, etiology, epidemiology, and treatment of psychological disorders. Includes focus on current research and theory. Prereq: PSYC 101. Offered: Spring.

PSYC 220 - Theories of Personality (4)
Exploration of the theory and assessment of human personality. Examination of specific theoretical perspectives, including psychodynamic, trait, humanistic, and social learning perspectives. Prereq: PSYC 101. Offered: Fall.

PSYC 225 - Health Psychology (4)
This course will survey theory and research involving the interaction of the body and the mind in physical and mental health. There will be an emphasis on psychological, biological, and stress factors in physical health. The effects of physical health and lifestyle on psychological well-being will also be discussed. Other topics will include seeking and receiving care; adhering to healthy behavior; defining, measuring, and managing stress; understanding and managing pain; immunity, disease, and alternative treatments. Prereq: PSYC 101. Offered: Fall and Spring. (Formerly PSYC 320)

PSYC 301 - Internship (2-4)
Observation and/or work with professionals in any approved setting where psychologists, or similarly trained professionals, are employed. An academic component complements the work experience. Students may take this course up to two times for credit, as long as internship placements differ. This course does not count toward the psychology major or minor. Grading is pass/fail. Prereqs: Twelve (12) credits in psychology, including PSYC 101, and permission of the instructor. Offered: Fall and Spring.

PSYC 304 - Social Psychology (4)
Examination of the influence of social context on an individual's thoughts and behavior. Topics covered include social perception and cognition, attribution, attitude formation, prejudice and discrimination, interpersonal attraction and relationships, social influence, prosocial

behavior, and aggression. Research seeks to understand causes of social behavior and thought by scientific study of cognitive processes, biological factors, behavior and characteristics of others, culture, and physical environment. Prereqs: Eight (8) credits in psychology, including PSYC 101, or permission of the instructor. Offered: Fall.

PSYC 305 - Statistical Methods in Psychological Research (4)

Acquisition of fundamental statistical skills for describing and analyzing data within psychology. Emphasis on the appropriate application of these methods for designing, conducting, and interpreting research. This course and PSYC 306 form a two-semester sequence on experimental design and methodology. Completion of MATH 210 to fulfill the general education math requirement is recommended, but not required, for this course. Prereqs: Eight (8) credits in psychology, including PSYC 101, and completion of the general education mathematics requirement or permission of the instructor. Offered: Fall.

PSYC 306 - Research Methods (4)

Study and implementation of all phases of psychological research. Includes literature searches, experimental design, data collection, and statistical analysis, as well as both written and oral presentations of psychological research. Prereqs: Twelve (12) credits in psychology and PSYC 305. Offered: Spring

PSYC 308 - Physiological Psychology (4)

Examination of the physiological basis of thought and behavior through a thorough study of the anatomy and physiology of the nervous system, particularly the processing of sensation and movement. Emphasis also placed on the neural mechanisms underlying behaviors related to sleep and rhythms, hunger and thirst, reproduction, learning, emotion, and mental illness. Prereqs: Eight (8) credits in psychology, including PSYC 101. Offered: Fall.

PSYC 310 - Applied Psychology (4)

Overview of different ways in which psychological theory and research are applied to real world situations. Topics of study generally include business and industrial applications such as industrial/organizational psychology and human factors, community applications such as health and environmental psychology, and human development applications such as educational and sport psychology. Prereqs: Eight (8) credits in psychology, including PSYC 101.

PSYC 312 - Drugs and Human Behavior (4)

Survey of factors related to both therapeutic and recreational use of psychoactive drugs. Physiological mechanisms as well as psychosocial and cultural issues are examined. Emphasis placed on using scientific research to separate myth from reality. Prereqs: Eight (8) credits in psychology, including PSYC 101.

PSYC 314 - Sensation and Perception (4)

The field of sensation and perception examines our experience of the world through our senses. This field of study examines how we take in information from the world through our senses, organize and interpret it, and use the resulting perception as the basis of thought and action. This course will examine the mechanisms of sensation and perception and all the factors that affect it. Prereq: PSYC 101. Offered: Fall and Spring.

PSYC 324 - Human Sexuality (4)

Examination of human sexuality from multidisciplinary perspectives. Students study the biological, spiritual, psychosocial, and cultural dimensions of sexuality. This course is cross-listed with sociology, but may only be counted toward one major or minor. To count toward the psychology major or minor, students must register for the course as a psychology course or obtain permission from the department chair. Cross-listed with SOCI 324 and HDFE 324. Prereq for psychology credit: PSYC 101.

PSYC 401 - Journal Seminar (1)

Discussion and critical analysis of original research articles with faculty in a seminar format. Objectives include teaching students how to read and critique primary source articles in preparation for graduate-level work. This course may be taken more than once for credit, but does not count toward the psychology major or minor. Grading is pass/fail. Prereqs: Twelve (12) credits in psychology, including PSYC 101, and permission of the instructor. Offered: Fall and Spring.

PSYC 402 - History of Psychology (4)

Examination of the study of behavior from an historical perspective. Development of current systems of psychological thought is traced from the pre-Greeks through the major periods of history. Prereqs: Twelve (12) credits in psychology, including PSYC 101.

PSYC 404 - Approaches to Counseling and Psychotherapy (4)

Exploration of theory and clinical applications of psychotherapy and treatment of psychological disorders. Includes an overview of counseling theories and application of these concepts as well as an exploration of professional issues in clinical practice. This course is intended for advanced psychology majors. Prereqs: Psychology major with upper-level standing, eight (8) credits of upper-level psychology, PSYC 215, and permission of the instructor.

PSYC 405 - Measurement and Assessment (4)

Study of the process of mental measurement and assessment of human characteristics and performance. Includes examination of test construction and processes to measure psychological adjustment and functioning, intelligence and educational achievement, personality, attitude, vocational interest, and occupational functioning. Psychometric research aims to improve validity of measures used in basic psychological research and applied in clinical, educational, and industrial/occupational settings. Prereqs: Twelve (12) credits in psychology and PSYC 305.

PSYC 408 - Theories of Learning (4)

Overview of the major theories of learning, with a focus on historical influences and current applications. Includes training and application of learning principles. Prereqs: Twelve (12) credits in psychology, including PSYC 101. Offered: Fall.

PSYC 409 - Cognitive Psychology (4)

Comprehensive introduction to the study of human thought processes such as learning, attention, encoding, remembering, and forgetting. Special topics such as language, imagery, artificial intelligence, cognitive neuroscience, problem solving and decision making are also considered. Prereqs: PSYC 101, plus eight (8) credits of upper-level psychology. Offered: Spring.

PSYC 410 - Directed Research (4)
Senior capstone course that provides students with an individualized, advanced research experience. Under the supervisions of a faculty mentor, students review literature, design and conduct an original research project, and analyze data using computer statistical software. Students interpret and write up results within APA format and make an oral presentation of the study. Prereq: Psychology major or minor with senior standing and completion of PSYC 306, or permission of the instructor. Offered: Fall.

PSYC 411 - Special Topics in Psychology (2-4)
Coverage of a particular topic in psychology that is not normally examined in depth in the regular course offerings. Designed to teach students about a special research interest of a faculty member or a newly emerging area of psychology. Topics vary with each instructor. May be repeated for a maximum of 12 credits, if topics are different, with permission of the department chair. Prereqs: PSYC 101, junior standing, and eight (8) credits of upper-level psychology or permission of the instructor.

PSYC 412 - Senior Seminar (4)
Senior capstone course in seminar format. Integration of theories and research presented in previous psychology courses, while providing opportunities to design and conduct an applied research study and to explore post-baccalaureate career and educational goals. Specific course content and format varies to remain topical and applicable to student and instructor interests. Students planning to graduate in December may take this course in the spring semester of their junior year. Prereqs: PSYC 101; psychology major or minor with senior standing or permission of the instructor. Offered: Spring.

Public Health

PHLT 101 - Introduction to Public Health (3)
This course provides students with the history and philosophy of public health as well as its core values, concepts, and functions across the globe and in society. Emphasis is placed on the scientific and social basis for public health practice, plus the impact of critical public health concerns on society. Professional disciplines, organizations, and methods that interact to improve the public's health are addressed. Offered: Spring.

PHLT 201 - Disease Detectives: Introduction to Epidemiology (3)
This course will introduce students to careers in epidemiology, including basic principles and tools used, and how they are applied to decision-making. The course will include basic research designs, estimating outcome measures, and establishing cause and effect and effectiveness of interventions to prevent and cure disease. Cross-listed with HCAD 201. Offered: Fall.

PHLT 202 - Introduction to Global Health (3)
This course examines social, behavioral, and cultural factors that have an impact on global health. We will consider how health is influenced by factors such as age, gender, culture, race, ethnicity and social class. Public health problems and their solutions will be analyzed in light of individual risk factors as well as larger structural forces. Multiple global health systems will be explored. Offered: Spring.

PHLT 232 - Biostatistics: Numbers that Matter (3)
This is an introductory biostatistics course that explores the foundation and investigates the role of statistics in public health and healthcare. Various statistical methods used in practice and research will be explored with an emphasis on application and interpretation of results through a combination of lectures and problem-solving activities using various statistical software packages. No prior computing experience is required. Cross-listed with HCAD 220. Offered: Spring.

PHLT 301 - Behavior Changes at the Individual, Family, and Community Level (3)
Health promotion, education, and prevention programs ultimately focus on changing health behavior. This course is intended to provide students in public health a solid grounding in social/behavioral theory and its application to health promotion programs. Offered: Fall.

PHLT 302 - Health Communications for Health Professionals (3)
This course addresses the basic concepts of public health-specific communication, including technical and professional writing, risk communication, and the use of mass media and electronic technology for population based interventions. Offered: Spring.

PHLT 309 - Cultural Competence and Spirituality in Public Health (3)
This service-learning course is designed to provide students with proper knowledge and skills to work with diverse populations, develop cross-cultural competence, and identify and utilize culturally appropriate strategies in health care delivery and health promotion. Students will develop and demonstrate their cultural competence in weekly community engagement. Class time and assignments will support reflection on the community engagement experience, students' learning, and cultural and spiritual dimensions of health. Cross-listed with HCAD 304. Offered: Fall.

PHLT 311 - Healthcare Systems, Organization, and Policy (3)
This course provides students with an overview of the U.S. health system. Topics covered in the course include: the historical foundations and evolution, resources, processes, and outcomes of the U.S. healthcare system. The role of health policy in shaping the system's evolution in the past, present, and future is also considered. Cross-listed with HCAD 301 and HIIM 311. Offered: Fall.

PHLT 326 - Population Health, Determinants, and Risk (3)
This course addresses the underlying science of human health and disease including opportunities for promoting and protecting health across the life span. The determinants of health (SES, employment, social environments, physical environments, healthy child development, personal health practices and coping skills, health services, social support networks, biology and genetic endowment, gender and culture) will be discussed and their impact on health and health disparities will be explored.

PHLT 401 - Community Health Improvement and Assessment (3)
This course introduces students to the concepts and methods of community health improvement and the role of assessment. This course will cover important community health topics including systems thinking that leads to coordination of health care and public health activities to achieve community health goals; the nature of health and its determinants; the use of quantitative and qualitative methods; data

analysis; community mobilization and capacity building; and the impact of current national policy, including the Affordable Care Act, on community health improvement.

PHLT 403 - Water, Wastewater, and Environmental Health (3)

This course provides students with techniques needed to develop, evaluate, and sustain successful drinking water and sanitation interventions for developing countries. It focuses on practical field and laboratory tools needed for different stages of projects, including: assessment of perceived and actual need, alternative strategies for different environmental settings, assessing cost and financial sustainability of projects, laboratory and field techniques for assessing exposure to microbial and chemical agents, and measuring health outcomes (for baseline or effectiveness assessment). A brief overview of environmental issues that impact public health will also be covered. Offered: Spring.

PHLT 405 - International Health Field Study (3)

This course explores the health system and determinants of health in a given country to understand what influences population health. The historical foundation and evolution of the public health and medical care systems in the field study country are examined. The determinants of health such as biological/genetic factors, individual behaviors, social, cultural, and economic factors, physical environment, and health services infrastructure are considered. The role of national policies in shaping the system's evolution and population health is also examined. Students will be able to compare and contrast an international health system to the U.S. health system. Prereq: Permission of the instructor.

PHLT 407 - Management of Public Health Programs (3)

This course addresses the fundamental concepts and features of project implementation including planning, assessment, and evaluation. Students will develop measurable program goals and objectives. Planning models will be presented, implementation steps identified, and program evaluation frameworks for public health will be utilized. Resource management (human and financial) will be covered.

PHLT 450 - Environmental Community Health Fieldwork Experience (3)

This course will explore the impacts of biological and environmental perturbations on community health, and address issues of environmental health and justice. Students will engage with community members to understand the local health and environmental impacts of a selected issue and their relationships to social determinants. Students will prepare a report that may be used by community/advocacy partners to promote health in the community. Hybrid course that employs both online preparation and regional travel.

PHLT 475 - Addressing Health Inequities (3)

Despite improvements in the overall health of many populations and recent major policy initiatives to ensure better access to health, significant differences in the health and wellness outcomes of different groups remain. For example, income inequality is associated with poorer health outcomes, and efforts to minimize these inequalities have not always been successful at improving the lives of the most vulnerable. In this course, students will 1) describe the patterns of health inequity, distinguishing between key theoretical concepts such as inequality, inequity, and disparities; race and ethnicity; vulnerability and marginalization; 2) explain the macro- and micro-level causes of health inequities in different contexts; and 3) develop and evaluate strategies to address inequities in health access and outcomes.

PHLT 499 - Public Health Integrative Experience (3)

This course is designed for public health students to integrate, synthesize, and apply knowledge acquired during their coursework through cumulative and experiential activities. All students will complete a cumulative, integrated, scholarly/applied experience that serves as a capstone for the bachelor of science in public health degree. These experiences may include internships, service learning projects, or research papers.

School of the Arts - Interdisciplinary Courses

SOA 200 - Arts in Society (3)

This course provides students with a working knowledge of the meaning and importance of the arts as a product of the creative imagination in a dynamic interaction with a society. Its purpose is to develop deeper understanding of human expression in the context of global and national development. Satisfies the general education fine arts requirement for non-School of the Arts majors. Prereqs/Co-reqs: UCCA 102; UCCP 101 and UCCP 102. Offered: Every semester.

SOA 250 - Arts Perspective (3)

This course will explore the language and application of "arts" across the disciplines of music, theatre, and visual arts in order to develop a deeper understanding of the creative imagination in a dynamic interaction with society. Satisfies the general education fine arts requirement for School of the Arts majors. Prereqs/Co-reqs: UCCA 102; UCCP 101 and UCCP 102. Offered: Every semester.

School of the Arts - Core Courses

SOA 101 - Introduction to the Arts (1)

First-year School of the Arts students are introduced to concepts of community, worldview, artistic awareness, good study habits, and professionalism through shared artistic activities, discussion, and self-reflection. Offered: Fall.

SOA 102 - Professionalism in the Arts (1)

Continued examination of topics and issues introduced in SOA 101 with application to specific divisions within the School of the Arts. Sections organized by Division. Prereq: SOA 101 or instructor permission. Offered: Spring.

SOA 301 - Creative Investigation (1)

Through analysis students will examine various processes related to creative work in the arts, and examine how professional artists apply skills and knowledge to develop works of art. Interdisciplinary sections. Prereqs: SOA 101, SOA 102, and SOA 250. Offered: Fall.

SOA 302 - Creative Investigation in Practice (1)
Students apply various processes related to personal and professional interests in the arts to plan and propose a unique work and/or project to be implemented in SOA 460, SOA 470, or SOA 480. Interdisciplinary sections. Prereqs: SOA 101, SOA 102, SOA 250, and SOA 301. Offered: Spring.

SOA 313 - The Arts in Christian Faith, Mission, and Worship (3)
Study of various arts employed in private and public worship practices from biblical times to the present. Examines artistic contributions such as architecture, dance, drama, film, music, literature, and visual arts, and their historical, theological, cultural, and pastoral significance for the church, local and global. Cross-listed with BREL 408. Offered: Fall.

SOA 412 - Arts Ministry Practicum (2)
Internship with a mentor in a church or para-church worship arts ministry. Offered: Fall.

SOA 460 - Senior Project: Art and Design (6)
Implementation and public presentation of a focused individual or collaborative investigation under the direction of a primary and secondary advisor. The final course in the School of the Arts sequence. Must have approval. Individual sections by program of study. Prereqs: SOA 101, SOA 102, SOA 250, SOA 301, and SOA 302. Offered: Fall and Spring.

SOA 470 - Senior Project: Music (6)
Implementation and presentation of a focused individual or collaborative project under the direction of a primary and secondary advisor. This is the capstone course in the School of the Arts Archetype sequence. Prereqs: SOA 101, SOA 102, SOA 250, SOA 301, and SOA 302. Offered: Fall and Spring.

SOA 480 - Senior Project: Theatre (6)
Implementation and public presentation of a focused individual or collaborative investigation under the direction of a primary and secondary advisor. The final course in the School of the Arts sequence. Must have approval. Individual sections by program. Prereqs: SOA 101, SOA 102, SOA 250, SOA 301, and SOA 302. Offered: Fall and Spring.

Science & Religion

SCRL 410 - Special Topics in Science & Religion (2)
In-depth, seminar-style exploration of a specific designated topic in science and religion. May be repeated for a maximum of 12 credits, if topics are different. Prereq: Grade of C or better in PHIL 210, or permission of the instructor. Offered: Fall and Spring.

SCRL 450 - Seminar in Science and Religion (4)
Capstone experience for science and religion majors culminating in a project and/or paper. Emphasis on critical thinking and reading, writing, speaking, and research in matters of science and religion. Specific course content and format varies to remain topical and applicable to student and instructor interests. Prereqs: Grade of C or better in PHIL 210 and SCRL 410. Offered: Spring.

Sociology

SOCI 100 - Introduction to Sociology (4)
Introduction to the way sociologists view society. Questions explored include: Why is society organized the way it is? How and why do different societies establish different patterns of organization? How does society influence individuals? How and why does society change or remain the same over time? What factors in society influence occurrences such as social conflict, violence, crime, sexual deviance, social inequity, gender relations, religious practices, etc.?

SOCI 101 - Introduction to Cultural Anthropology (4)
Examination of theories and problems in social and cultural anthropology. Discussion of the historical development of cultural anthropology, methods of inquiry, focal problems, and contemporary theoretical perspectives focusing upon an introduction to worldwide cultural diversity.

SOCI 205 - Sociology of Race and Ethnic Relations (4)
Exploration of historic social forces that shaped specific definitions, rivalries, prejudices and outcomes of race and ethnicity in North America. Examples of other racial and ethnic stratification provide critical/analytic comparisons with North America. Examination of the future of race and ethnicity through analysis of the socially constructed pathways that led to contemporary society.

SOCI 300 - Quantitative Analysis in the Social Sciences (4)
This course is intended as a practical introduction to a variety of non-experimental quantitative techniques for doing social scientific research. Our most general goal is to give students the tools (1) to be producers of high-quality social scientific research using appropriate statistical tools and (2) to be thoughtful consumers of social scientific research produced by others. The course is divided into three units (1) a review of univariate statistics and simple bivariate analysis, (2) an introduction to hypothesis testing and inferential statistics, and (3) an overview of multivariate analytical logic and statistical techniques. Students will also learn how to apply these statistical tests in spatial analyses in GIS. Offered: Fall. (Formerly SOCI 420)

SOCI 310 - Archaeology (4)
Investigation of world archaeology from the framework of major prehistoric cultural innovations. Discussion of the history of archaeology, theory, and methods of modern-day archaeologists and the significance of archaeological research to modern-day problems.

SOCI 315 - Sociological Theory (4)
Introduction to stories or theories developed by persons whom sociologists consider central to the understanding of how and why humans organize, behave and interact in certain ways. Building upon ideas and evidence from other sociological investigation, this course provides a more complete perspective of each theorist studied. Prereq/Co-req: SOCI 100, or permission of the department director.

SOCI 320 - Research Methods (4)
This course is about examining the world around us with scientific rigor. This class will introduce students to the logic of scientific inquiry and its place in the understanding of society. We will examine the relationship between theoretically-based research questions and the process for seeking answers to those questions. Students will engage in this process through their own independent research project. This quantitative project involves generating and interpreting statistical results from a statistical software, SPSS (Statistical Package for the Social Sciences). Other topics covered include qualitative methods, field research, and survey construction. Prereq: SOCI 100, SOCI 300, or permission of the program director. Offered: Spring.

SOCI 324 - Human Sexuality (4)
Examination of biological, spiritual, psychosocial, and cultural dimensions associated with sexuality. Discussion of beliefs and values that influence individual health and well-being, especially how these relate to the sexual aspect of what makes us human. Students gain insight into their own sexual natures and learn how to live responsibly in a society that often promotes the idea of sex rather than sexuality. Cross-listed with PSYC 324 and HDFE 324.

SOCI 330 - Sociology of Gender (4)
Examines the socially-constructed nature of gender. Reviews key sociological theories in the study of gender, examines the interaction of gender with major institutions in society, and highlights the way in which gender constructions translate into gender inequality. Emphasis on the intersection of race and class with gender.

SOCI 331 - Sociology of Aging (4)
Study of the social, psychological, and biological changes that occur with aging, and how these changes affect interactions between older people and their family, friends, home, community, and society. This multidisciplinary approach, known as gerontology, addresses such issues as demography of aging, social theories of aging, social consequences of biological and psychological changes, social supports, living arrangements, economic status, populations at risk, and social policies. Course includes opportunities to discuss these issues with professionals who provide services for older people.

SOCI 333 - Sociology of Religion (4)
Exploration of the social context of religion, including an introduction to theories and methods used in the sociological investigation of religion. Questions include: How does religion impact our sense of meaning and belonging in society? What social processes relate to the formation and evolution of churches, sects, and cults? How are religious institutions in American society undergoing change? Do gender, race and social class influence religious order and behavior? What is the relationship between state and church in American society? Cross-listed with BREL 360.

SOCI 337 - Health, Illness, and Healing in Social Context (4)
Exploration of how society and culture influence perceptions that certain conditions/ behaviors are indicators of health or illness. Questions include: Where do people seek help and how is it delivered/received? How widespread is illness and disease in society? Do factors such as gender, race, etc., impact which people get sick and what happens to them? What purpose does health care serve for the society at large? How does the United States health care system compare to those found in other societies?

SOCI 339 - Sociology of Mental Disorder (4)
Study of the relationship between mental disorder and society. Issues addressed include the impact of the sociocultural context on the definition of mental disorder, and the distribution of mental disorder among persons based on gender, age, race, social class, and rural or urban residence. Analysis of effects of different forms of social organization and policy on the experiences of those identified as mentally disordered. Examination of the consequences of law and treatment services on social regulation for the mentally disordered.

SOCI 343 - Criminology (4)
Introduction to the various theoretical approaches that guide the study of crime and its implications. Examination of problems related to the definition of crime, the extent or distribution of crime in society, as well as the impact of criminal activity on society. Review of the criminal justice system, the social processes that occur within it and the outcomes of this system for individuals and the community.

SOCI 345 - Juvenile Delinquency (4)
Examination of juvenile delinquency using the sociological perspective. Critical questions include: What is juvenile delinquency? What is the distribution of juvenile delinquency in society? In which groups are youth more likely to be delinquent? Are there particular characteristics of society which influence patterns of juvenile delinquency? What research methods are used to study delinquency? How is society responding with regard to prevention and treatment of delinquency among youth?

SOCI 347 - Independent Study (2 or 4)
Independent studies course that must comply with the following procedures: 1) Student is responsible for identifying an appropriate topic for investigation. 2) Student must determine if a faculty member can or will be able to undertake the project. This must be done at least one semester prior to the semester during which the work is to be completed. 3) Criteria for fulfilling the requirements for credit must be established between the student and the directing faculty member. 4) Agreement must be on file with the faculty member and the department. Students taking this course must have junior standing and have completed at least eight credits of sociology. Prereq: SOCI 100 or permission of the department director.

SOCI 348 - Sociology of Family (4)
Study of how sociological theory and research applies to an understanding of the family in the social context including family as a social group, family as an institution within society, and family in global perspective across different societies. Critical questions include: What are the constraints of society on the family? What purpose does the family serve in the larger society? What roles do people play in the family? Who and what determines the assignment of those roles? What part does intimacy and sexuality play in family life? How do persons become involved in conflict and violence in families? What are the similarities and differences in family globally?

SOCI 349 - Sociology of Children and Youth (4)
Exploration of the social construction of childhood over time and space, presenting a view of childhood distinct from popular notions. This course covers the full period of childhood, including adolescence. Concepts covered include social forces involved in shaping childhood in

North America; how society has changed its definition of childhood over the years; how children negotiate their social roles with each other and with adults; and how children create their own culture distinct from adult culture. Social problems that children experience are focal points for research in the course.

SOCI 360 - Urban Geography: The North American City (4)

Geographic perspective of the past, present, and future of the American city. Topics include the historic roots of cities, development of the U.S. urban system, transportation, and the shaping of cities; social, political, and economic dynamics of urban areas; urban growth, decline, and revitalization; suburbanization; and challenges facing cities in the 21st century. Cross-listed with GEOG 360 and POLS 360.

SOCI 361 - Bridging London (4)

Field-based exploration of the geography of London and its environs. Students investigate historical development, commerce, naval power, imperialism, colonialism, scientific achievement, industrial revolution, financial systems, economic frameworks, transportation, governance, urban design, community, culture, society, ethnicity, international significance, and the intersection between globalization and urbanization. Cross-listed with CLAS 361, GEOG 361, HIST 361, JMC 361, POLS 361.

SOCI 370 - Suburban Nation (4)

Addresses the fundamental questions: How did the United State become such a suburban nation? How has this pervasive suburban landscape changed over time, both in design and meaning? Using a variety of sources (film, fiction, and historical essays), the course considers the evolution of the suburban landscape from the colonial to the contemporary era. Cross-listed with GEOG 370 and HIST 370. Offered: On rotation.

SOCI 373 - Women and Religion (4)

Examination of images and roles of women in Christianity and other major world religions. It includes the examination of religious ideology and its role in shaping social life, the many ways in which women exercise authority in religious traditions, the ways in which women have been innovative in those traditions, and the ways in which women have reinterpreted and re-appropriated patriarchal texts and structures. Cross-listed with BREL 366. Prereq: UCCP 102.

SOCI 399 - London Study Topics (4)

Special courses designed for and offered at the Daniel House London Study Centre. Topics vary, but course is not repeatable.

SOCI 401 - The Individual in Society (4)

Introduction to social psychology from a sociological perspective, examining the relationship between the person and society. Questions include: What impact does society have on the formation of identity and the view we have of ourselves? How do we, as a society, create a perspective of the world around us and use this perspective to regulate each other? What processes regulate the way we establish organizations such as family or work groups and interact within these social groups? Cross-listed with COMS 401.

SOCI 403 - Social Class and Inequality (4)

Examination of the various ways societies have organized the production and distribution of resources, and the results for social inequality. Concepts covered include the different ways we currently structure, define, and produce class in American society; assessment of the importance of socioeconomic class in society, and its consequences for social cohesion and optimal social functioning; and assessment of how class inequality interacts with other socially stratified systems such as race/ethnicity and sex/gender.

SOCI 404 - Sociology of Poverty (4)

Examination of the nature and extent of poverty in the U.S. Reviews topics such as views of poverty, theories of poverty, poverty measurement, characteristics of poverty population, causes of poverty, and government policies that address poverty. Also discussed are aspects of global poverty.

SOCI 405 - Sociology of Deviance (4)

Examination of deviance using the major sociological theories, focusing on the incidence and distribution of deviance in society and explaining it from a sociological point of view.

SOCI 407 - Sociology Internship (4)

Internship in which students can receive credit for community-based experience in agencies or organizations that deal with issues such as juvenile services, probation, literacy, the elderly, children's health care, etc. Through contact with department faculty and preparation of a written assessment, students develop and utilize a sociologically-based understanding of their experience. Prereq: Junior standing and 12 credits of sociology coursework. Prereq/Co-req: SOCI 100.

SOCI 409 - Special Topics in Sociology (2 or 4)

Classroom-based course in lecture and/or discussion format. Topics vary. May be repeated for a maximum of 8 credits, if topics are different.

SOCI 427 - Sociology and Environment (4)

Socio-historical examination of the relationship between the social and the natural environments. Focus on the modern global environment with its challenges for risk management and with its tension between needs for development and sustainability of environmental resources. Disasters (technological and natural) will be compared as social products with sociological consequences. Finally, sociological outcomes will be evaluated using social-environmental justice issues related to class, race, and gender.

SOCI 430 - Senior Seminar (4)

Capstone course in sociology. Students participate in reading and discussion of assignments from primary source materials in theory and/or develop and carry out a research project. Prereqs: SOCI 100, senior standing, and 20 credits of sociology coursework.

Spanish

SPAN 101 - Elementary Spanish I (4)

Introduction to Spanish language and culture, aimed at developing basic proficiency in understanding, speaking, reading, and writing Spanish. Three class meetings and two audiovisual and computer laboratory sessions weekly provide students with novice-level proficiency in preparation for the intermediate-level sequence. Offered: Fall, Spring, Summer (on campus and abroad), and Jan Term.

SPAN 102 - Elementary Spanish II (4)

Introduction to Spanish language and culture, aimed at developing basic proficiency in understanding, speaking, reading, and writing Spanish. Three class meetings and two audiovisual and computer laboratory sessions weekly provide students with novice-level proficiency in preparation for the intermediate-level sequence. Prereq: Successful completion of SPAN 101, satisfactory score on placement exam, or permission of the program director. Offered: Fall, Spring, and Summer (on campus and abroad).

SPAN 201 - Intermediate Spanish I (4)

Continued emphasis on enhancing proficiency in understanding, speaking, reading, writing, and cultural understanding. Two weekly class meetings, plus one conversation laboratory and one online laboratory per week, provide a setting for intermediate-level mastery. Prereq: Successful completion of SPAN 102 or satisfactory score on placement exam. Offered: Fall, Spring, and Summer (locally and abroad).

SPAN 202 - Intermediate Spanish II (4)

Continued emphasis on enhancing proficiency in understanding, speaking, reading, writing, and cultural understanding. Two weekly class meetings, plus one conversation laboratory and one online laboratory per week, provide a setting for intermediate-level mastery. Completion of the 201-202 sequence fulfills the general education language requirement. Prereq: Successful completion of SPAN 201. Offered: Fall, Spring, and Summer (locally and abroad).

SPAN 203 - Accelerated Intermediate Spanish (4)

Accelerated, intermediate course that compresses essential elements of SPAN 201 and SPAN 202 into one semester. Designed to develop cross-cultural understanding and proficiency in speaking, reading, writing, and understanding, it includes three class meetings and one conversation laboratory each week. Successful completion of this sequence fulfills the general education language requirement. Prereq: Grade of A in SPAN 102, with recommendation from SPAN 102 instructor, or the required score on the placement exam. Offered: Fall.

SPAN 301 - Conversation/Composition/Grammar (4)

Intensive practice of oral and written language skills and comprehensive review of advanced-level grammatical structures. Includes free and multi-draft composition and stresses effective self-expression. Prereq: Successful completion of SPAN 202, SPAN 203, or the equivalent.

SPAN 302 - Conversation/Composition/Reading (4)

Intensive practice of oral and written language skills and development of advanced-level reading proficiency. Includes free and multi-draft composition and stresses Spanish cultural and literary traditions. Prereq: Successful completion of SPAN 202, SPAN 203, or the equivalent.

SPAN 310 - Advanced Proficiency Enhancement (1)

Mentored review and reinforcement of listening, speaking, reading, and/or writing skills, grammar structures, or career-oriented language context, as determined by individual student needs. Prereqs: Successful completion of SPAN 301, SPAN 302, or equivalent prior experience, and permission of the program director. Offered: Jan Term.

SPAN 311 - Directed-Teaching Experience I (1)

Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: SPAN 202, SPAN 203, or the equivalent, and permission of the program director.

SPAN 315 - Spanish Culture (4)

Overview of the major historical, social, political, and cultural aspects of Spain's culture from its beginning to the present day. Spanish is actively used in presentations, interactive class discussion, and writing assignments. One civilization course is required of all majors. Prereq: Successful completion of one four-credit 300-level Spanish course. Offered: Spring.

SPAN 316 - Latin American Culture I (4)

Overview of the major historical, social, political, and cultural aspects of Latin America's culture from its beginning to the 20th century. Spanish is actively used in presentations, interactive class discussion, and writing assignments. One civilization course is required of all majors. Prereq: Successful completion of one four-credit 300-level Spanish course. Offered: Fall.

SPAN 317 - Latin American Culture II (4)

Overview in Spanish of the major current cultural issues in Latin American society in the 20th and 21st centuries, as well as an in-depth study of Latinos living in the U.S. Spanish is used in presentations and interactive class discussion, as well as reading and writing assignments. Prereq: Successful completion of one four-credit 300-level Spanish course. Offered: Spring.

SPAN 321 - Directed-Teaching Experience II (1)

Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: SPAN 202, SPAN 203, or the equivalent, and permission of the program director.

SPAN 322 - Spanish for Missions (2)

Practical study of biblical terminology, methodology of missions, bible study, and discipleship materials for those interested in career missions or those who would like to share their faith in Christ with Spanish-speaking peoples. Prereq: Completion of at least one upper-level course or equivalent.

SPAN 331 - Directed-Teaching Experience III (1)

Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: SPAN 202, SPAN 203, or the equivalent, and permission of the program director.

SPAN 332 - Medical Spanish (2)
Practice of medical terminology and role-play situations in the classroom combined with supervised fieldwork at local health care facilities providing services for Hispanic patients. Prereq: Completion of at least one upper-level course, or the equivalent.

SPAN 340 - Advanced Career Studies (1-4)
Mentored course in career-specific language acquisition at the advanced level. Variable credit. May be repeated for a maximum of 12 credits, if topics are different. Prereq: Successful completion of at least one 4-credit upper-level course, or the equivalent. Offered: Upon request.

SPAN 345 - Language-Across-the-Curriculum (1)
Mentored course in the reading of content-specific texts. May be repeated for a maximum of 4 credits, with different host classes. Prereqs: Successful completion of at least 4-credit one upper-level Spanish course, or the equivalent; concurrent enrollment in an approved host class in another discipline; and permission of the program director. Offered: Upon request.

SPAN 351 - Language Study Abroad: Advanced Spanish I (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a Spanish-speaking setting abroad. Stresses practical communication and effective self-expression in Spanish.

SPAN 352 - Language Study Abroad: Advanced Spanish II (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a Spanish-speaking setting abroad. Stresses practical communication and effective self-expression in Spanish.

SPAN 353 - Language Study Abroad: Cultural Studies I (4)
Study of Hispanic culture and overview of contemporary society in a Spanish-speaking setting abroad. One civilization course is required of all majors.

SPAN 354 - Language Study Abroad: Cultural Studies II (4)
Study of Hispanic culture and overview of contemporary society in a Spanish-speaking setting abroad. One civilization course is required of all majors.

SPAN 360 - Spanish-for-Missions Internship (1-4 each term of service)
Missions fieldwork in a Spanish-speaking country under the direction of a Samford mentor and on-site mission personnel. Open to all students with intermediate- mid language proficiency or higher. May also count as an upper-level major elective. Prereq: Permission of the WLAC language missions coordinator. Offered: Upon request.

SPAN 370 - Spanish for Business (4)
Study of intercultural communication and advanced Spanish language proficiency as needed for business contexts. Stresses commercial vocabulary, correspondence, and documentation appropriate to a variety of professional settings. Open to any student with advanced proficiency, this very practical course may count as an upper-level elective. Required for the language and world trade interdisciplinary concentration. Prereq: At least one 4-credit 300-level class. Offered: Fall.

SPAN 374 - Phonetics and Phonology (4)
This course is designed for students majoring or minoring in Spanish or related fields. It will offer students both linguistic theory and practice in the pronunciation of Spanish. Students will correct and improve pronunciation, develop an understanding and ability to teach correct Spanish pronunciation, recognize the important differences between Spanish and English pronunciation, and learn to pronounce Spanish without interference from English Phonetics. Prereq: SPAN 301, SPAN 302, SPAN 351, or SPAN 352. Offered: Spring.

SPAN 375 - Advanced Grammar and Syntax (4)
In-depth study of grammar and syntactical structures aimed at improving student language skills. Utilizes a variety of methodologies including, but not limited to, composition, translation, and stylistic analysis. Required for all majors. Prereq: Successful completion of SPAN 302. Offered: Fall.

SPAN 380 - Latin American Studies Seminar (4)
Exploration of special topics on Latin American culture and civilization, using an interdisciplinary approach. This course may also be taken as LAST 380 or PORT 380 and may be cross-listed as a special topics course in disciplines related to Latin American studies. SPAN 380 is taught in Spanish; LAST 380 is taught in English. Prereq: Successful completion of one four-credit 300-level Spanish course. Offered: On rotation.

SPAN 401 - Spanish Literature I (4)
Survey of the principal figures and literary movements of Spain from its beginnings to the present day. Stresses reading of primary works, critical analysis, library research, multi-draft composition, and continued development of advanced oral and written language proficiency within a literary context. Interactive class conducted in Spanish. Prereqs: Successful completion of SPAN 302; and SPAN 315, SPAN 316, SPAN 317, or the equivalent. Offered: On rotation.

SPAN 402 - Spanish Literature II (4)
Survey of the principal figures and literary movements of Spain from its beginnings to the present day. Stresses reading of primary works, critical analysis, library research, multi-draft composition, and continued development of advanced oral and written language proficiency within a literary context. Interactive class conducted in Spanish. Prereqs: Successful completion of SPAN 302; and SPAN 315, SPAN 316, SPAN 317, or the equivalent. Offered: On rotation.

SPAN 403 - Spanish American Literature I (4)
Survey of the principal figures and literary movements of Spanish America from its beginnings to the present day. Stresses reading of primary works, critical analysis, library research, multi-draft composition, and continued development of advanced oral and written language proficiency within a literary context. Interactive class conducted in Spanish. Prereqs: Successful completion of SPAN 302; and SPAN 315, SPAN 316, SPAN 317, or the equivalent. Offered: On rotation.

SPAN 404 - Spanish American Literature II (4)
Survey of the principal figures and literary movements of Spanish America from its beginnings to the present day. Stresses reading of primary works, critical analysis, library research, multi-draft composition, and continued development of advanced oral and written language proficiency within a literary context. Interactive class conducted in Spanish. Prereqs: Successful completion of SPAN 302; and SPAN 315, SPAN 316, SPAN 317, or the equivalent. Offered: On rotation.

SPAN 405 - Special Topics in Literature I (4)
Study of selected Hispanic authors, literary movements, themes, or genres. Stresses reading of primary works, critical analysis, library research, multi-draft composition, and continued development of advanced oral and written language proficiency within a literary context. Interactive class conducted in Spanish. May be repeated for a maximum of 8 credits, if topics are different. Prereqs: Successful completion of SPAN 302; and SPAN 315, SPAN 316, SPAN 317, or the equivalent. Offered: On rotation.

SPAN 406 - Special Topics in Literature II (4)
Study of selected Hispanic authors, literary movements, themes, or genres. Stresses reading of primary works, critical analysis, library research, multi-draft composition, and continued development of advanced oral and written language proficiency within a literary context. Interactive class conducted in Spanish. May be repeated for a maximum of 8 credits, if topics are different. Prereqs: Successful completion of SPAN 302; and SPAN 315, SPAN 316, SPAN 317, or the equivalent. Offered: On rotation.

SPAN 424 - Senior Capstone: Second Language Teaching Methodology (4)
Study of fundamental strategies that form the infrastructure of the teaching process for certification at all levels of second-language acquisition methodology, P-12 or 7-12. Emphasis on materials and methods appropriate to the designated levels of learning while promoting an awareness of the multiple facets of language learning. Capstone course for seniors seeking teaching certification that also includes preparation for exit oral and writing proficiency exams. Offered: Fall or Spring, as needed.

SPAN 442 - Senior Capstone: Research and Writing (4)
Research and writing course designed to synthesize skills acquired and knowledge gained in previous coursework. Students develop a thesis, propose a solution to a problem, or produce and perform a creative work. Capstone course for language and literature majors that also includes literary readings and preparation for exit oral and writing proficiency exams. Required of all first majors. Prereqs: Senior standing, successful completion of SPAN 375, and at least one 400-level literature course. Offered: Spring.

SPAN 450 - Special Studies (1-4)
Mentored independent study in language, culture, or literature. Variable credit. May be repeated for a maximum of 8 credits, if topics are different. Prereqs: At least one 4-credit upper-level course, or the equivalent, and permission of the program director and instructor. Offered: As needed.

SPAN 470 - Senior Capstone: International Trade Internship (4)
Directed student internship in an international business setting in the U.S. or abroad, mentored by Samford faculty and supervised by on-site agency personnel. Language and world trade seniors complete 160 hours of on-site work, maintain journals in the target language, and prepare for exit oral and writing proficiency exams. Prereqs: Senior standing and successful completion of SPAN 370. Offered: As needed.

SPAN 475 - Language for Business (4)
In-depth analysis of cultural communication and language use within business contexts. Examines components of a language's commercial vocabulary and cultural usage within professional contexts. Prereqs: SPAN 301 or SPAN 302, plus one additional upper-level Spanish course, or permission of the department. Offered: Spring.

Theatre

THEA 101 - Introduction to Theatre I (1)
Team-taught introduction to theatre arts including elements of directing/acting, technical/design, and play reading/analysis. Required of all theatre majors. Offered: Fall.

THEA 102 - Introduction to Theatre II (1)
Team-taught introduction to theatre arts including elements of directing/acting, technical/design, and play reading/analysis. Required of all theatre majors. Offered: Spring.

THEA 112 - Beginning Acting (2)
Introduction to the principles and techniques of acting, with emphasis on script analysis and play structure. May be repeated for a maximum of 4 credits. Offered: Fall and Spring.

THEA 175 - Freshman Acting Workshop (1)
Acting workshop for freshman theatre students, designed to maintain existing skills and prepare students for auditions and performance. Course repeatable for maximum of two credits. Offered: Fall and Spring.

THEA 201 - Theatre Production (0-1)
Theatre activity participation course; required of all theatre majors. Students are assigned responsibility on a scenic, lighting, costume, or makeup crews and must demonstrate proficiency in the assigned area of theatrical production by the end of the course. Other students are evaluated for acting roles and/or directing and stage management responsibility. All majors offered by the department must complete seven semesters of THEA 201, while theatre minors must complete three. Grading is pass/fail. Variable credit. May be repeated for a maximum of 8 credits. Offered: Fall and Spring.

THEA 242 - Fundamentals of Design (3)
Introduction to the design areas of scenery, lighting, sound, and costuming with emphasis on conceptualization, communication, process and implementation. Concentration will be in areas of drafting, visualization, programming, and editing. Prereq: THEA 243. Offered: Spring.

THEA 243 - Stagecraft (3)
Introduction for students to the process of realizing stage design from the theatre technician's point of view. Emphasis on the craft and technology used in mounting a theatrical production. Topics include the principles and tools used in the construction, rigging, and handling of scenery for the stage. Offered: Fall.

THEA 312 - Acting Methods (3)
Study of advanced problems in movement, perception of characters, and acting methods including Stanislavski, Meisner, and Adler. Prereq: THEA 112 or permission of the instructor. Offered: Fall, on rotation.

THEA 313 - Acting Styles (3)
Practical study in acting styles of the most influential dramatic periods to include Greek, Medieval, Commedia Dell'Arte, Shakespeare, Neo-Classic, Restoration, Naturalism, Epic, and Non-Realistic. Prereqs: THEA 112, or permission of the instructor. Offered: Spring, on rotation.

THEA 316 - Musical Theatre Auditioning (2)
Introduction to the literature of musical theatre, and to the techniques, practices, and expectations for professional auditions. Prereqs: THEA 112. Offered: Fall, on rotation.

THEA 317 - Musical Theatre Song Study (2)
Continued examination of the literature of musical theatre, and the techniques, practices, and expectations for professional performance. Prereq: THEA 316. Offered: Spring.

THEA 318 - Musical Theatre Scene Study (2)
Continued examination of the literature of musical theatre, and the techniques, practices, and expectations for professional performance. The course will focus on ensemble performance. Prereqs: THEA 316 and THEA 317. Offered: Fall.

THEA 322 - Beginning Directing (3)
Study of the principles and methods of play directing. Also includes training in selecting and analyzing scripts, experience in casting and conducting rehearsals from the director's point of view, and participation in the workshop program. Required of all theatre majors. Offered: Fall.

THEA 323 - Advanced Directing (3)
Practical application of skills learned in THEA 322 (Beginning Directing), with focus on advanced studies in scene analysis and play structure, continued-blocking techniques, and working with the actor. Additional emphasis placed on designing the rehearsal period, working with designers, and complete preparation for directing a full-length, mainstage production. Prereq: THEA 322. Offered: Spring, on rotation.

THEA 324 - Directing for Theatre for Young Audience (3)
This course offers practical experience in the area of play direction for Theatre for Young Audiences. It is designed to provide the student training in directing techniques. Practical application of the presented directing principles will be required. Prereq: THEA 322. Offered: Fall and Spring, on rotation.

THEA 330 - Theatre History and Literature I (3)
Survey of the history and literature of the theatre from its origins to the English Restoration. This course examines the predominant influences, staging practice, and accompanying literature of each period. Required of all theatre majors. Prereqs: SOA 101, SOA 102, UCCA 102, UCCP 101, and UCCP 102. Offered: Fall.

THEA 332 - Theatre History and Literature II (3)
Survey of the history and literature of the theatre from the American Revolution to present day. This course examines the predominant influences, staging practice, and accompanying literature of each period. Required of all theatre majors. Prereqs: SOA 101, SOA 102, UCCA 102, UCCP 101, and UCCP 102. Offered: Spring.

THEA 341 - Set Design (3)
Study of the theory and practice of scenic design for the stage. Problems in set design involving sketching, drafting, and scale model-making comprise this course of study. Particular emphasis is given to the process of design conceptualization and communication. Prereq: THEA 242 or permission of the instructor. Offered: Fall, on rotation.

THEA 342 - Scenic Art for the Theatre (3)
Introduction to the skills required to function as a scenic artist in the theatre scenic studio. Reproduction of works of fine art, practical exercises, and work on actual productions comprise the bulk of the student's work. Prereq: Permission of the instructor. Offered: Spring, on rotation.

THEA 343 - Lighting Design (3)
Examination of the art of stage lighting from a theoretical and practical point of view. Concentration will be in areas of conceptualization, communication, and equipment application. Prereq: THEA 242. Offered: Spring, on rotation.

THEA 344 - Makeup Design (3)
Practical study of the design and application principles of stage makeup with emphasis on student participation and projects. Prereq: THEA 242. Offered: Fall, on rotation.

THEA 345 - Costume Design (3)
Study of the elements of costume design and the graphic interpretation of characters from plays. Includes a practical explanation of the basic construction of stage costumes. Prereq: THEA 242. Offered: Spring, on rotation.

THEA 346 - Sound Design (3)
Study of the theory and practice of sound design. Concentration on conceptualization, communication, introduction of new media, and practical application of technology. Course of study includes editing, sequencing, reinforcement, and recording. Prereq: THEA 242. Offered: Spring, on rotation.

THEA 347 - Stage Management (3)
Examination of the craft of stage management from a theoretical and practical point of view. Course objectives includes comprehension and implementation of theatre safety procedures from a practical viewpoint. Concentration will be in areas of organization, rehearsal and performance processes, communication, and safety applications. Prereq: SOA 101, THEA 242 or permission of the instructor. Offered: Fall, on rotation.

THEA 350 - Business of the Arts (2)
Practical examination of concepts and techniques for managing personal finances for the independent artist. Using case studies, students will develop an applied framework for analyzing key issues for commercial and non-profit arts organizations. The course employs seminars, lectures and guest speakers. Offered: Spring.

THEA 360 - Creative Drama (3)
Study of the history of children's theatre and creative dramatics. In addition to in-class work and lectures, students gain hands-on experience with practical teaching and play production by working with schools and afterschool programs. Prereqs: SOA 101 and SOA 102. Offered: Fall, on rotation.

THEA 361 - Theatre for Youth Tour (2)
This course examines the dramatic structure, audience needs, directing, and acting techniques that are employed in the touring production of theater for youth. Practical and creative applications of scenery, costumes and props are among the topics studied in the preparation of the tour. May be repeated for a maximum of 4 credits. Prereq: SOA 101. Offered: Spring.

THEA 362 - Theatre for Youth Outreach (1)
The course will afford the student the opportunity to develop youth theatre curriculum and participate in community outreach. May be repeated for a maximum of 2 credits. Prereq: SOA 101. Offered: Fall.

THEA 370 - Stage Combat (3)
The course is designed to develop the skills required of an actor combatant competent in the use of unarmed, broadsword, and rapier and dagger skills through an overview of the historical context of the weapon, training in safe and proper technique, and performance. The course is primarily a demonstration/active participation class. Prereq: THEA 112. Offered: Spring.

THEA 375 - Acting Workshop (1)
Development of skills learned in acting classes. Support and preparation for auditions, scene work, and performance. Opportunity to develop special skills in dialect, physical theatre, character analysis, or advanced technique work in acting theory. May be repeated for a maximum of 8 credits. Prereq: Permission of the instructor. Offered: Fall and Spring.

THEA 380 - History of Fashion and Costume (3)
Study of historical clothing as dress and as stage costuming, from primitive apparel to present fashion. Cross-listed with ART 380. Prereq: SOA 101, THEA 242, or permission of the instructor. Offered: Fall, on rotation.

THEA 394 - Musical Theatre Ensemble (0-1)
May be repeated for a maximum of 7 credits.

THEA 395 - Improv Ensemble (1)
Participation as a performer in the Samford Improv ensemble. May be repeated for a maximum of 6 credits. Prereq: THEA 112. Offered: Fall and Spring.

THEA 396 - Studio Ensemble (1)
Participation as a director in a studio theatre production. May be repeated for a maximum of 6 credits. Prereqs: SOA 102 and permission of the instructor. Offered: Fall and Spring.

THEA 397 - Acting Ensemble (0-1)
Participation as an actor in a mainstage (fully realized, funded, technically supported, and academically supervised) theatre production. May be repeated for a maximum of 8 credits. Prereq: Permission of the instructor. Offered: Fall and Spring.

THEA 398 - Technical Theatre Ensemble (0-1)
Participation as a designer, technical director, or stage manager in a mainstage (fully realized, funded, technically supported, and academically supervised) theatre production. Students are assigned to productions based upon their experience and expertise in specific technical areas. May be repeated for a maximum of 8 credits. Prereq: Permission of the instructor. Offered: Fall and Spring.

THEA 414 - Playwriting (3)
Seminar and workshop in writing for the stage. Readings emphasize plays from a range of literary eras and playwriting theory texts. Writing assignments include weekly exercises and the execution of a one-act play. Offered: Spring, on rotation.

THEA 415 - Advanced Playwriting (3)
Practical application of skills learned in THEA 414 (Playwriting), with focus on advanced studies in character development and play structure, and preparation for writing a full-length play. Prereq: THEA 414. Offered: Spring, on rotation.

THEA 424 - Theatre Internship (3)
Seminar and workshop in writing for the stage. Readings emphasize plays from a range of literary eras and playwriting theory texts. Writing assignments include weekly exercises and the execution of a one-act play. Prereq: Permission of instructor. Offered: Fall, Spring, and Summer.

THEA 434 - Musical Theatre History I (2)
Overview of the art and craft of musical theatre as seen in the evolution of landmark productions. Offered: Spring, on rotation.

THEA 435 - Musical Theatre History II (2)
Continued exploration of the art and craft of musical theatre as seen in the evolution of landmark productions. Prereq: THEA 434. Offered: Fall, on rotation.

THEA 443 - Computer Aided Design (3)
Study of advanced theatrical design and communication principles through computer software and digital media. Course objectives include practical application of these technologies in technical direction, lighting, sound, costume and scenic design processes. Prereq: THEA 242. Offered: Fall, on rotation.

THEA 450 - Capstone Course (3)
Completion of a major project in theatre, in conjunction with a faculty mentor. Reading and study of works listed on the departmental reading list. An oral examination must be passed. Required of all theatre majors. Prereqs: Senior standing, completion of major requirements, and mentor choice on record. Offered: Fall and Spring.

THEA 455 - Directed Studies in Theatre (3)
Advanced study of a specific area of theatre or a related field. This course involves written, oral, and other forms of communication, including a required paper, oral presentation, and/or other major presentation. Designed to meet a variety of needs, this course can be structured as an individual study or as a group seminar. May be repeated for a maximum of 12 credits. Prereq: Permission of the instructor. Offered: Fall and Spring.

THEA 463 - Theatre for Youth Curriculum Development (3)
The course will afford students the opportunity to integrate their understanding and knowledge of Theatre for Youth by creating curriculum units and lesson plans. Included will be developing curriculum for summer camp experiences, afterschool workshops, and advanced theatre classes. In addition, students will participate in a workshop for school-age children. Prereq: THEA 360. Offered: Spring.

THEA 464 - Theatre for Youth History and Literature (3)
We will explore the evolution of Theatre for Youth (TY) and the canon of TY literature. The course will focus on classic and contemporary American TY plays/musicals, in addition to the development of Children's Theatre in America. Prereq: THEA 360. Offered: Spring.

Theatre - Film Production

FLMT 310 - Screenwriting (3)
Lectures, seminars, and screenings of films illustrating basic aspects of screenwriting, structure, action, conflict, character development, and script format. Students analyze original screenplays and write original works, including a first and second draft of two short screenplays. Prereq: Permission of instructor. Offered: Spring, on rotation.

FLMT 371 - Acting for the Camera (3)
Introduction to acting techniques for the camera. Students will read screenplays and participate in discussions comparing acting techniques for stage and screen. The student will work on roles and will develop the tools needed for on-camera performance. Offered: Spring, on rotation.

University Core Curriculum

UCBF 101 - Biblical Foundations (4)
This course serves as an introduction to the Christian Scriptures (Old and New Testaments), including their contents, their historical backgrounds, literary genres, and theological and ethical themes. The course reflects the biblical basis of Samford's Core Values and provides a foundation for understanding the place of the Jewish and Christian Scriptures in human culture. The course will stress the relevance of the Bible for contemporary Christian faith and practice. Offered: Every semester. (Formerly UCBP 101, Biblical Perspectives)

UCCA 101 - Communication Arts I (4)
Introductory course in communication, emphasizing guided practice in speaking, listening, reading, and writing. Students gain proficiency in the use of library resources and in foundational computing skills. Students must write a minimum of four essays, totaling 20 typed pages (4500 words) of polished prose, that are revised through multiple drafts and carefully edited before submission. They also must make at least three oral presentations during the course. Students must pass this course with a grade of C- or better to advance to UCCA 102.

UCCA 102 - Communication Arts II (4)
Continuation of UCCA 101 with additional guided practice in speaking, listening, reading, and writing. Special emphasis placed on research-based writing and argumentation. Students must write a minimum of four essays, totaling 20 typed pages (4500 words) of polished prose, that are revised through multiple drafts and carefully edited before submission. They also must make at least three oral presentations during the course. Prereq: Grade of C- or better in UCCA 101. Students must pass this course with a grade of C- or better.

UCCP 101 - Cultural Perspectives I (4)
First in a two-semester sequence that examines the Western intellectual tradition within a global context. Through interdisciplinary study, students increase their awareness of the cultural, historical, literary, philosophical, and religious influences upon the development of civilizations. Includes a minimum of 15 typed pages (3375 words) of polished prose.

UCCP 102 - Cultural Perspectives II (4)
Second in a two-semester sequence that examines the Western intellectual tradition within a global context. Through interdisciplinary study, students increase their awareness of the cultural, historical, literary, philosophical, and religious influences upon the development of civilizations. Includes a minimum of 15 typed pages (3375 words) of polished prose.

UCFH 120 - Concepts of Fitness and Health (2)
Fitness and health are homeostatic states that must be maintained throughout the course of one's life. This introductory course provides a foundation of the dimensions of wellness and their relationship to overall health for activities of daily living. Principles of fitness, basic nutrition, body composition, cardiovascular disease, substance abuse, stress, and other topics necessary for optimum health will be discussed. Offered: Every semester.

University Fellows - Core Curriculum

The Fellows Core Curriculum also includes MATH 240, UCBF 101, and UCFH 120.

UFIT 250 - Italy and the Western Intellectual Tradition (4)

Through on-site study at locations like the Roman Forum, the Musei Capitolini, the Uffizi, the Vatican Museum, and others, this study abroad course examines the Western Intellectual Tradition as it developed through the art, architecture, and material culture of Rome and Florence. Course may be substituted for SOA 200 (Arts in Society, Non-SOA Majors) only, to meet the general education fine arts requirement. Prereq: UFWT 201. Offered: On rotation.

UFSI 201 - Scientific Inquiry: Theories and Practices (4)

Exploration of the fundamental methodological and philosophical assumptions of scientific inquiry. Through the study of ideas and theories pioneered by Aristotle, Galileo, Newton, Darwin, Einstein and others, students will investigate the nature of the scientific method, examine unifying concepts in various scientific disciplines, and consider how changing conceptions of scientific theory and practice have affected our criteria for establishing reliable knowledge. Satisfies one natural and computational science requirement for students in most programs; however, some programs may require specific or additional science courses to meet their general education natural and computational science requirement. Offered: Fall.

UFVI 101 - The Virtues (2)

Exploration of how classical and Christian virtues are important to the cultivation of the good life. Through works by Aristotle, Plato, Cicero, Augustine, and Aquinas, students will come to a deeper understanding of the virtuous life as understood by the ancients and by Christianity. The Micah Fellows section of UFVI 101 will focus specifically on the virtue of justice in addition to the entire concept of virtue. Offered: Fall.

UFVI 102 - Moral Responsibility in a Diverse World (2)

The second in a two-semester course sequence, this interdisciplinary course examines how frameworks of moral responsibility develop in a diverse world. Through works by Gloria Anzaldua, Patricia Hill Collins, Natasha Trethewey, Ta-Nehisi Coates, and Chimamanda Ngozi Adichie, students will come to a deeper understanding of moral responsibility frameworks in the contemporary world. Prereq: UFVI 101. Offered: Spring.

UFWR 101 - Writing and Rhetoric (4)

Development of advanced written and oral communication skills through the exploration of a specific seminar theme. Includes critical approaches to writing and speaking, effective research methods, strategies for the use of information technology, and ethical standards of communication. Requires extensive practice in writing and revising academic papers. Offered: Fall.

UFWT 101 - Western Intellectual Tradition I: The Heritage of Greece and Rome (4)

First in a four-semester sequence, this interdisciplinary seminar examines the classical foundations of the Western intellectual tradition. Through the works of Homer, Plato, Aristotle, Virgil, Aurelius and others, students will explore how Greco-Roman conceptions of virtue, justice, and citizenship have influenced the development of Western values. Offered: Fall.

UFWT 102 - Western Intellectual Tradition II: Christianity from Antiquity to the Renaissance (4)

Second in a four-semester sequence, this interdisciplinary seminar examines the contributions of Christianity to the Western intellectual tradition. Through the works of Augustine, Aquinas, Dante, Machiavelli and others, students will understand how Christianity engaged its Greco-Roman heritage, developed its own distinct traditions, and contributed to the rise of Renaissance humanism. Prereq: UFWT 101. Offered: Spring.

UFWT 201 - Western Intellectual Tradition III: Reformation, Revolution, and Enlightenment (4)

Third in a four-semester sequence, this interdisciplinary seminar examines how revolutions in faith, science, and philosophy shaped the development of the Western intellectual tradition. Through the works of Luther, Galileo, Shakespeare, Descartes, Wollstonecraft and others, students will discover how the Reformation, the Scientific Revolution, and the Enlightenment offered new ways of thinking about the nature of authority. Satisfies the humanities requirement for students in most programs; however, some programs may require a specific course to meet their general education humanities requirement. Prereqs: UFWT 101 and UFWT 102. Offered: Fall.

UFWT 202 - Western Intellectual Tradition IV: The Challenge of Modernity (4)

Fourth in a four-semester sequence, this interdisciplinary seminar examines modernity's impact on the Western intellectual tradition. Through the works of Austen, Marx, Darwin, Woolf, Nietzsche, and others, students will explore how modernity has questioned the foundational assumptions of Western thought. Discussions in this course are intended to prepare students for their study of Non- Western cultures in the junior and senior year. Satisfies the social sciences requirement for students in most programs; however, some programs may require specific or additional courses to meet their general education social sciences requirement. Prereqs: UFWT 101, UFWT 102, and UFWT 201. Offered: Spring.

University Fellows - Electives

UFAA 450 - The African American Intellectual Tradition (4)

This interdisciplinary seminar examines the African-American intellectual tradition from the early American republic to the present. Through the works of Walker, Douglass, Jacobs, DuBois, Ellison, King, Morrison and others, students will explore the unique development of an African-American tradition both within and against a larger American intellectual tradition. Prereq: UFWT 101 or instructor's permission if not a Fellows student. Offered: Fall and Spring, on rotation.

UFAF 300 - The American Founding (2-4)

This interdisciplinary seminar examines the seminal texts and ideas of America's founding. Through the works of William Bradford, Anne Bradstreet, Benjamin Franklin, James Madison, James Fenimore Cooper, and others, students will explore how early American and colonial concepts of virtue, justice, and citizenship contributed to the founding of a nation. This course includes an optional study-away component, to Washington, D.C. Prereqs: UFWT 101 and UFWT 102. Offered: Spring, on rotation.

UFEB 300 - Intercollegiate Ethics Bowl (0-1)
Designed for students competing on the Intercollegiate Ethics Bowl team. This course involves the study of ethics as well as the teaching of practical and analytic skills of public debate. May be repeated for a maximum of 4 credits. Grading is pass/fail. Prereq: UFWT 101 or permission of the program director. Offered: Fall and Spring.

UFEN 300 - England and the Western Intellectual Tradition (2 or 4)
A study abroad course in England, this interdisciplinary seminar examines the Western Intellectual Tradition as it develops in London from the ancient Romans to the present. Through the works of Caesar, Tacitus, Augustine of Canterbury, Shakespeare, Locke, Burke, Newman, Woolf, and others, students will explore how Western conceptions of virtue, justice, and citizenship have developed in England. Prereqs: UFWT 101 and UFWT 102 and permission of the program director. Offered: Spring, on rotation.

UFET 300 - Eastern Intellectual Traditions (4)
This interdisciplinary seminar examines a variety of Eastern intellectual traditions. Through works by Confucius, Lao Tzu, Nagarjuna, Mencius, and others, students will explore how different intellectual traditions have developed in a variety of Eastern cultures. Prereqs: UFWT 101 and UFWT 102. Offered: Fall and Spring, on rotation.

UFGS 300 - University Fellows Global Studies (4)
Seminar-style course that explores an issue of global concern from a multidisciplinary perspective. Primarily focused on non-Western cultures, this course builds upon the University Fellows Core Curriculum and asks students to address global challenges within the framework of intellectual history. Prereq/Co-req: UFWT 202. Offered: As needed.

UFIN 400 - University Fellows Internship (0-4)
Students gain practical experience while working in a business, industry, or nonprofit venue. Opportunities include any discipline to help support a student's career objectives. May be repeated for a maximum of 8 credits. Offered: Every semester, as needed.

UFOT 450 - University Fellows Oxbridge Tutorial (2)
Small seminar (2-3 students) based on the Oxbridge tutorial method. In conjunction with a faculty member, students design a course focused on a specialized topic of mutual interest. At weekly meetings, students present papers on the assigned readings and defend their ideas in discussion with their instructor and their peers. May be repeated for a maximum of 4 credits. Prereqs: UFWT 202, as well as the approval of the program director. Offered: Every semester.

UFPR 400 - University Fellows Preceptorship (2 or 4)
An opportunity for junior and senior University Fellows to serve as preceptors in first and second-year University Fellows classes. Preceptors work closely with professors to implement teaching strategies, facilitate class discussion, and provide feedback on assignments. Ideal for Fellows interested in a career in higher education. May be repeated for a maximum of 8 credits. Grading is pass/fail. Prereqs: UFWT 202, as well as the approval of the program director and the course instructor. Offered: Fall and Spring.

UFRA 400 - University Fellows Research Assistantship (2)
An opportunity for junior and senior University Fellows to serve as research assistants for Samford faculty. Research assistants provide assistance to Samford professors on specific research projects in any discipline. Research agenda and workload must be approved by the director of University Fellows prior to course registration. May be repeated for a maximum of 8 credits. Grading is pass/fail. Prereq: UFWT 202. Offered: Every semester.

UFST 400 - University Fellows: Special Topics (4)
Interdisciplinary seminar selected on the basis of student interest and faculty expertise. May be repeated once, but only if topic is different. Prereqs: UFWT 202, as well as the approval of the program director. Prereqs: UFWT 202, as well as the approval of the program director. Offered: Fall and Spring, on rotation.

UFWC 450 - Washington Center Internship (4-8)
Through the Washington Center in Washington, D.C., students gain practical experience and course credit while working in a business, industry, or non-profit venue. Opportunities include any discipline to help support a student's career objectives. Prereqs: Instructor's permission. Offered: Every semester, as needed.

World Languages & Cultures

WLAC 104 - Reading and Writing for Heritage Speakers of a Critical Language (2)
This course is designed to provide literacy development for heritage speakers of any of the critical languages taught in the Department of World Languages and Cultures through intensive reading and writing instruction and practice. A heritage speaker is someone who has speaking proficiency in a non-English language and a cultural connection to it through his or her family, but who has little or no ability to read or write in that language. The course will prepare learners for intermediate level study of the target language. May be repeated for maximum of 6 credits. Prereq: Permission of the program director. Offered: Upon request.

WLAC 150 - Mastering the International Experience: Living and Studying Abroad (2)
Provides students who plan to study or live abroad with knowledge and skills to ease cultural adjustment and to develop further their intercultural competency. Designed to give students both a theoretical foundation from which to approach cross-cultural work and study situations as well as a solid foundation of facts regarding both intercultural competency and the host country. This course is a prerequisite for all world language study abroad courses. Offered: Fall and Spring.

WLAC 340 - Linguistics (4)
Linguistics is the study of language, in the broadest sense, and is closely allied with language learning and language departments. Linguistics has also emerged as one of the important fields in the social sciences. It has strong ties with a variety of other academic domains, especially psychology, computer science, and anthropology. Students will be introduced to both theoretical and applied linguistics as well as to the many subfields of linguistics. Prereq: Completion of language at the 202 level or higher, or instructor's permission. Offered: Spring, on rotation.

WLAC 405 - World Cinema (4)
Examination of a particular world cinema (French, German, Spanish). Emphasis on analysis of international filmmakers and film movements. Students will learn the aspects of film language and aesthetics, and the social, cultural and historical contexts surrounding the films. May be repeated once for a maximum of 8 credits, when topics vary. Prereqs: UCCA 101 and UCCP 102. Offered: Fall and Spring, on rotation.

WLAC 475 - Language for Business (4)
In-depth analysis of cultural communication and language use within business contexts. Examines components of a language's commercial vocabulary and cultural usage within professional contexts. Prereq: At least one semester of a foreign language or by permission of the department. Offered: Spring.

Worship Leadership

WRLD 0010 - Worship Leadership Forum (0)
Student and faculty forum providing a learning environment dedicated to discussing and applying principles and skills related to biblically-sound, theologically-astute, and culturally-engaged Christian worship. May be repeated 8 times. Grading is pass/fail. Offered: Fall and Spring.

WRLD 3310 - Worship Technology & Production (3)
Introduction to theories and practices that shape the production of public Christian worship. Surveys best practices and resources for producing faithful worship in congregational settings, introduces A/V technology for planning, leading, and producing worship, and explores theological considerations for using technology in worship. Offered: Fall and Spring, on rotation.

WRLD 3350 - Songwriting for Worship (3)
Explores the discipline of worship songwriting in both theory and practice. Students will build a theology of worship songwriting; explore the riches of liturgical lyrical poetry; develop skills in lyric writing, melody development, and song structure; and consider basic practices in harmonization, arranging, production, and distribution. Also includes practice of communal songwriting and critique in a workshop format. Prereq: MUSC 1500. Offered: Fall and Spring, on rotation.

WRLD 4250 - Special Topics in Worship Studies (2)
Unique, one-time course examining a particular topic in Christian worship. Students analyze current issues in today's public worship, critically evaluating and applying course content in the context of their own worship leadership practices and ecclesial traditions. May be repeated for a maximum of 4 credits. Offered: Fall, on rotation.

Critical Languages - Arabic

ARAB 101 - Elementary Arabic I (4)
Introduction to understanding, speaking, reading, and writing Arabic. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Offered: Fall.

ARAB 102 - Elementary Arabic II (4)
Introduction to understanding, speaking, reading, and writing Arabic. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of ARAB 101 or permission of the program director. Offered: Spring.

ARAB 201 - Intermediate Arabic I (4)
Continued study in understanding, speaking, reading, and writing Arabic. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of ARAB 102 or permission of the program director. Offered: Fall.

ARAB 202 - Intermediate Arabic II (4)
Continued study in understanding, speaking, reading, and writing Arabic. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of ARAB 201. Offered: Spring.

ARAB 205 - Intermediate Arabic III (4)
Intensive practice of listening, speaking, reading, and writing Arabic and presentation of further intermediate-level grammatical structures. Self-instructional (text and AV material), with two-three intensive tutorial drills and one-two laboratory sessions per week. Prereqs: ARAB 202 and permission of the program director. Offered: Fall.

ARAB 206 - Intermediate Arabic IV (4)
Continued intensive practice of listening, speaking, reading, and writing Arabic and presentation of further intermediate-level grammatical structures. Self-instructional (text and AV material), with two-three intensive tutorial drills and one-two laboratory sessions per week. Prereqs: ARAB 205 and permission of the program director. Offered: Spring.

ARAB 311 - Directed Teaching Experience I (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

ARAB 321 - Directed Teaching Experience II (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

ARAB 331 - Directed Teaching Experience III (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

ARAB 345 - Language-Across-the-Curriculum (1)
Mentored experience in the reading of content-specific texts. May be repeated for a maximum of 4 credits, with different host classes. Prereqs: Successful completion of ARAB 206 or above, concurrent enrollment in an approved host class in another discipline, and permission of the program director. Offered: Upon request.

ARAB 351 - Language Study Abroad: Advanced I (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a setting abroad where the target language is spoken. Stresses practical communication and effective self-expression in the target language.

ARAB 352 - Language Study Abroad: Advanced II (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a setting abroad where the target language is spoken. Stresses practical communication and effective self-expression in the target language.

ARAB 353 - Language Study Abroad: Cultural Studies I (4)
Study of civilization and culture and overview of contemporary society in a target-culture setting abroad.

ARAB 354 - Language Study Abroad: Cultural Studies II (4)
Study of civilization and culture and overview of contemporary society in a target-culture setting abroad.

ARAB 360 - Language for Missions Internship (1-4 each term of service)
Missions fieldwork in a country where the target language is spoken, under the direction of a Samford mentor and on-site mission personnel. Open to all students with intermediate language proficiency or higher in the target language. Prereq: Permission of the program director and the WLAC language missions coordinator. Offered: As needed.

Critical Languages - Chinese

CHIN 101 - Elementary Chinese I (4)
Introduction to understanding, speaking, reading, and writing Chinese. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Offered: Fall.

CHIN 102 - Elementary Chinese II (4)
Introduction to understanding, speaking, reading, and writing Chinese. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of CHIN 101 or permission of the program director. Offered: Spring.

CHIN 201 - Intermediate Chinese I (4)
Continued study in understanding, speaking, reading, and writing Chinese. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of CHIN 102 or permission of the program director. Offered: Fall.

CHIN 202 - Intermediate Chinese II (4)
Continued study in understanding, speaking, reading, and writing Chinese. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of CHIN 201. Offered: Spring.

CHIN 205 - Intermediate Chinese III (4)
Intensive practice of listening, speaking, reading, and writing Chinese and presentation of further intermediate-level grammatical structures. Self-instructional (text and AV material), with two-three intensive tutorial drills and one-two laboratory sessions per week. Prereq: CHIN 202 or permission of the program director. Offered: Fall.

CHIN 206 - Intermediate Chinese IV (4)
Continued intensive practice of listening, speaking, reading, and writing Chinese and presentation of further intermediate-level grammatical structures. Self-instructional (text and AV material), with two-three intensive tutorial drills and one-two laboratory sessions per week. Prereq: CHIN 205 or permission of the program director. Offered: Spring.

CHIN 311 - Directed Teaching Experience I (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

CHIN 321 - Directed Teaching Experience II (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

CHIN 331 - Directed Teaching Experience III (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

CHIN 345 - Language Across-the-Curriculum (1)
Mentored experience in the reading of content-specific texts. May be repeated for a maximum of 4 credits, with different host classes. Prereqs: Successful completion of at least one 4-credit upper-level Chinese course or the equivalent, concurrent enrollment in an approved host class in another discipline, and permission of the program director. Offered: Upon request.

CHIN 351 - Language Study Abroad: Advanced I (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a setting abroad where the target language is spoken. Stresses practical communication and effective self-expression in the target language.

CHIN 352 - Language Study Abroad: Advanced II (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a setting abroad where the target language is spoken. Stresses practical communication and effective self-expression in the target language.

CHIN 353 - Language Study Abroad: Cultural Studies I (4)
Study of civilization and culture and overview of contemporary society in a target-culture setting abroad.
CHIN 354 - Language Study Abroad: Cultural Studies II (4)
Study of civilization and culture and overview of contemporary society in a target-culture setting abroad.
CHIN 360 - Language for Missions Internship (1-4 each term of service)
Missions fieldwork in a country where the target language is spoken, under the direction of a Samford mentor and on-site mission personnel. Open to all students with intermediate language proficiency or higher in the target language. Prereq: Permission of the program director and the WLAC language missions coordinator. Offered: As needed.

Critical Languages - Haitian Creole
CREO 101 - Elementary Haitian Creole I (4)
Introduction to understanding, speaking, reading, and writing Haitian Creole. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Permission of the program director. Offered: Fall.
CREO 102 - Elementary Haitian Creole II (4)
Introduction to understanding, speaking, reading, and writing Haitian Creole. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of CREO 101 or permission of the program director. Offered: Spring.
CREO 201 - Intermediate Haitian Creole I (4)
Continued study in understanding, speaking, reading, and writing Haitian Creole. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of CREO 102 or permission of the program director. Offered: Fall.
CREO 202 - Intermediate Haitian Creole II (4)
Continued study in understanding, speaking, reading, and writing Haitian Creole. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereqs: Successful completion of CREO 201 and permission of the program director. Offered: Spring.

Critical Languages - Hindi
HIND 101 - Elementary Hindi I (4)
Introduction to understanding, speaking, reading, and writing Hindi. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Offered: Fall.
HIND 102 - Elementary Hindi II (4)
Introduction to understanding, speaking, reading, and writing Hindi. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of HIND 101 or permission of the program director. Offered: Spring.
HIND 201 - Intermediate Hindi I (4)
Continued study in understanding, speaking, reading, and writing Hindi. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of HIND 102 or permission of the program director. Offered: Fall.
HIND 202 - Intermediate Hindi II (4)
Continued study in understanding, speaking, reading, and writing Hindi. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of HIND 201. Offered: Spring.
HIND 205 - Intermediate Hindi III (4)
Intensive practice of listening, speaking, reading, and writing Hindi and presentation of further intermediate-level grammatical structures. Self-instructional (text and AV material), with two-three intensive tutorial drills and one-two laboratory sessions per week. Prereqs: HIND 202 and permission of the program director. Offered: Fall.
HIND 206 - Intermediate Hindi IV (4)
Continued intensive practice of listening, speaking, reading, and writing Hindi and presentation of further intermediate-level grammatical structures. Self-instructional (text and AV material), with two-three intensive tutorial drills and one-two laboratory sessions per week. Prereqs: HIND 205 and permission of the program director. Offered: Spring.
HIND 311 - Directed Teaching Experience I (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.
HIND 321 - Directed Teaching Experience II (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.
HIND 331 - Directed Teaching Experience III (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

HIND 345 - Language-Across-the-Curriculum (1)
Mentored experience in the reading of content-specific texts. May be repeated for a maximum of 4 credits, with different host classes. Prereqs: HIND 206, plus successful completion of at least one 4-credit upper-level Hindi course or the equivalent, concurrent enrollment in an approved host class in another discipline, and permission of the program director. Offered: Upon request.
HIND 351 - Language Study Abroad: Advanced I (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a setting abroad where the target language is spoken. Stresses practical communication and effective self-expression in the target language.
HIND 352 - Language Study Abroad: Advanced II (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a setting abroad where the target language is spoken. Stresses practical communication and effective self-expression in the target language.
HIND 353 - Language Study Abroad: Cultural Studies I (4)
Study of civilization and culture and overview of contemporary society in a target-culture setting abroad.
HIND 354 - Language Study Abroad: Cultural Studies II (4)
Study of civilization and culture and overview of contemporary society in a target-culture setting abroad.
HIND 360 - Language for Missions Internship (1-4 each term of service)
Missions fieldwork in a country where the target language is spoken, under the direction of a Samford mentor and on-site mission personnel. Open to all students with intermediate language proficiency or higher in the target language. Prereq: Permission of the program director and the WLAC language missions coordinator. Offered: As needed.

Critical Languages - Italian
ITAL 101 - Elementary Italian I (4)
Introduction to understanding, speaking, reading, and writing Italian. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Offered: Fall.
ITAL 102 - Elementary Italian II (4)
Introduction to understanding, speaking, reading, and writing Italian. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of ITAL 101 or permission of the program director. Offered: Spring.
ITAL 201 - Intermediate Italian I (4)
Continued study in understanding, speaking, reading, and writing Italian. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of ITAL 102 or permission of the program director. Offered: Fall.
ITAL 202 - Intermediate Italian II (4)
Continued study in understanding, speaking, reading, and writing Italian. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of ITAL 201. Offered: Spring.
ITAL 311 - Directed Teaching Experience I (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.
ITAL 321 - Directed Teaching Experience II (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.
ITAL 331 - Directed Teaching Experience III (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.
ITAL 345 - Language Across-the-Curriculum (1)
Mentored experience in the reading of content-specific texts. May be repeated for a maximum of 4 credits, with different host classes. Prereqs: Successful completion of at least one 4-credit upper-level Italian course or the equivalent, concurrent enrollment in an approved host class in another discipline, and permission of the program director. Offered: Upon request.
ITAL 351 - Language Study Abroad: Advanced I (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a setting abroad where the target language is spoken. Stresses practical communication and effective self-expression in the target language.
ITAL 352 - Language Study Abroad: Advanced II (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a setting abroad where the target language is spoken. Stresses practical communication and effective self-expression in the target language.
ITAL 353 - Language Study Abroad: Cultural Studies I (4)
Study of civilization and culture and overview of contemporary society in a target-culture setting abroad.
ITAL 354 - Language Study Abroad: Cultural Studies II (4)
Study of civilization and culture and overview of contemporary society in a target-culture setting abroad.
ITAL 360 - Language for Missions Internship (1-4 each term of service)
Missions fieldwork in a country where the target language is spoken, under the direction of a Samford mentor and on-site mission personnel. Open to all students with intermediate language proficiency or higher in the target language.
Prereq: Permission of the program director and the WLAC language missions coordinator. Offered: As needed.

Critical Languages - Japanese

JAPN 101 - Elementary Japanese I (4)

Introduction to understanding, speaking, reading, and writing Japanese. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Offered: Fall.

JAPN 102 - Elementary Japanese II (4)

Introduction to understanding, speaking, reading, and writing Japanese. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of JAPN 101 or permission of the program director. Offered: Spring.

JAPN 201 - Intermediate Japanese I (4)

Continued study in understanding, speaking, reading, and writing Japanese. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of JAPN 102 or permission of the program director. Offered: Fall.

JAPN 202 - Intermediate Japanese II (4)

Continued study in understanding, speaking, reading, and writing Japanese. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of JAPN 201. Offered: Spring.

JAPN 205 - Intermediate Japanese III (4)

Intensive practice of listening, speaking, reading, and writing Japanese and presentation of further intermediate-level grammatical structures. Self-instructional (text and AV material), with two-three intensive tutorial drills and one-two laboratory sessions per week. Prereqs: JAPN 202 and permission of the program director. Offered: Fall.

JAPN 206 - Intermediate Japanese IV (4)

Continued intensive practice of listening, speaking, reading, and writing Japanese and presentation of further intermediate-level grammatical structures. Self-instructional (text and AV material), with two-three intensive tutorial drills and one-two laboratory sessions per week. Prereqs: JAPN 205 and permission of the program director. Offered: Spring.

JAPN 311 - Directed Teaching Experience I (1)

Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

JAPN 321 - Directed Teaching Experience II (1)

Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

JAPN 331 - Directed Teaching Experience III (1)

Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

JAPN 345 - Language-Across-the-Curriculum (1)

Mentored experience in the reading of content-specific texts. May be repeated for a maximum of 4 credits, with different host classes. Prereqs: Successful completion of at least one 4-credit upper-level Japanese course or the equivalent, concurrent enrollment in an approved host class in another discipline, and permission of the program director. Offered: Upon request.

JAPN 351 - Language Study Abroad: Advanced I (4)

Intensive practice of audio-lingual skills and advanced grammatical structures in a setting abroad where the target language is spoken. Stresses practical communication and effective self-expression in the target language.

JAPN 352 - Language Study Abroad: Advanced II (4)

Intensive practice of audio-lingual skills and advanced grammatical structures in a setting abroad where the target language is spoken. Stresses practical communication and effective self-expression in the target language.

JAPN 353 - Language Study Abroad: Cultural Studies I (4)

Study of civilization and culture and overview of contemporary society in a target-culture setting abroad.

JAPN 354 - Language Study Abroad: Cultural Studies II (4)

Study of civilization and culture and overview of contemporary society in a target-culture setting abroad.

JAPN 360 - Language for Missions Internship (1-4 each term of service)

Missions fieldwork in a country where the target language is spoken, under the direction of a Samford mentor and on-site mission personnel. Open to all students with intermediate language proficiency or higher in the target language. Prereq: Permission of the program director and the WLAC language missions coordinator. Offered: As needed.

Critical Languages - Korean

KORE 101 - Elementary Korean I (4)

Introduction to understanding, speaking, reading, and writing Korean. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Instructor's permit. Offered: Fall.

KORE 102 - Elementary Korean II (4)

Introduction to understanding, speaking, reading, and writing Korean. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of KORE 101 or permission of the program director. Offered: Spring.

KORE 201 - Intermediate Korean I (4)
Continued study in understanding, speaking, reading, and writing Korean. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of KORE 102 or permission of the program director. Offered: Fall.

KORE 202 - Intermediate Korean II (4)
Continued study in understanding, speaking, reading, and writing Korean. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of KORE 201. Offered: Spring.

KORE 205 - Intermediate Korean III (4)
Intensive practice of listening, speaking, reading, and writing Korean and presentation of further intermediate-level grammatical structures. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: KORE 202 and permission of the program director. Offered: Fall.

KORE 206 - Intermediate Korean IV (4)
Continued intensive practice of listening, speaking, reading, and writing Korean and presentation of further intermediate-level grammatical structures. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: KORE 205 and permission of the program director. Offered: Spring.

KORE 311 - Directed Teaching Experience I (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

Critical Languages - Portuguese
See also "Portuguese" for additional courses.

PORT 101 - Elementary Portuguese I (4)
Introduction to understanding, speaking, reading, and writing the target language. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Offered: Fall. Offered: Fall.

PORT 102 - Elementary Portuguese II (4)
Introduction to understanding, speaking, reading, and writing the target language. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of PORT 101. Offered: Spring.

PORT 201 - Intermediate Portuguese I (4)
Continued study in understanding, speaking, reading, and writing the target language. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of PORT 102 or PORT 103. Offered: Fall.

PORT 202 - Intermediate Portuguese II (4)
Continued study in understanding, speaking, reading, and writing the target language. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of PORT 201. Offered: Spring.

Critical Languages - Russian

RUSS 101 - Elementary Russian I (4)
Introduction to understanding, speaking, reading, and writing Russian. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Offered: Fall.

RUSS 102 - Elementary Russian II (4)
Introduction to understanding, speaking, reading, and writing Russian. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of RUSS 101 or permission of the program director. Offered: Spring.

RUSS 201 - Intermediate Russian I (4)
Continued study in understanding, speaking, reading, and writing Russian. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of RUSS 102 or permission of the program director. Offered: Fall.

RUSS 202 - Intermediate Russian II (4)
Continued study in understanding, speaking, reading, and writing Russian. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of RUSS 201. Offered Spring

RUSS 205 - Intermediate Russian III (4)
Intensive practice of listening, speaking, reading, and writing Russian, including study of the culture; and presentation of further intermediate-level grammatical structures. Self-instructional (text and AV material), with two-three intensive tutorial drills and one-two laboratory sessions per week. Prereq: RUSS 202. Offered: Fall.

RUSS 311 - Directed Teaching Experience I (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

RUSS 321 - Directed Teaching Experience II (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

RUSS 331 - Directed Teaching Experience III (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

RUSS 345 - Language-Across-the-Curriculum (1)
Mentored experience in the reading of content-specific texts. May be repeated for a maximum of 4 credits, with different host classes. Prereqs: Successful completion of at least one 4-credit upper-level Russian course or the equivalent, concurrent enrollment in an approved host class in another discipline, and permission of the program director. Offered: Upon request.

RUSS 351 - Language Study Abroad: Advanced I (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a setting abroad where the target language is spoken. Stresses practical communication and effective self-expression in the target language.

RUSS 352 - Language Study Abroad: Advanced II (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a setting abroad where the target language is spoken. Stresses practical communication and effective self-expression in the target language.

RUSS 353 - Language Study Abroad: Cultural Studies I (4)
Study of civilization and culture and overview of contemporary society in a target-culture setting abroad.

RUSS 354 - Language Study Abroad: Cultural Studies II (4)
Study of civilization and culture and overview of contemporary society in a target-culture setting abroad.

RUSS 360 - Language for Missions Internship (1-4 each term of service)
Missions fieldwork in a country where the target language is spoken, under the direction of a Samford mentor and on-site mission personnel. Open to all students with intermediate language proficiency or higher in the target language. Prereq: Permission of the program director and the WLAC language missions coordinator. Offered: As needed.

Critical Languages - Swahili

SWAH 101 - Elementary Swahili I (4)
Introduction to understanding, speaking, reading, and writing Swahili. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Offered: Fall.

SWAH 102 - Elementary Swahili II (4)
Introduction to understanding, speaking, reading, and writing Swahili. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of SWAH 101 or permission of the program director. Offered: Spring.

SWAH 201 - Intermediate Swahili I (4)
Continued study in understanding, speaking, reading, and writing Swahili. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of SWAH 102 or permission of the program director. Offered: Fall.

SWAH 202 - Intermediate Swahili II (4)
Continued study in understanding, speaking, reading, and writing Swahili. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of SWAH 201. Offered: Spring.

SWAH 311 - Directed Teaching Experience I (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

SWAH 321 - Directed Teaching Experience II (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

SWAH 331 - Directed Teaching Experience III (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

SWAH 351 - Language Study Abroad: Advanced I (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a setting abroad where the target language is spoken. Stresses practical communication and effective self-expression in the target language.

SWAH 352 - Language Study Abroad: Advanced II (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a setting abroad where the target language is spoken. Stresses practical communication and effective self-expression in the target language.

SWAH 353 - Language Study Abroad: Cultural Studies I (4)
Study of civilization and culture and overview of contemporary society in a target-culture setting abroad.

SWAH 354 - Language Study Abroad: Cultural Studies II (4)
Study of civilization and culture and overview of contemporary society in a target-culture setting abroad.

SWAH 360 - Language for Missions Internship (1-4 each term of service)
Missions fieldwork in a country where the target language is spoken, under the direction of a Samford mentor and on-site mission personnel. Open to all students with intermediate language proficiency or higher in the target language. Prereq: Permission of the program director and the WLAC language missions coordinator. Offered: As needed.

Critical Languages - Thai

THAI 101 - Elementary Thai I (4)
Introduction to understanding, speaking, reading, and writing Thai. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Offered: Fall.

THAI 102 - Elementary Thai II (4)
Introduction to understanding, speaking, reading, and writing Thai. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of THAI 101 or permission of the program director. Offered: Spring.

THAI 201 - Intermediate Thai I (4)
Continued study in understanding, speaking, reading, and writing Thai. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of THAI 102 or permission of the program director. Offered: Fall.

THAI 202 - Intermediate Thai II (4)
Continued study in understanding, speaking, reading, and writing Thai. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Successful completion of THAI 201. Offered: Spring.

THAI 205 - Intermediate Thai III (4)
Intensive practice of listening, speaking, reading, and writing Thai and presentation of further intermediate-level grammatical structures. Self-instructional (text and AV material), with two-three intensive tutorial drills and one-two laboratory sessions per week. Prereq: THAI 202 and permission of the program director. Offered: Fall.

THAI 206 - Intermediate Thai IV (4)
Continued intensive practice of listening, speaking, reading, and writing Thai and presentation of further intermediate-level grammatical structures. Self-instructional (text and AV material), with two-three intensive tutorial drills and one-two laboratory sessions per week. Prereqs: THAI 205 and permission of the program director. Offered: Spring.

THAI 311 - Directed Teaching Experience I (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

THAI 321 - Directed Teaching Experience II (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

THAI 331 - Directed Teaching Experience III (1)
Guided practicum in language teaching to develop the individual's linguistic, instructional, and leadership skills. Prereqs: Successful completion of 202 level in the target language, or the equivalent, and permission of the program director.

THAI 351 - Language Study Abroad: Advanced I (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a setting abroad where the target language is spoken. Stresses practical communication and effective self-expression in the target language.

THAI 352 - Language Study Abroad: Advanced II (4)
Intensive practice of audio-lingual skills and advanced grammatical structures in a setting abroad where the target language is spoken. Stresses practical communication and effective self-expression in the target language.

THAI 353 - Language Study Abroad: Cultural Studies I (4)
Study of civilization and culture and overview of contemporary society in a target-culture setting abroad.

THAI 354 - Language Study Abroad: Cultural Studies II (4)
Study of civilization and culture and overview of contemporary society in a target-culture setting abroad.

THAI 360 - Language for Missions Internship (1-4 each term of service)
Missions fieldwork in a country where the target language is spoken, under the direction of a Samford mentor and on-site mission personnel. Open to all students with intermediate language proficiency or higher in the target language. Prereq: Permission of the program director and the WLAC language missions coordinator. Offered: As needed.

Critical Languages - Vietnamese

VIET 101 - Elementary Vietnamese I (4)
Introduction to understanding, speaking, reading, and writing Vietnamese. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereq: Permission of the program director. Offered: Fall.

VIET 102 - Elementary Vietnamese II (4)
Introduction to understanding, speaking, reading, and writing Vietnamese. Self-instructional (text and AV material), with two intensive tutorial drills and two laboratory sessions per week. Prereqs: VIET 101 and permission of the program director. Offered: Spring.

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M.S., University of West Florida
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B.S.N., M.S.N., University of Alabama at Birmingham
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Full-Time Faculty

Adedoyin, A. Christson
Professor, Social Work (2014)
B.S., M.S.W., University of Ibadan, Nigeria
Ph.D., University of Kentucky
Adunlin, Georges B.
Assistant Professor, Pharmacy (2017)
B.S., College of Staten Island
M.A., Brooklyn College
Ph.D., Florida A&M University
Albin, Ramona C.
Associate Professor, Law (2017)
B.A., Wesleyan University
M.P.H., Boston University
J.D., The University of Texas at Austin
Amamoo, Monique Ahinee
Associate Professor, Public Health (2016)
B.S., Spelman College
M.S., Ph.D., The University of North Carolina at Chapel Hill
Anderson, Jeffrey M.
Assistant Professor, Law (2020)
B. A., Furman University
M.A., J.D., University of Virginia
Andrews, Emily Snider
Assistant Professor, Music (2015)
B.M., Samford University
M.M., Baylor University
M.Div., Truett Theological Seminary
Antwi-Fordjour, Kwadwo
Assistant Professor, Mathematics & Computer Science (2018)
B.A., University of Ghana
Ph.D., University of Alabama at Birmingham
Arnold, John J.
Professor, Pharmaceutical Sciences (2008)
B. S., Auburn University
Ph.D., University of Alabama at Birmingham
Ashe, Shannon
Assistant Professor, Nursing (2013)
B.S., University of Arizona
M.Ed., Northwestern State University of Louisiana
Atkins, Kelly D.
Assistant Professor, Physical Therapy (2018)
B.S., The University of Iowa
Ph.D., D.P.T., University of Alabama at Birmingham
Bains, David R.
Professor, Biblical and Religious Studies (1999)
B.A., University of Virginia
A.M., Ph.D., Harvard University
Baker, Lisa R.
Chair, Professor, Social Work (2018)
B.A., The University of Georgia
M.S.W., Florida International University
Ph.D., The University of Georgia
Bakkegard, Kristin A.
Professor, Biological & Environmental Sciences (2008)
B.S., United States Naval Academy
M.A., Boston University
M.S., Auburn University
Ph.D., Utah State University
Ballmann, Christopher
Assistant Professor, Kinesiology (2016)
B.S., M.Ed., Ph.D., Auburn University
Barnette, James R.
Associate Professor, Biblical & Religious Studies (1994);
Director, Pre-Ministerial Scholars
B.A., Samford University
M.Div., Ph.D., The Southern Baptist Theological Seminary
Barron, Amanda
Assistant Professor, Nursing (2017)
B.S.N., M.S.N., The University of Alabama
Basinger, Dana K.
Assistant Dean, Arts & Sciences;
Assistant Professor, Core Curriculum (2001)
B.A., M.A., The University of Alabama
Bass, S. Jonathan
Professor, History; University Historian (1998)
B.A., M.A., University of Alabama at Birmingham
Ph.D., The University of Tennessee
Battaglia, Lisa
Associate Professor, Biblical & Religious Studies (2012)
B.A., Duke University
M.A., The University of Alabama
M.A., Ph.D., Vanderbilt University
Beall, Jennifer W.
Professor, Pharmacy Practice (2000)
B.S., Pharm.D., Samford University
Beckwith, Carl L.
Professor, Divinity (2007)
B.A., St. Olaf College
M.Phil., Trinity College
M.A., Yale Divinity School
Ph.D., University of Notre Dame
Belski, William H.
Associate Professor, Accounting (2004)
B.A., Washington and Jefferson College
M.B.A., University of Notre Dame
Ph.D., Virginia Polytechnic Institute and State University
Benjamin, Courteney
Assistant Professor, Kinesiology (2020)
B.S., University of West Florida
M.S., Florida State University
Ph.D., University of Connecticut
Benner, Kimberley W.
Professor, Pharmacy Practice (1997)
B.S., University of Alabama at Birmingham
B.S., Pharm.D., Samford University
Bennett, Brad
Assistant Professor, Biological & Env Sciences (2015)
B.S., The University of Tennessee at Chattanooga
Ph.D., The University of Tennessee
Benton, Amy Lynn
Associate Professor, Educational Leadership (2019)
B.S., Millikin University
Ph.D., Loyola University, Chicago
Berry, Cynthia G.
Professor, Nursing (2002)
B.S.N., University of Bridgeport
M.S.N., D.N.P., University of Alabama at Birmingham
Berry, Jack W.
Interim Chair, Associate Professor, Psychology (2009)
B.S., University of Alabama at Birmingham
Ph.D., The Wright Institute

Bickel, Christopher Scott
Professor, Physical Therapy (2016)
B.S., Ohio University
M.P.T., Old Dominion University
Ph.D., The University of Georgia

Biggio, Nancy C.
Associate Provost for Student Success & Institutional Research; Associate Professor, Core Curriculum (2004)
B.A., Drew University
M.A., Ph.D., The University of Alabama

Bigham, Amy Branyon
Professor, Nursing (2012)
B.S.N., The University of Alabama
M.S.N., F.N.P., The Mississippi University for Women
D.N.P., University of South Alabama

Birkenfeld, Karen J.
Chair, Teacher Education; Associate Professor, Teacher Education (2009)
B.S., M.E., University of Montevallo
Ed.D., University of West Georgia

Bishop, T. Brad
Professor, Law (1971)
B.A., Samford University
M.A., The University of Alabama
J.D., Samford University

Blake, Dana D.
Assistant Professor, Physical Therapy (2018)
B.S., Samford University
M.S., University of Alabama at Birmingham
D.P.T., College of Saint Scholastica

Blankley, Alan
Chair, Professor, Accounting (2015)
B.S., Houghton College
M.A., Baylor University
M.B.A., Ph.D., Texas A&M University

Bluiett, Tarsha
Associate Professor, Teacher Education (2012)
B.S., M.A., University of Montevallo
Ed.S., Ph.D., The University of Alabama

Boulding, Jamie T.
Research Post Doc, Assistant Professor, Biblical & Religious Studies (2020)
B.A., M.Phil., University of Cambridge
M.S., University of Edinburgh
Ph.D., University of Cambridge

Bowens, Andrea
Assistant Professor, Physical Therapy (2015)
B.S., D.P.T., University of Florida

Box, Jean Ann
Professor, Teacher Education (1989)
B.S., Auburn University
M.A., Ed.S., Ph.D., University of Alabama at Birmingham

Boyd, J. Katharine
Assistant Professor, Pharmacy Practice (2015)
B.A., The University of Alabama
Pharm.D., Samford University

Bradley, Donald E.
Associate Dean, Arts & Sciences; Professor, Sociology (2014)
B.A., Mars Hill College
M.A., Ph.D., The University of Texas at Austin

Bradley, Joanna C.
Assistant Professor, World Languages & Cultures (2015)
B.A., Mars Hill College
M.A., La Pontifica Universidad Javeriana
Ph.D., The University of Texas at Austin

Brammer, Charlotte D.
Professor, English (2004)
B.A., Hollins College
M.A., University of Alabama at Birmingham
Ph.D., The University of Alabama

Bray, Gerald L.
Research Professor, Divinity (1994)
B.A., McGill University
Maitrise en lettres classiques, Doctorat de troisieme cycle en lettres classiques, University de Paris-Sorbonne

Broeseker, Amy E.
Professor, Pharmaceutical Sciences (1994)
B.S.N., Pharm.D., University of Florida
Ph.D., The University of Alabama

Brown, Stephen A.
Assistant Professor, Pharmacy (2019)
B.S., Middle Tennessee State University
J.D., Pharm.D., Samford University

Buchanan, Joy A.
Assistant Professor, Economics, Finance, & Quantitative Analysis (2017)
B.A., M.S., Chapman University
Ph.D., George Mason University

Buckner, Ellen Banks
Professor, Nursing (2016)
B.S.N., M.S., M.S.N., D.S.N., Ph.D., University of Alabama at Birmingham

Bui, Lan
Assistant Professor, Pharmacy Practice (2018)
Pharm. D., Texas Southern University

Burdette, Kelli R.
Instructor, Nursing (2018)
B.S.N., M.S.N., Auburn University

Busbee, M. Brad
Chair, Professor, English (2013)
B.A., Presbyterian College
M.A., Middlebury College
Ph.D., University of California, Davis

Byland, Laura S.
Professor, Theatre & Dance (2012)
B.A., Hiram College
M.A., Oklahoma State University
M.F.A., The University of Oklahoma

Cahoon, Terri M.
Chair, Associate Professor, Nurse Anesthesia (2003)
B.S.N., Auburn University
B.S, University of Alabama at Birmingham
M.S.N., University of Central Arkansas
D.N.P., The University of Tennessee Health Science Center

Cameron, Amy C.
Instructor, Nutrition and Dietetics (2019)
B.S., Texas A&M University
M.S., University of Alabama at Birmingham

Cantley, Bradley W.
Assistant Professor, Physician Assistant Studies (2018); Director of Clinical Education
B.S., M.S., University of Alabama at Birmingham

Carden, William (Art)
Professor, Economics, Finance, & Quantitative Analysis (2012)
B.S., M.A., The University of Alabama
A.M., Ph.D., Washington University in St. Louis

Carey, Michael Clay
Associate Professor, Journalism & Mass Communication (2014)
B.S., Middle Tennessee State University
M.S., Ph.D., Ohio University

Carroll, John L.
Professor, Law (2001)
B.A., Tufts University,
J.D., Samford University
LL.M., Harvard University
Carson, Charles M., IV
Interim Dean; Professor, Entrepreneurship, Management, & Marketing (2004)
B.P.A., M.B.A., Mississippi State University
Ph.D., The University of Mississippi
Cartledge, Barbara H.
Senior Assistant Dean; Assistant Professor, Entrepreneurship, Management, & Marketing (2003)
B.S., Vanderbilt University
M.B.A., Ed.S., Ed.D., Samford University
Casiday, Rachel
Associate Professor, Public Health (2015)
B.A., Washington University in St. Louis
M.Sc., Ph.D., Durham University
Castle, Mark J.
Chair, Professor, Theatre & Dance (2005)
B.A., Leeds University
M.F.A., University of Memphis
Cates, Marshall E.
Chair, Professor, Pharmacy Practice (1995)
B.S., Rhodes College
Pharm.D., The University of Tennessee
Caulkins, Robert M.
Assistant Professor, Physician Assistant Studies (2019)
B.A., Dartmouth College
M.D., Albany Medical College
D.P.T., Franklin Pierce University
Cecil, Cheryl
Chair, Assistant Librarian, University Library (2005)
B.M., Samford University
M.L.I.S., The University of Alabama
Cecil, David
Professor, Social Work (2016)
B.A., M.S.W., University of Kentucky
Ph.D., University of South Carolina
Chamberlain, Marigene
Assistant Professor, World Languages & Cultures (2005)
B.A., Samford University
M.A., Vanderbilt University
Ed.D., Graduate Theological Foundation
Chandler, Kristie B.
Chair, Professor, Human Development & Family Life Ed (2007)
B.B.A., M.Ed., Mississippi State University
Ph.D., University of North Texas
Chapman, Chloe'
Instructor, Nursing (2020)
B.S.N., University of Pittsburgh
M.S.N., University of South Alabama
Chatman, Sherri H.
Assistant Professor, Nursing (2017)
B.S.N., University of Alabama at Birmingham
M.S.N., D.N.P., Samford University
Cherry, C. Edward
Librarian, University Library (1986)
B.A., Samford University
M.L.S., The University of Alabama
Chew, Stephen L.
Chair, Professor, Psychology (1993)
B.A., The University of Texas at Austin
Ph.D., University of Minnesota
Childress, Jennifer W.
Instructor, Nursing (2017)
B.S.N., Stephen F. Austin State University
M.S.N., Samford University
Chism, Kara M.
Assistant Professor, Educational Leadership (2018)
B.S., B.A., M.Ed., Ed.S., Ed.D., Samford University
Ciampa, Roy E.
Chair, Professor, Biblical & Religious Studies (2018); S. Louis and Ann W. Armstrong Chair of Religion
B.A., Gordon College
M.Div., Denver Conservative Baptist Seminary
Ph.D., University of Aberdeen
Cissell, Jordan R.
Assistant Professor, Geography (2020)
B.S., M.S., Ph.D. The University of Alabama
Clapp, Douglas C.
Professor, Classics (2001)
B.A., Dartmouth College
M.A., Ph.D., The University of North Carolina at Chapel Hill
Cobia, F. Jane
Professor, Educational Leadership (2011)
B.S., Jacksonville State University
M.A., Ed.D., The University of Alabama
Coleman, Jennifer J.
Professor, Nursing (1999)
B.S.N., University of Alabama at Birmingham
M.S.N., Samford University
Ph. D., The University of Southern Mississippi
Collins, Andrea W.
Associate Professor, Nursing (2012)
B.S.N., M.S.N., D.N.P., Samford University
Cooper, Sarah
Assistant Librarian, University Library (2017)
B.A., University of Montevallo
M.L.I.S., The University of Alabama
Copeland, Philip L.
Professor, Music (2011)
B.M.E., University of Mississippi
M.M.E., Mississippi College
D.M.A., The Southern Baptist Theological Seminary
Copeland, Rachel
Assistant Professor, Social Work (2015)
B.A., Wheaton College
M.S.W., The University of Alabama
Corder, Katelynn
Assistant Professor, Biological & Env Sciences (2020)
B.S., College of Charleston
Ph.D., University of Alabama at Birmingham
Cortes, Cynthia G.
Professor, Nursing (2009)
B.S.N., Samford University
M.R.E., Southwestern Baptist Theological Seminary
M.S.N., DrPH, University of Alabama at Birmingham
Cory, Joseph A.
Professor, Art (2014)
B.A., Central College
B.F.A., School of The Art Institute of Chicago
M.F.A., The University of Chicago
Cote, Amy
Assistant Professor, English (2020)
B.A., University of Victoria
M.A., University of Alberta
Ph.D., University of Toronto

Couvillion, Havilah S.
Instructor, Nursing (2019)
B.S.N., M.S.N., University of Alabama at Birmingham
Craig, Edward L., Jr.
Reference Librarian, Law Library (1988)
B.A., Ohio Northern University
M.A., University of Missouri-Columbia
J.D., The University of Tennessee
Cretton-Scott, Erika
Associate Professor, Pharmaceutical Sciences (2008)
B.S., Saint Mary's College
Ph.D., University of Alabama at Birmingham
Cropp, Cheryl
Associate Professor, Pharmacy (2017)
B.S., The University of Iowa
Pharm.D., University of Kentucky
Ph.D., University of California, San Francisco
Crouch, Michael A.
Associate Provost, College of Health Sciences;
Fred E. McWhorter Dean, Professor, Pharmacy (2014)
B.S., The University of North Carolina
Pharm.D., Medical University of South Carolina
Cruthirds, Danielle L.
Professor, Pharmaceutical Sciences (2007)
B.S., Spring Hill College
Ph.D., University of Alabama at Birmingham
Cunningham, Jill L.
Chair, Nurse Practitioner Program; Professor, Nursing (2005)
B.S.N., M.S.N., University of Alabama at Birmingham
D.N.P., The University of Tennessee Health Science Center
Cyr, Taylor W.
Assistant Professor, Philosophy (2019)
B.A., B.A., M.A., Florida State University
Ph.D., University of California, Riverside
D'Souza, Bernadette
Associate Professor, Pharmaceutical Sciences (2011)
B.A., Mumbai University
Ph.D., Mercer University
Dalton, Grant B.
Associate Professor, Music (2001)
B.S., David Lipscomb University
M.M., D.M.A., The Ohio State University
Darby, Della H.
Metadata Librarian, Law Library (2000)
B.S., Spalding University
M.L.I.S., University of South Carolina
Darling, Clara
Instructor, Nursing (2020)
B.S., Johnson & Wales University
M.S., Samford University
Davenport, Lawrence J.
Paul Propst Professor of Natural Sciences,
Biological & Environmental Sciences (1985)
B.A., Miami University (Ohio)
M.S., Ph.D., The University of Alabama
Davey, Kimberly
Associate Professor, Public Health (2015)
B.A., B.S., M.B.A., Samford University
M.A., Seton Hall University
Ph.D., University of Alabama at Birmingham
Davidson, Theresa C.
Director, Professor, Sociology (2005)
B.A., University of Arizona
M.A., Northern Arizona University
Ph.D., Louisiana State University
Davis, Joel
Associate Professor, Music (2012)
B.M., Samford University
M.A., D.M.A., Claremont Graduate University
Davis, Jonathan C.
Professor, Human Development & Family Life Ed (2002)
B.E.E., Georgia Institute of Technology
M.M.F.T., Abilene Christian University
Ph.D., Purdue University
Davis, LaJuana S.
Professor, Law (2007)
B.A., Georgia State University
J.D., Harvard Law School
Day, Jeanelle B.
Professor, Teacher Education (2018)
B.S., The University of Alabama
M.A., University of Montevallo
Ph.D., The University of Alabama
Day, William Lance
Associate Librarian, University Library (2014)
B.S.W., University of Montevallo
M.S.W., The University of Georgia
M.L.I.S., The University of Alabama
Deas, Crystal Monique
Associate Professor, Pharmacy Practice (2016)
Pharm.D., Xavier University of Louisiana
DeBow, Michael E.
Professor, Law (1988)
B.A., M.A., The University of Alabama
J.D., Yale University
Dedo, David R.
Associate Professor, English (1990)
B.A., M.A., Indiana University of Pennsylvania
Ph.D., Purdue University
Deese, Meagan B.
Instructor, Nursing (2019)
B.S.N., The University of Alabama at Huntsville
M.S.N., Jacksonville State University
DeHart, Renee M.
Associate Dean; Professor, Pharmacy (2012)
Pharm.D., University of Florida
Delchamps, Victoria K.
Assistant Professor, English (2010)
B.A., Tennessee State University
M.A., Middle Tennessee State University
M.S., University of Alabama at Birmingham
Den Hartog, Jonathan J.
Chair, Professor, History (2019)
B.A., Hillsdale College
M.A., Ph.D., University of Notre Dame
Denning, Brannon P.
Starnes Professor of Law (2003)
B.A., The University of the South
J.D., The University of Tennessee
LL.M., Yale University
DeVine, D. Mark
Associate Professor, Divinity (2008)
B.S., Clemson University
M.Div., Ph.D., The Southern Baptist Theological Seminary
DeVries, Annalise J.K.
Assistant Professor, History (2017)
B.A., University of Denver
Ph.D., Rutgers University

Diamond, Brad
Associate Professor, Music (2014)
B.M., Westminster Choir College
M.M., D.M.A., University of Cincinnati
Dick, Tracey K.
Assistant Professor, Nursing (2010)
B.S.N., Auburn University
Dike-Minor, Chinelo E.
Assistant Professor, Law (2020)
B.A., Wesleyan University
J.D., Yale Law School
M.S.N., Samford University
DiRusso, Alyssa A.
Whelan W. and Rosalie T. Palmer Professor of Law (2005)
B.S., Carnegie Mellon University
J.D., The University of Texas at Austin
Dobbins, Elizabeth G.
Professor, Biological & Environmental Sciences (1999)
B.A., Auburn University
M.S., Ph.D., University of California, Los Angeles
Dugan, B. DeeAnn
Professor, Pharmacy Practice (2008)
B.A., University of Central Florida
Pharm.D., University of Florida
Duncan, Robin C.
Assistant Professor, Teacher Education (2018)
B.S, Samford University
M.S., University of Alabama at Birmingham
Ed.S., Ed.D., Samford University
Eason, C. Clifton
Associate Professor, Entrepreneurship, Management, & Marketing (2013)
B.S., The University of Alabama
M.B.A., University of Alabama at Birmingham
Ph.D., The University of Mississippi
Emmons, Elizabeth (Betsy)
Vice Chair, Associate Professor, Journalism & Mass Communication (2013)
B.A., James Madison University
M.A., University of Nevada-Las Vegas
Ph.D., The University of Alabama
Ennis, Les Sturdivant
Professor, Educational Leadership (2000)
B.A., Samford University
M.Div., Ph.D., The Southern Baptist Theological Seminary
J.D., Samford University
Epley, Steven
Professor, English (1992)
B.A., The University of Tennessee at Chattanooga
M.A., Ph.D., Columbia University
Evans, Jill E.
Associate Dean; Professor, Law (1994)
B.A., University of California, Irvine
M.M., J.D., Northwestern University
Evans, Lauren F.
Assistant Professor, Art (2018)
B.S., B.A., College of Charleston
M.F.A., University of Maryland
Fehringer, Elaine
Associate Professor, Physical Therapy (2018)
B.S., Colorado State University
M.A., University of Northern Colorado
Ph.D., University of Kentucky
Ferguson, Angela D.
Assistant Professor, World Languages & Cultures (2004)
B.A., The University of Southern Mississippi
M.A., Ph.D., University of Texas at Austin
Finch, J. Howard
Senior Associate Provost; Professor, Business (2011)
B.B.A., North Georgia College
M.B.A., Mercer University
M.A., Ph.D., The University of Alabama
Fincher, Rita Malia
Associate Professor, Biological & Env Sciences (2007)
B.S., Newcomb College
Ph.D., Tulane University
Finn, David M.
Professor, Teacher Education (1998)
B.S., M.A., Ed.D., The University of Alabama
Fisk, Rosemary Mims
Professor, English (1984)
B.A., Samford University
M.A., Duke University
Ph.D., Rice University
Fisk, Scott
Chair, Professor, Art (2001)
B.F.A., Henderson State University
M.F.A., Memphis College of Art
Flaniken, Jeffrey Z.
Associate Professor, Music (1997)
B.M., Philadelphia College of Performing Arts
M.M., University of Cincinnati
Fleming, Jonathan
Assistant Professor, Geography (2018)
B.S., University of North Alabama
M.S., Ph.D., Mississippi State University
Floyd, H. Hugh
Professor, Sociology (1993)
B.A., Ouachita University
Ph.D., The University of Georgia
Flynt, Shannon R.
Assistant Professor, Classics (2002)
B.S., Samford University
M.A., The University of Alabama
Ph.D., University of Missouri
Ford, Charles L.
Associate Professor, Interior Architecture (2005)
B.G.S., Samford University
M.Ed., Regent University
Ed.S., Samford University
M.A., Savannah College of Art and Design
Ford, Matthew P.
Chair, Professor, Physical Therapy (2013)
B.S., Quinnipiac College
M.A., Columbia University
Ph.D., Pennsylvania State University
Fosu, Ignatius
Chair, Professor, Journalism & Mass Communication/ Communication Studies (2020)
M.A., Ph.D., The University of Alabama
Frost, Ginger S.
Research Professor of History (1996)
B.A., Texas Woman's University
M.A., Louisiana State University
Ph.D., Rice University

Fuller, Thomas L.
Associate Dean, Divinity (2018)
B.A., Samford University
M.Div., D.Min., The Southern Baptist Theological Seminary
Ph.D., The University of Alabama
Galloway, Ryan W.
Associate Professor, Communication Studies (2005)
B.A., George Mason University
M.A., Baylor University
Ph.D., The University of Georgia
Garza, David C.
Associate Professor, Chemistry & Biochemistry (1998)
B.S., Georgia Institute of Technology
Ph.D., University of South Carolina
Gentry, Grant L.
Associate Professor, Biological & Env Sciences (2010)
B.A., Austin College
Ph.D., University of California, Los Angeles
George, Ashley
Assistant Professor, Communication Studies (2014)
B.A., Southern Wesleyan University
M.A., Ph.D., The University of Alabama
George, Timothy F.
Research Professor, Divinity (1988)
A.B., The University of Tennessee at Chattanooga
M.Div., Th.D., Harvard University
Gerhardt, Clara E.
Professor, Human Development & Family Life Ed (1998)
B.A., M.A., Ph.D., University of Pretoria, South Africa
M.B.A., Samford University
Gignilliat, Mark S.
Professor, Divinity (2005)
B.A., Bob Jones University
M.Div., Reformed Theological Seminary
Ph.D., University of St. Andrews
Gilchrist, Erin Naugher
Assistant Professor, Teacher Education (2014)
B.S., M.A., Ed.S., Ph.D., The University of Alabama
Glenn, David J.
Associate Professor, Theatre & Dance (2010)
B.F.A., Auburn University
M.F.A., University of Arizona
Gorman, Greg S.
Vice Chair, Pharmaceutical Sciences;
Professor, Pharmacy (2008)
B.S., Armstrong State College
Ph.D., The University of Georgia
Grayson, Marissa
Associate Professor, Political Science (2010)
B.A., University of Southern California
M.A., Ph.D., University of Florida
Green, John Marc
Instructor, Journalism & Mass Communication (2019)
B.S., Freed-Hardeman University
M.S., University of Alabama at Birmingham
Gregory, Brian W.
Professor, Chemistry & Biochemistry (2002)
B.S., M.S., Furman University
Ph.D., The University of Georgia
Gregory, Denise J.
Assistant Provost for Diversity & Intercultural Initiatives;
Associate Professor, Chemistry & Biochemistry (2005)
B.S., Jackson State University
Ph.D., Georgia Institute of Technology
Guess, Aundrea Kay
Professor, Accounting (2012)
B.S.B.A., Baylor University
M.Acc., Auburn University
Ph.D., University of North Texas
Guffin, Scott L.
Executive Director, Assistant Professor, Christian
Ministry (2017)
B.S., Samford University
M.Div., Ph.D., The Southern Baptist Theological Seminary
Gurley, Lisa E.
Associate Professor, Nursing (2019)
A.D.N., Jefferson State Community College
B.S.N., M.S.N., Samford University
Ph.D., William Carey University
Gurney, Mary T.
Lecturer, Theatre & Dance (2019)
B.A., M.S.E., Samford University
Hagues, Rachel
Assistant Professor, Social Work (2015)
B.S., M.S.W., Ph.D., The University of Georgia
Hall, Timothy D.
Dean, Arts & Sciences; Professor, History (2016)
B.A., Grace University
Th.M., Dallas Theological Seminary
M.A., The University of Chicago
Ph.D., Northwestern University
Hamm, Brian J.
Assistant Professor, History (2019)
B.A., Pepperdine University
M.A., Ph.D., University of Florida
Hankins, Anna-Leigh Stone
Assistant Professor, Economics, Finance, &
Quantitative Analysis (2016)
B.B.A., M.A., M.S., Ph.D., The University of Alabama
Hardin, J. Michael
Provost and Vice President; Professor, Economics,
Finance, & Quantitative Analysis (2015)
B.S., University of West Florida
M.S., Florida State University
M.Div., New Orleans Baptist Theological Seminary
M.A., Ph.D., The University of Alabama
Hardin, Lee M.
Assistant Professor, Nursing (2019)
B.S.N., M.S.N., University of Alabama at Birmingham
D.N.P., Samford University
Harmon, Quykerita (Keta)
Acquisitions Librarian, Law Library (2017)
B.S., M.L.I.S., The University of Alabama
Harper, Larron C.
Assistant Professor, Entrepreneurship,
Management, & Marketing (1991)
B. Comm., University of the Witwatersrand
Honors B. Comm., University of South Africa
M.B.A., University of Alabama at Birmingham
Harrelson, Paul
Chair, Assistant Professor, Physician Assistant Studies (2017)
B.S.N., University of North Louisiana
M.P.A.S., University of Nebraska
Harris, Reginald J.
Assistant Professor, Management (2018)
B.S., University of Houston
M.B.A., Augusta State University

Harrison, Lori
Assistant Professor, Nursing (2015)
B.S.N., Samford University
M.S.N., Auburn University

Harvey, Nina
Assistant Professor, Nursing (2017)
B.S.N., Tuskegee University
M.S.N., Samford University
D.N.P., The University of Alabama

Hataway, Andrew (Drew)
Associate Professor, Biological & Environmental Sciences (2011); Research Compliance Officer
B.A., B.S., Samford University
Ph.D., The University of Mississippi

Haun, Courtney
Assistant Professor, Healthcare Administration (2020)
B.S., East Tennessee State University
D.P.A., Auburn University

Haun, Daniel D.
Assistant Professor, Journalism & Mass Communication (2019)
B.F.A., University of Kentucky
M.F.A., University of Pennsylvania
Ph.D., University of South Carolina

Hendrickson, Howard P.
Chair, Pharmaceutical, Social, & Administrative Sciences; Professor, Pharmacy (2018)
B.S., University of Arkansas
M.S., The University of Kansas
Ph.D. University of Arkansas

Henley, Grant H.
Chair, Professor, World Languages & Cultures (2019)
B.A., Boston University
M.A., Ph.D., Harvard University

Henningsen, Melanie Wise
Instructor, Nursing (2016)
B.S.N., M.S.N., Samford University

Hensarling, Robert W., Jr.
Professor, Kinesiology (1995)
B.S., Samford University
M.S., The University of Southern Mississippi
Ed.S., Ed.D., Samford University

Hepola, Allison
Assistant Professor, Philosophy (2011)
B.A., University of Notre Dame
Ph.D., Rutgers University

Herbinger, Lisa E.
Associate Professor, Nursing (2013)
B.S.N., University of Alabama at Birmingham
M.S.N., Samuel Merritt University
D.N.P., University of Alabama at Birmingham

Herndon, Kimmetha H.
Dean, Librarian, University Library (2008)
B.S., The University of Georgia
M.L.S., The University of Alabama

Hess, Mary Annette
Associate Professor, Nursing (2017)
B.S.N., Auburn University at Montgomery
M.S.N., Troy State University
Ph.D., University of Alabama at Birmingham

Hightower, Jill B.
Assistant Professor, Nursing (2011)
B.S.N., M.S.N., Samford University

Hill, Celeste H.
Associate Professor, Human Development & Family Life Education (2014)
B.A., M.A., M.S., Ph.D., The University of Alabama

Hilsmier, Amanda C. Strong
Professor, Teacher Education (2004)
B.A., Mercer University
M.E., Mississippi College
Ph.D., Vanderbilt University

Hoaglund, Amy E.
Assistant Dean; Professor, Teacher Education (2008)
B.S., Jacksonville State University
M.S., Ed.S., Ed.D., Samford University

Hogewood, Lynn H.
Administrative Faculty, Law (2018)
B.A., J.D., Samford University

Holley, Brandi L.
Assistant Professor, Accounting (2020)
B.A., M.S., Ph.D., The University of Mississippi

Holloway, Alice G.
Instructor, Entrepreneurship, Management & Marketing (2019)
B.A., University of South Alabama
M.B.A., University of Alabama at Birmingham

Holloway, Betsy B.
Vice President for Marketing and Communication; Professor, Business (2002)
B.A., Vanderbilt University
M.B.A., Samford University
Ph.D., The University of Alabama

Holston, Jane
Associate Professor, Nursing (2010)
M.S.N., Samford University
D.N.P., University of South Alabama

Hopkins, Joseph H.
Dean, Arts; Professor, Music (2006)
B.M., Shorter College
M.M., Baylor University
D.M., Indiana University

Horn, Randolph C.
Professor, Political Science (1996); Director of Strategic & Applied Analysis;
B.A., University of the South
M.A., Ph.D., University of Florida

House, Paul R.
Professor, Divinity (2004)
B.A., Southwest Baptist University
M.A., University of Missouri-Columbia
M.Div., Ph.D., The Southern Baptist Theological Seminary

Howard, Amanda R.
Assistant Professor, Psychology (2015)
B.A., The Ohio State University
M.S., Ph.D., Texas Christian University

Hughes, Peter J.
Professor, Pharmacy Practice (2009)
B.S., The University of Alabama
Pharm.D., Samford University

Hunter, Michael (Ret. Col. USAF)
Assistant Professor, Aerospace Studies (2020)
B.A., The University of Alabama
M.P.A., The University of Oklahoma

Hurt, John B.
Assistant Professor, Physician Assistant Studies (2017)
B.S., University of Alabama at Birmingham
M.S., University of Nebraska

Hyde, Rebecca Anne
Assistant Librarian, University Library (2016)
B.A., University of Mary Washington
M.L.I.S., The University of Alabama

Hynds, Emily A.
Associate Dean, Arts & Sciences; Professor, Mathematics & Computer Science (2000)
B.S., Furman University
M.S., Ph.D., Emory University

Iranikhah, Maryam
Professor, Pharmacy Practice (2009)
B.S., Ryerson Polytechnic University
Pharm.D., Samford University

Jackson, Allison J.
Assistant Professor, Kinesiology (2005)
B.S., M.Ed., Auburn University at Montgomery
Ph.D., The University of Alabama

Jackson, Kelly F.
Instructor, Communication Sciences & Disorders (2017)
B.A., M.S., The University of Alabama

Janas, Michael J.
Professor, Communication Studies (1993)
B.A., Boston College
M.A., The University of Georgia
Ph.D., The University of Iowa

Jensen, Kelly C.
Associate Professor, World Languages & Cultures (2000)
B.A., M.A., Ph.D., The University of Georgia

Jha, Sanjiv Kumar
Assistant Professor, Physics (2017)
B.Sc., M.Sc., Tribhuvan University
M.S., Ph.D., New Mexico State University

Johns, Marci S.
Associate Provost for Accreditation and Online & Professional Studies; Administrative Faculty, Professional Studies (2018)
B.A., M.P.A., Auburn University at Montgomery
J.D., Faulkner University

Johnson, Aaron L.
Assistant Professor, Communication Sciences & Disorders (2017)
B.S., M.S., University of Montevallo
Au.D., Salus University

Johnson, Bryan M.
Professor, English (1999)
B.A., M.A., Mississippi State University
Ph.D., University of Denver

Johnson, Corey M.
Associate Professor in Chemistry, Chemistry/Biochem (2012)
B.S., East Central University
Ph.D., The University of Oklahoma

Johnson, David A.
Professor, Biological & Environmental Sciences (2008)
B.S., M.S., Samford University
Ph.D., Emory University

Johnson, Margaret L.
Chair, Professor, Communication Sciences & Disorders (2013)
B.A., M.S., University of Mississippi
SLP.D., Nova Southeastern University

Johnson, Myrtis A.
Instructor, Clinical Coordinator, Teacher Education (2005)
B.S., The University of Alabama
M.S.E., Alabama A&M University

Johnson, Virginia (Nia)
Assistant Professor, Journalism & Mass Communication (2015)
B.S., B.A., University of Alabama at Birmingham
M.A., University of Nebraska-Lincoln
Ph.D., The University of Alabama

Johnson, S. Wesley
Assistant Professor, Physician Assistant Studies (2018)
B.S., M.S.P.A.S., University of Alabama at Birmingham
D.H.Sc., A.T. Still University

Johnston, Kristen C.
Assistant Professor, Nursing (2015)
B.S.N., M.S.N., Samford University
D.N.P., Troy University

Jones, Galen W.
Assistant Professor, Christian Ministry (2018)
B.A., University of Cincinnati
B.T., Beacon Institute of Ministry
M.A.C.E., Ph.D., The Southern Baptist Theological Seminary

Jones, Lauren H.
Instructor, Nursing (2018)
B.S.N., Kennesaw State University
M.S.N., Samford University

Jones, Leigh A.
Reference Librarian, Law Library (2017)
B.A., Fisk University
M.S.L.S., The University of North Carolina at Chapel Hill
J.D., Texas Southern University

Jones, Moniaree Parker
Assistant Professor, Nursing (2015)
B.S.N., M.S.N., Ed.D., The University of Alabama

Jones, Steven T.
Chair, John Will Gay Professor of Banking, Economics, Finance, & Quantitative Analysis (2001)
B.A., Huntingdon College
M.B.A., Vanderbilt University
Ph.D., University of Cincinnati

Jung, Alan P.
Dean, Health Professions; Professor, Kinesiology (2006)
B.S., James Madison University
M.S., Appalachian State University
Ph.D., The University of Alabama

Kawell, Gregory A.
Assistant Professor, Mathematics & Computer Science (2004)
B.A., University of Wisconsin-Eau Claire
M.C.S., Colorado State University

Keller, George E., III
Associate Professor, Biological & Env Sciences (1993)
B.S., Centre College
M.S., Ph.D., West Virginia University

Kendrach, Michael G.
Associate Dean, Professor, Pharmacy Practice (1993)
B.S., The University of Toledo
Pharm.D., University of Kentucky

Kennedy, Burns
Assistant Librarian, University Archivist, Univ Library (2020)
B.A., M.S., The University of Alabama

Kennedy, Janie A.
Associate Professor, Mathematics & Computer Science (1997)
B.S., Samford University
M.S., Ph.D., Auburn University

Kenning, Kristin
Associate Professor, Music (2011)
B.M., Western Michigan University
M.M., D.M.A., University of Minnesota

Kinnerson, Lakesha
Assistant Professor, Health Informatics & Information Management (2017)
B.S., M.P.H., University of Alabama at Birmingham

Kirkpatrick, Nathan
Assistant Professor, Entrepreneurship, Management, & Marketing (2020)
B.A., Covenant College
M.Ed., Ph.D., The University of Georgia

Koch, Carol L.
Professor, Communication Sciences & Disorders (2015)
B.S., M.A., Central Michigan University
Ed.D., Nova Southeastern University

Kopec, Thomas J.
Assistant Professor, Kinesiology (2016)
B.S., The University of Alabama
M.S., The University of Akron
Ph.D., The University of Alabama

Kozman, Rony
Assistant Professor, Biblical & Religious Studies (2020)
B.S., M.A., McMaster University
M.Div., The Southern Baptist Theological Seminary
Ph.D., University of Toronto

Krumdieck, Jeannie C.
Chair, Professor, Interior Architecture (1992)
B.S., Mississippi State University
M.S., The University of Alabama

Kuruk, Paul
Lucille Stewart Beeson Chair, Professor, Law (1995)
LL.B., University of Ghana
B.L., Ghana Law School
LL.M., Temple University
S.J.D., Stanford University

Kyle, Jeffrey A.
Professor, Pharmacy Practice (2008)
Pharm.D., Samford University

Kynes, Will J.
Associate Professor, Biblical & Religious Studies (2019)
B.A., University of Virginia
M.Div., Southern Baptist Theological Seminary
M.Litt., University of St Andrews
Ph.D., University of Cambridge

Lackey, Mark A.
Associate Professor, Music (2013)
B.S., David Lipscomb College
M.M., D.M.A., Peabody Conservatory

Laing, Stefana Dan
Assistant Professor, Divinity (2018)
B.A., Macquarie University
M.S.L.S., University of North Texas
M.Div., Ph.D., The Southern Baptist Theological Seminary

Lander, Roger D.
Professor, Pharmacy Practice (1986)
B.S., Pharm.D., University of Missouri-Kansas City

Langum, David J.
Research Professor, Law (1985)
A.B., Dartmouth College
M.A., San Jose State University
J.D., Stanford University
LL.M., S.J.D., University of Michigan

Laughlin, Gregory K.
Associate Professor, Law (2008)
B.A., Missouri State University
J.D., University of Missouri-Columbia
M.S., University of Illinois at Urbana-Champaign

Lawhon, Sharon Leding
Professor, Music (1994)
B.M., Belmont University
M.C.M., D.M.A., The Southern Baptist Theological Seminary

Layton, Jennifer E.
Assistant Professor, Biological & Env Sciences (2010)
B.S., The University of Alabama
M.S., Ph.D., University of Alabama at Birmingham

Ledbetter, Maria D.
Assistant Professor, Nursing (2017)
B.S.N., Western Kentucky University
M.S.N., D.N.A.P., Middle Tennessee School of Anesthesia

Ledgerwood, Mikle D.
Professor, World Languages & Cultures (2007)
B.A., The University of North Carolina at Chapel Hill
M.A., Vanderbilt University
M.A., University of Tennessee, Knoxville
Ph.D., The University of North Carolina at Chapel Hill

Leonard, Jeffery M.
Associate Professor, Biblical & Religious Studies (2012)
B.A., Southeastern Bible College
M.Div., Alliance Theological Seminary
Ph.D., Brandeis University

Levkoff Derouchie, L. Elizabeth
Assistant Librarian, University Library (2019)
B.A., M.L.I.S., The University of Alabama

Little, David C.
Associate Professor, Teacher Education (1988)
B.S., M.S., University of Montevallo
Ed.D., The University of Alabama

Lockamy, Archie, III
Margaret Gage Bush Professor, Entrepreneurship, Management, & Marketing (2000)
B.Ch.E., Georgia Institute of Technology
M.B.A., Atlanta University
Ph.D., The University of Georgia

Lohrke, Cynthia F.
Professor, Accounting (2000)
B.B.A., Loyola University
M.S., Ph.D., Drexel University

Loudon, David L.
Professor, Entrepreneurship, Management, & Marketing (2005)
B.S., M.B.A., Ph.D., Louisiana State University

Lovell, Ryan T.
Instructor, Music (2019)
B.A., Baylor University
M.M., Hardin-Simmons University

Lucioni, Patricia Jumbo
Assistant Professor, Pharmacy (2016)
Ph.D., University of Alabama at Birmingham
M.D., Universidad Peruana Cayetano Herdie School of Medicine

Luginbuhl, David R.
Associate Professor, Mathematics & Computer Science (2019)
B.S., M.S., Florida State University
Ph.D., University of Illinois at Urbana-Champaign

Lumpkin, Melissa Galvin
Acting Dean, Chair, Professor, Public Health (2014)
B.S., Auburn University at Montgomery
M.P.H., Ph.D., University of Alabama at Birmingham

Luthin, David R.
Professor, Pharmaceutical Sciences (2006)
B.A., Ph.D., Southern Illinois University

Malysz, Piotr Jozef
Associate Professor, Divinity (2011)
B.A., Adam Mickiewicz University
M.Div., Concordia Theological Seminary
Th.D., Harvard University

Manis, Melanie M.
Assistant Professor, Pharmacy Practice (2018)
Pharm.D., The University of Tennessee
Marsh, J. Patrick
Assistant Professor, Kinesiology (2019)
B.A., M.A., University of North Carolina at Chapel Hill
Ph.D., Baylor University
Marshall, Jennings B.
Professor, Economics, Finance, & Quantitative Analysis (1985)
B.A., Kentucky Southern College
M.A., Ph.D., University of Kentucky
Marshall, Mallory
Associate Professor, Kinesiology (2014)
B.S., The University of Tulsa
M.A., University of Maryland
Ph.D., Michigan State University
Martin, Edward C.
Professor, Law (1983)
B.S., J.D., The University of Tennessee
Martin, Jane S.
Interim Dean, Professor, Nursing (1996)
B.S.N., M.S.N., University of Alabama at Birmingham
Ph.D., Auburn University
Mathews, Kenneth A.
Professor, Divinity (1989)
B.A., Dallas Baptist University
Th.M., Dallas Theological Seminary
M.A., Ph.D., University of Michigan
Mathews, Suresh
Chair, Professor, Nutrition & Dietetics (2015)
M.S., Bharathiar University, India
B.S., M.Phil., Ph.D., University of Madras, India
Mazzei, Matthew J.
Associate Professor, Entrepreneurship, Management, & Marketing (2013)
B.S., University of Florida
M.S., M.B.A., University of South Florida
Ph.D., Auburn University
McCarty, Sara E. Helms
Professor, Economics, Finance, & Quantitative Analysis (2009)
B.A., St. Mary's College of Maryland
M.A., Ph.D., University of Maryland
McCay, Dennis O.
Assistant Professor, Healthcare Administration (2019)
B.A., M.B.A., University of Montevallo
Ph.D., University of Alabama at Birmingham
McClure, Jennifer M.
Assistant Professor, Biblical & Religious Studies, Sociology (2015)
B.A., Mount Vernon Nazarene University
M.A., Ph.D., Pennsylvania State University
McCullough, Mary E.
Professor, World Languages & Cultures (2001)
B.A., Virginia Commonwealth University
M.A., Ph.D., Michigan State University
McDaniel, Gretchen S.
Associate Dean, Professor, Nursing (1997)
B.S.N., M.S.N., D.S.N., University of Alabama at Birmingham
McEwan, Anna Elizabeth
Dean, Professor, Education (2020)
B.A, Asbury University
M.S., University of West Florida
Ph.D., Florida State University
McFarlin, Timothy
Associate Professor, Law (2020)
B.A., Unversity of Missouri-Columbia
J.D., Saint Louis University
McGinnis, Margaret Elizabeth (Beth)
Assistant Professor, Music (2017)
B.M., Samford University
M.M., Texas Christian University
M.A., Ph.D., The University of North Carolina at Chapel Hill
McGinnis, T. Scott
Professor, Biblical & Religious Studies (2002)
B.S., Samford University
M.B.A., The University of Alabama
M.A., Southwestern Baptist Theological Seminary
M.A., Ph.D., The University of North Carolina at Chapel Hill
McInerney, Kerry P.
Director, Administrative Faculty, Graduate Law Programs (2020)
B.A., Birmingham-Southern College
M.A., Wayne State University
J.D., Samford University
McMichael, Sandra L.
Instructor, Nursing (2014)
B.S.N., Auburn University at Montgomery
M.S.N., Troy State University
Meador, Anna E.
Assistant Professor, Pharmacy Practice (2010); Pharmacy Director, Christ Health Center
B.S., Louisiana State University
Pharm.D., Auburn University
Metress, Christopher
University Professor (1993)
B.A., St. Mary's University
M.A., Ph.D., Vanderbilt University
Mileski, Megan R.
Assistant Professor, Nursing (2012)
B.S.N., M.S.N., Samford University
Miller, Cheryl M.
Instructor, Senior Laboratory Manager, Pharmacy (2014)
B.S., University of Montevallo
B.S., M.A., Ed.S., University of Alabama at Birmingham
Miller, Niya P.
Assistant Professor, Communication Studies (2019)
B.A., M.A., The University of Alabama
M.S., Troy University
Ph.D., The University of Southern Mississippi
Milstead, Andy M.
Assistant Professor, World Languages & Cultures (2008)
B.A., University of Montevallo
M.A., Ph.D., The University of Alabama
Minnema, Anthony H.
Assistant Professor, History (2016)
B.A., Calvin College
M.A., Western Michigan University
Ph.D., The University of Tennessee, Knoxville
Misner, Ryan L.
Assistant Professor, Interior Architecture (2018)
B.S., Ball State University
M.A., University of Florida
Mobley, Brandy
Instructor, Nursing (2016)
B.S.N., The University of Alabama
M.S.N., Samford University

Montgomery, P. Andrew
Associate Professor, Classics (2004)
B.A., Georgia State University
M.A., University of Washington
Ph.D., The University of Iowa
Moody, Justin R.
Assistant Professor, Kinesiology (2018)
B.S., Samford University
M.Ed., Auburn University
Moore, Christa
Assistant Professor, Nursing (2015)
B.S.N., The University of Alabama
M.S.N., Samford University
Mu, Peng
Assistant Librarian, University Library (2012)
B.S., Shandong University (China)
M.L.I.S., Wayne State University
Mullis, Norma K.
Instructor, World Languages and Cultures (2019)
B.A., Samford University
M.A., The University of Alabama
Ed.S., Samford University
Murphy, Pilar
Associate Professor, Pharmacy Practice (2012)
B.S., University of Oklahoma
Pharm.D., University of Arkansas
Newberry, Michelle R.
Assistant Professor, Accounting (2015)
B.S., M.A., The University of Alabama
Newton, Jo Beth
Professor, Educational Leadership (2008)
B.S., Samford University
M.Ed., West Georgia College
M.Ed., University of Montevallo
Ed.D., The University of Alabama
Nicholson, Chelsea R.
Assistant Professor, Theatre & Dance (2018)
B.A., Samford University
M.F.A., The University of Alabama
Northrup, Lori D.
Associate Dean & Chair of Collection Management; Librarian, University Library (2002)
B.A., Troy State University
M.L.I.S., The University of Alabama
Olive, Don H.
Chair, Professor, Physics (2020)
B.A., Carson-Newman University
M.S., Ph.D., Vanderbilt University
Overton, Anthony S.
Chair, Professor, Biological & Environmental Sciences (2017)
B.S., South Carolina State University
M.S., The University of Georgia
Ph.D., University of Maryland Eastern Shore
Padilla, Osvaldo
Professor, Divinity (2008)
B.A., Moody Bible Institute
M.A., Trinity Evangelical Divinity School
Ph.D., King's College, University of Aberdeen
Pan, Kevin Kuang-Hung
Assistant Professor, Economics, Finance, & Quantitative Analysis (2016)
B.S., National Taiwan University
M.S., Ph.D., Stanford University
Park, M. Sydney
Associate Professor, Divinity (2006)
B.A., University of Chicago
M.Div., Fuller Theological Seminary
Th.M., Trinity Evangelical Divinity School
Ph.D., University of Aberdeen
Parker, Rhonda G.
Professor, Communication Studies (2002)
B.S., The University of Southern Mississippi
M.A., Ph.D., The University of Georgia
Parks, David A.
Administrative Faculty, Divinity (2013)
B.A., M.Div., Samford University
Ph.D., The Southern Baptist Theological Seminary
Pasquarello, Michael
Professor, Methodist Chair of Divinity (2018)
B.A., The Master's College
M.Div., Duke Divinity School
M.A., Ph.D., The University of North Carolina at Chapel Hill
Patane, Frank
Assistant Professor, Mathematics & Computer Science (2015)
B.S., Lafayette College
M.S., Ph.D., University of Florida
Payne, Jervis "J.D."
Professor, Christian Ministry (2018)
B.A., University of Kentucky
M.Div., Ph.D., The Southern Baptist Theological Seminary
Payne, Lt. Col. Joshua A.
Commander, Professor, Aerospace Studies (2020)
B.S., U.S. Air Force Academy
Squadron Officer School, Maxwell AFB
M.A., Liberty University
M.M.O.A.S., Air Command and Staff College, Maxwell AFB
Pearce, Cameron C.
Instructor, Accounting (2019)
B.S.B.A., M.Acc., Auburn University
Pearson, Keith E.
Assistant Professor, Nutrition & Dietetics (2018)
B.S., Marshall University
M.S., Ph.D., University of Alabama at Birmingham
Pederson, Joseph A.
Assistant Professor, Kinesiology (2015)
B.A., University of Northern Colorado
M.S., Texas A&M University
Pence, Jillyn N.
Associate Professor, Nursing (2008)
B.S.N., The University of Southern Mississippi
M.S.N., Samford University
Ed.D., The University of Alabama
Petrella, John K.
Chair, Professor, Kinesiology (2007)
B. S., Georgia Institute of Technology
M.E., Ph.D., The University of Georgia
Ponder, Morgan S.
Professor, Chemistry & Biochemistry (1989)
B.S., University of Missouri-Columbia
Ph.D., University of California, Berkeley
Potaczek, Steven A.
Assistant Professor, Music (2019)
B.A., Anderson University
M.S., Indiana University
Powell, Jeffrey S.
Interim Chair, Professor, Mathematics & Computer Sci (2006)
B.S., Furman University
Ph.D., Emory University

Prince, Valerie T.
Professor, Pharmacy Practice (1994)
Pharm.D., Mercer University
Promer, Laura
Assistant Professor, Communication Sciences/Disorders (2014)
B.S., The University of Tennessee, Knoxville
M.S., The University of Alabama
Pursell, Christopher J.
Chair, Professor, Chemistry & Biochemistry (2019)
B.S., California State University, Sacramento
Ph.D., The University of Chicago
Putt, B. Keith
Professor, Philosophy (2002)
B.A., Blue Mountain College
M.Div., Ph.D., Southwestern Baptist Theological Seminary
M.A., Ph.D., Rice University
Quinn, Lee E.
Instructor, Communication Studies (2018)
B.A., Wake Forest University
J.D., The University of Alabama
Rahn, Jennifer L.
Associate Professor, Geography (2007)
B.A., Villanova University
M.A., Temple University
Ph.D., University of Florida, Gainesville
Ratcliffe, Carol J.
Chair, Professor, Healthcare Administration (2019);
Interim Chair, Health Informatics & Info Management
B.S.N., The University of Alabama
M.S.N., University of Alabama at Birmingham
D.N.P., Samford University
Reagan, Owen (Wen)
Visiting Assistant Professor, Music (2018)
B.A., M.T.S., Ph.D., Duke University
Reburn, James P.
Professor, Accounting (1996)
B.S., M.Ac., Southern Illinois University
D.B.A., Louisiana Tech University
Reeves, Josh A.
Assistant Professor, Biblical & Religious Studies (2016)
B.A., M.Div., Samford University
M.Phil., University of Cambridge
Ph.D., Boston University
Remington, Eric H.
Assistant Professor, Physics (2017)
B.S., Samford University
M.S., University of Alabama at Birmingham
Reynolds, LeeAnn G.
Associate Professor, History (2008)
B.A., University of Tennessee
M.A., Ph.D., Vanderbilt University
Robayna, Tiffany
Assistant Professor, World Languages & Cultures (2020)
B.S., Anderson University
M.A., The University of Southern Mississippi
Ph.D., Florida State University
Robbins, David E.
Assistant Professor, Health Informatics &
Information Management (2016)
B.S., LeTourneau University
M.S., Ph.D., University of Alabama at Birmingham
Roberson, C. Jean
Assistant Professor, Social Work (2014)
B.A., William Jewell College
M.S.W., The Southern Baptist Theological Seminary
Roberts, Megan Z.
Assistant Professor, Pharmacy (2017)
B.S., Pharm.D., Auburn University
Roberts, Tracey M.
Associate Professor, Law (2018)
A.B., Harvard University
J.D., Vanderbilt Law School
LL.M., New York University
Rochester, Vicki W.
Associate Professor, Nursing (2005)
B.S., Auburn University
B.S.N., M.S.N., University of Alabama at Birmingham
D.N.P., University of South Alabama
Rogers, Rebecca
Assistant Professor, Kinesiology (2015)
B.S., Austin College
M.S., Texas Woman's University
Rose, Bridget C.
Assistant Professor, Core Curriculum (2009)
B.A., Mobile College
M.T.S., Samford University
Ross, Allen P.
Beeson Professor, Divinity (2002)
B.A., Bob Jones University
Th.M., Th.D., Dallas Theological Seminary
Ph.D., University of Cambridge
Ross, Sarah
Assistant Professor, Physical Therapy (2016)
B.S., M.P.T., Marquette University
D.P.T., The College of St. Scholastica
Ross, William G.
Professor, Law (1988)
A.B., Stanford University
J.D., Harvard University
Roxburgh, Kenneth B.E.
Professor, Biblical & Religious Studies (2003)
B.A. (Hons) C.N.A.A., London Bible College
M.Th., Aberdeen University
Ph.D., Edinburgh University
Ryan, Hollea
Assistant Professor, Communication Sciences/Disorders (2015)
B.S., Florida State University
M.S., Au.D., Ph.D., Vanderbilt University
Sandberg, Julianne
Assistant Professor, English (2018)
B.A., Cedarville University
M.A., Ph.D., Southern Methodist University
Sandley, Don T.
Professor, Theatre & Dance (1997)
B.A., East Texas Baptist College
M.A., Southwestern Baptist Theological Seminary
Ph.D., Louisiana State University
Sandley, Lynette M.
Assistant Professor, English (1999)
B.S., The University of Texas at Tyler
M.A., University of Central Oklahoma
Sansom, Dennis L.
Chair, Professor, Philosophy (1988)
B.A., Baylor University
M.A., Washington University
M.Div., Ph.D., Southwestern Baptist Theological Seminary
Sciacca, Geoffrey S.
Associate Professor, Art (2019)
B.F.A., Auburn University
M.F.A., Louisiana Tech University

Seibels, Donna R.
Assistant Professor, Nutrition & Dietetics (2010)
B.S., Auburn University
M.S., The University of Alabama

Service, Robert W.
Professor, Entrepreneurship, Management, & Marketing (1993)
B.S., Mississippi College
M.B.A., Ph.D., The University of Texas at Arlington

Shanahan, Tonya D.
Assistant Professor, Nursing (2017)
B.S.N., The University of Alabama
M.S.N., Mississippi University for Women
D.N.P., Samford University

Sheaffer, Elizabeth Ann
Associate Dean; Associate Professor, Pharmacy (2016)
B.A., Virginia Polytechnic Institute and State University
M.B.A., Shenandoah University
Ph.D., George Mason University

Shelton, Lora R.
Associate Professor, Nursing (2007)
B.S.N., University of Alabama at Birmingham
M.S.N., Samford University
D.N.P., University of Alabama at Birmingham

Shepherd, Frederick M.
Professor, Political Science (1993)
B.A., Amherst College
Ph.D., Georgetown University

Shipley, David S.
Professor, Journalism & Mass Communication (1993)
A.B.J., M.A., The University of Georgia
Ph.D., Louisiana State University

Simms, Grace L.
Information Technology Librarian, Law Library (2001)
B.A., Birmingham-Southern College
M.L.S., The University of Alabama

Simoni, Serena
Associate Professor, Political Science (2011)
M.A., California State University, Long Beach
Ph.D., University of Southern California

Skelley, Jessica Whalen
Associate Professor, Pharmacy Practice (2011)
Pharm.D., Samford University

Slaton, Rachel Morgan
Associate Professor, Pharmacy Practice (2010)
Pharm.D., Samford University

Smith, Robert, Jr.
Charles T. Carter Baptist Chair, Professor, Divinity (1997)
B.S., Cincinnati Bible College
M.Div., Ph.D., The Southern Baptist Theological Seminary

Smolin, David M.
Harwell G. Davis Professor of Constitutional Law (1987)
B.A., University of South Florida
J.D., University of Cincinnati

Snider, Idrissa N.
Assistant Professor, Journalism & Mass Communication (2019)
B.A., Georgia State University
M.A., University of Alabama at Birmingham
Ph.D., Wayne State University

Snow, Amy C.
Assistant Professor, Nursing (2009)
B.S.N., Samford University
M.N.A., University of Alabama at Birmingham

Soja, Morgan C.
Assistant Professor, Music (2020)
B.A., Bowling Green State University
M.A., Ph.D., The University of North Carolina at Greensboro

Specht, Christian M.
Assistant Professor, Theatre & Dance (2017)
B.F.A., Valdosta State University
M.F.A., Virginia Polytechnic Institute and State University

Speights-Binet, Jennifer
Chair, Professor, Geography (2008)
B.A., Samford University
M.S., University of Edinburgh-Scotland
Ph.D., Louisiana State University

St. Clair, Cindy B.
Visiting Assistant Professor, Music (2020)
B.S., B.M., Samford University
M.M., D.M.A., The University of Alabama

Stanley, Sonya S.
Associate Professor, Mathematics & Computer Science (1996)
B.S., Judson College
M.S., Auburn University
Ph.D., Vanderbilt University

Steward, Julie Sims
Professor, English (1996)
B.A., Austin College
M.A., Ph.D., Rice University

Stokes, Charles (Chuck)
Associate Professor, Sociology (2013)
B.A., M.Div., Samford University
Ph.D., The University of Texas at Austin

Strange, James R.
Professor, Biblical & Religious Studies (2007);
Charles Jackson Granade & Elizabeth Donald Granade Chair of New Testament
B.A., Furman University
M.Div., The Southern Baptist Theological Seminary
M.A., University of South Florida
Ph.D., Emory University

Strickland, Henry C.
Dean and Ethel P. Malugen Professor, Law (1988)
B.A., Presbyterian College
J.D., Vanderbilt University

Strickland, Stephen L.
Assistant Professor, Physics (2018)
B.S., B.A., Wofford College
Ph.D., North Carolina State University

Sun, Mingwei
Assistant Professor, Mathematics & Computer Science (2018)
B.S., M.S., Guizhou University
M.S., The University of Alabama

Sutton, Timothy
Associate Professor, English (2015)
B.A., DePauw University
M.A., Ph.D., University of Miami

Sweeney, Douglas A.
Dean, Professor, Divinity (2019)
B.A., Wheaton College
M.A., Trinity International University
M.A., Ph.D., Vanderbilt University

Szurek, Jaroslaw P.
Department Chair, Cataloging & Metadata;
Librarian, University Library (2003)
M.A., Jagiellonian University
M.S., University at Albany-SUNY

Szynkiewicz, Sarah H.
Assistant Professor, Communication Sciences/Disorders (2020)
B.A., The University of North Carolina at Chapel Hill
M.S., Ph.D., James Madison University

Taylor, Jennifer R.
Chair, Archives & Special Collections;
Assistant Librarian, University Library (1999)
B.A., Mississippi State University
M.L.I.S., The University of Southern Mississippi

Terry, Jason A.
Assistant Professor, Music (2019)
B.A., Missouri Southern University
M.M., Baylor University
D.M.A., University of South Carolina

Tew, C. Delane
Professor, History (2009)
B.A., Samford University
M.R.E., The Southern Baptist Theological Seminary
Ph.D., Auburn University

Thatcher, Karen L.
Associate Professor, Communication Sciences/Disorders (2014)
B.S., M.A., Ed.D., Ball State University

Thielman, Frank S.
Presbyterian Chair, Professor, Divinity (1989)
B.A., Wheaton College
B.A., M.A., University of Cambridge
Ph.D., Duke University

Thomas, Michael Chad
Professor, Pharmacy Practice (2016)
B.S., Pharm.D., University of Arizona

Thomason, Angela R.
Professor, Pharmacy Practice (2004)
Pharm.D., Samford University

Thompson, Larry D.
Associate Dean, Division of Visual Arts; Professor, Art (2007)
B.F.A., University of Texas at San Antonio
M.F.A., University of North Texas

Thornton, Jeremy P.
Associate Dean, Professor, Economics, Finance, & Quantitative Analysis (2004)
B.A., Asbury College
M.S., Eastern University
Ph.D., University of Kentucky

Thurston, Lydia A.
Associate Professor, Physical Therapy (2014)
B.S., Auburn University
M.A., D.Sc.PT., University of Alabama at Birmingham

Todd, Candace H.
Assistant Professor, Mathematics & Computer Science (1998)
B.S., Carson-Newman College
M.S., Ph.D., Baylor University

Todd, Stephen R.
Chair, Professor, Classics (1998)
B.A., Furman University
M.A., Ph.D., Vanderbilt University

Toone, Brian R.
Assistant Professor, Mathematics & Computer Science (2005)
B.S., Clemson University
M.S., Ph.D., University of California, Davis

Trepanier, Lee D.
Chair, Professor, Political Science (2020)
B.A., Marquette University
M.A., Ph.D., Louisiana State University

Turner, Ashley McLeod
Instructor, Nursing (2016)
B.S.N., M.S.N., Samford University

Vaughn Cross, Carol Ann
Assistant Professor, Sociology (2000)
B.A., The University of Alabama in Huntsville
M.A., Ph.D., Auburn University

Viliunas, Brian B.
Associate Professor, Music (2011)
B.M., Northwestern University
M.M., Rice University
D.M.A., Arizona State University

Waddell, Carla T.
Chair, Reference & Research Librarian, University Library (2000)
B.A., University of Montevallo
M.L.I.S., The University of Alabama

Walden, Brian O.
Associate Professor, Music (2018)
B.A., Saint Leo University
M.M., New England Conservatory

Waldrop, Bruce A.
Associate Professor, Pharmacy (2003)
B.S., Samford University
Ph.D., University of Kentucky

Waldvogel, Dieter A.
Assistant Professor, World Language & Cultures (2020)
B.A., Texas Tech University
M.S., Embry Riddle Aeronautical University
Ph.D., The University of Texas at Austin

Walker, Douglas H.
Assistant Professor, Political Science (2019)
B.A., Trinity International University
M.A., Georgia Southern University
Ph.D., Michigan State University

Wallace, W. Jason
Richard J. Stockham, Jr. Chair, Professor, History (2004); Director, Core Text Program
B.A., Auburn University
M.Div., Westminster Theological Seminary
Ph.D., University of Virginia

Walthall, Howard P.
Leslie S. Wright Professor of Law (1975)
A.B., LL.B., Harvard University

Wang, Xiaodong Robert
Professor, Pharmaceutical Sciences (2012)
B.S., Nankai University
M.S., Baylor University
Ph.D., The University of Texas Southwestern Medical Center

Warr, Rebecca
Assistant Professor, Nursing (1981)
B.S.N., M.S.N., University of Alabama at Birmingham

Washmuth, Nicholas B.
Associate Professor, Physical Therapy (2014)
B.H.S., University of Florida
D.P.T., Washington University in St. Louis

Watson, Stephen E.
Associate Professor, Art (2014)
B.A., Williams Baptist College
M.F.A., The University of Alabama

Webb, Anna
Instructor, Communication Sciences & Disorders (2020)
B.A., M.S., The University of Alabama

Webster, Douglas D.
Professor, Divinity (2007)
B.A., M.A., Wheaton College
Ph.D., University of St. Michael's College

Wensel, Terri M.
Professor, Pharmacy Practice (2008)
Pharm.D., Auburn University

West, Heather A.
Assistant Professor, World Languages & Cultures (1997)
B.A., Birmingham-Southern College
M.A., Mississippi State University
M.A. Education, University of Alabama at Birmingham
Ph.D., The University of Alabama

White, Darin W.
Chair, Professor, Entrepreneurship, Management, & Marketing (2009)
B.S., Birmingham-Southern College
M.A., Ph.D., The University of Alabama

White, Mary E.
Assistant Professor, Art (2007)
B.A., Samford University
M.F.A., The University of Alabama

Wiget, Paul A.
John R. Sampey Jr. Research Professor; Associate Professor, Chemistry & Biochemistry (2014)
B.S., Ph.D., New Mexico State University

Wilger, Dale
Assistant Professor, Chemistry & Biochemistry (2015)
B.S., SUNY at Fredonia
Ph.D., The University of North Carolina at Chapel Hill

Williams, Tyler D.
Assistant Professor, Kinesiology (2017)
B.S., Mississippi College
M.A., The University of Alabama

Wilson, Angela
Assistant Professor, Nursing (2015)
B.S.N., M.S.N., Samford University

Winkler, William E.
Instructor, Art (2019)
B.S., Full Sail University

Witherspoon, Monique Gardner
Associate Dean, Associate Professor, Educational Leadership (2014)
B.S., M.Ed., South Carolina State University
Ed.S., Winthrop University
Ed.D., Gardner-Webb University

Wood, Kimberly H.
Assistant Professor, Psychology (2017)
B.S., Ph.D., University of Alabama at Birmingham

Wood, Patricia F.
Professor, Teacher Education (2006)
B.S., University of Montevallo
M.A., Ph.D., The University of Alabama

Workman, Charles E.
Assistant Professor, World Languages & Cultures (2002)
B.A., Samford University
M.A., Auburn University

Worthington, Mary A.
Professor, Pharmacy Practice (1995)
B.S., Pharm.D., The Ohio State University

Wright, Geoffrey A.
Professor, English (2007)
B.A., Oral Roberts University
M.A., Ph.D., University of Tulsa

Wynn, Laura E.
Instructor, Nursing (2020)
B.S.N., University Alabama at Birmingham
M.S.N., University of West Georgia

Wynn, Stephanie D.
Professor, Nursing (2012)
B.S.N., M.S.N., The University of Alabama
D.N.P., University of South Alabama

Yakimowski, Mary E.
Professor, Educational Leadership (2018)
B.S., Bridgewater State College
M.A., Ph.D., University of Connecticut

Yerkes, Rustin (Rusty)
Associate Professor, Economics, Finance, & Quantitative Analysis (2012)
B.S., U.S. Air Force Academy
M.B.A., Auburn University at Montgomery
Ph.D., The University of Alabama

Yoon, Yeoyung 'Angela'
Assistant Professor, Music (2019)
B.M., Baylor University
M.M., D.M., Indiana University

York, Ashley B.
Assistant Professor, Nursing (2017)
B.S.N., The University of Alabama
M.S.N., University of Alabama at Birmingham
D.N.P., Union University

Young, Deborah
Professor, Law (1997)
B.A., University of Kentucky
J.D., University of Michigan

Young, Lauren
Associate Librarian, University Library (2015)
B.A., M.A., The University of Mississippi
M.L.I.S., The University of Southern Mississippi

Zaharis, Julie A.
Assistant Professor, Nursing (2007)
B.S.N., M.S.N., University of Alabama at Birmingham

Part-Time Faculty

Adams, Kari L.
Lecturer, Nursing
B.S.N., University of Texas Health Science Center at Houston
M.S.N., Samford University

Adams, Sarah Elizabeth
Lecturer, Teacher Education
B.A., M.A., Ph.D., The University of Alabama

Albert, Miriam
Adjunct Professor, Law
B.A., Tufts University
M.B.A., J.D., Emory University
L.L.M., New York University

Alexander, Susan
Adjunct Faculty, Nurse Practitioner
B.S.N., Samford University
M.S.N., Troy University

Alverson, Susan P.
Adjunct Faculty, Pharmacy
B.S., University of Wisconsin
M.S., Virginia Commonwealth University
M.S., D.P.A., University of Southern California

Anderson, Jeffrey M.
Adjunct Faculty, Law
B.A., Furman University
M.A., J.D., University of Virginia
Andrews, Robin W.
Adjunct Faculty, Law
B.S.E., M.S.E., Jacksonville State University
J.D., Samford University
Andrews, William R.
Adjunct Faculty, Law
B.A., Georgetown University
J.D., The University of Alabama
Arendall, Douglas Tyson, Jr.
Lecturer, Educational Leadership
B.A., Berry College
M.A.Ed., Ed.S., University of Alabama at Birmingham
Ed.D., Samford University
Armbrester, James Randolph (Rand)
Lecturer, Business
B.S., M.B.A., Samford University
Armstrong, Leslie B.
Lecturer, Foundations
B.B.A., M.S., Mississippi State University
Ashworth-Edge, Leah C.
Lecturer, Nursing
B.S.N., M.S.N., Samford University
Ascano, Micah J.
Adjunct Faculty, Graduate Law
B.S., South Dakota State University
J.D., L.L.M., University of New Hampshire
Atchison, Debra
Assistant Professor, Professional Studies
B.S., M.S., Ed.D., The University of Alabama
M.A., University of Alabama at Birmingham
Atkins, Garry L.
Lecturer, Foundations
B.E., The University of Tennessee at Martin
M.Ed., The University of Tennessee at Chattanooga
Averett, Heather E.
Lecturer, Foundations
B.A., Samford University
Baggett, Karen
Adjunct Faculty, Communication Sciences & Disorders
B.S., M.S., Auburn University
Bain, Kimberly A.
Lecturer, Music
B.S.E., M.A., The University of Alabama
M.M., Bowling Green University
Baldwin, Nanette T.
Lecturer, Professional Studies
B.S., The University of Alabama
M.P.A., Birmingham Southern College
Ball, Andrew C.
Lecturer, Philosophy
B.A., University of Detroit Mercy
M.A., University of Windsor
Ph.D., University of Alberta
Ballard, C. Andrew
Lecturer, Biblical and Religious Studies
B.A., Samford University
M.Div., The Southern Baptist Theological Seminary
Ph.D., Fordham University
Bals, Gordon C.
Lecturer, Divinity
M.A., Colorado Christian University
Ed.D., University of Sarasota
Barineau, Leslie R.
Adjunct Faculty, Law
B.S., Georgia Southern University
J.D., Samford University
Barnard, Joshua B.
Lecturer, Professional Studies
B.S., M.A., The University of Alabama
Ph.D., University of California at Santa Barbara
Barnes, Christa Lauren
Adjunct Professor, Nurse Anesthesia
D.N.P., Union University
B.S., M.S.N., University of Alabama at Birmingham
Barnhart, David L., Jr.
Lecturer, Biblical and Religious Studies
B.A., Oglethorpe University
M.Div., Emory University
M.A., Ph.D., Vanderbilt University
Baty, John A.
Adjunct Faculty, Law
B.S., Auburn University
J.D., The University of Alabama
Beach, Ryan A.
Lecturer, Music
B.M., Oklahoma City University
M.M., Northwestern University
Beachum, Nicole D.
Lecturer, Entrepreneurship, Management, and Marketing
B.A., Mississippi University for Women
M.S., University of Central Arkansas
Bean, Julie P.
Lecturer, Core Curriculum
B.A., M.A., University of Montevallo
Beardsley, Robin L.
Adjunct Faculty, Law
B.A., The University of Alabama
J.D., Samford University
Beck, Jennifer L.
Lecturer, Foundations
B.S.E., Samford University
M.A.E., University of Alabama at Birmingham
Beckham, Lisa L.
Instructor, Education
B.S., M.A., University of Alabama at Birmingham
Ed.S., Ed.D., Samford University
Bednarz, Kalyn
Foundations/General University
B.S., M.A., The University of Texas at Austin
Bell, Haden L.
Lecturer, Core Curriculum
B.A., M.A., The University of Alabama
Bell, John C.
Adjunct Faculty, Law
B.S., M.Div., Vanderbilt University
J.D., Samford University
Bender, Jay R.
Adjunct Faculty, Law
B.A., Duke University
J.D., University of North Carolina
Bennett, Kemberly S.
Lecturer, Teacher Education
B.A., Furman University
M.A.E., University of Alabama at Birmingham
Berg, Kenneth D., Jr.
Lecturer, Music
B.M.E., M.M.E., Samford University

Billingsley, Michael B.
Adjunct Faculty, Law
B.S., University of South Alabama
J.D., The University of Alabama
Blake, Dana D.
Lecturer, Physical Therapy
B.S., Samford University
M.S., University of Alabama at Birmingham
Bland, Lauren E.
Lecturer, Communication Sciences & Disorders
B.S., Murray State University
M.S., University of Louisville
Ph.D., University of Cincinnati
Bodenhamer, Richard
Instructor, Human Development & Family Life Education
B.A., M.B.A., Samford University
Bolla, Alexander J., Jr.
Adjunct Faculty, Law
B.A., B.S., J.D., The Ohio State University
Bolus, Anthony J.
Adjunct Faculty, Pharmacy
Pharm.D., Samford University
Booth, Clifford
Lecturer, Education
B.S., M.A., The University of Alabama
Bowman, Jamie N.
Lecturer, Core Curriculum
B.A., The University of Alabama
M.A., Durham University
Boyd, Margaret Ann R.
Adjunct Faculty, Communication Sciences & Disorders
B.S., M.S., University of Montevallo
Boydstun, Steven
Foundations/General University
B.S., Troy University
M.P.A., The University of Alabama
J.D., Samford University
Bradley, Patricia J.
Lecturer, Biological & Environmental Sciences
B.S., Tuskegee University
M.S., Alabama A&M University
Bramel, Carly M.
Adjunct Faculty, Physician Assistant Studies
B.S., University of Cincinnati
M.S.P.A.S., University of Alabama at Birmingham
Breedlove, Laura V.
Lecturer, Foundations
B.S., Virginia Polytechnic Institute and State University
M.A., The University of Alabama
Brice, Dorothy G.
Instructor, Kinesiology
B.S., Samford University
M.S., University of Alabama at Birmingham
Briggs, Samantha E.
Lecturer, Sociology
B.A., Clark Atlanta University
M.A., Ph.D., The University of Alabama
Bright, Laura B.
Lecturer, Entrepreneurship, Management, & Marketing
B.A., Birmingham-Southern University
M.A., The University of Alabama
Brooks, Lewis
Lecturer, Education
B.S., M.Ed., University of Montevallo
Ed.D., Samford University
Brown, James S., Jr.
Lecturer, History
B.A., Tennessee Technological University
B.A., Ph.D., Vanderbilt University
Brown, Keith P.
Lecturer, Entrepreneurship, Management, & Marketing
B.A., The University of Alabama
M.B.A., J.D., Samford University
Bruce, M. Allison
Lecturer, Teacher Education
B.S.E., M.S.E., Jacksonville State University
Bruess, Clint
Lecturer, Psychology
B.S., Macalester College
M.A., University of Maryland, College Park
Ed.D., Temple University
Buchanan, Charles
Adjunct Faculty, Law
J.D., Samford University
Bunch, Wilton H.
Professor of Ethics, Philosophy
B.A., Walla Walla College
M.B.A., The University of Chicago
M.Div., Church Divinity School of the Pacific
M.D., Loma Linda University
Ph.D., University of Minnesota
Bunt, Matthew Alan B.
Lecturer, Human Development & Family Life Education
B.S.B.A., Samford University
M.Ed., University of Montevallo
Burford, Amanda
Lecturer, Kinesiology
B.S., The University of Alabama
Burge, Sonthe B.
Lecturer, Nutrition & Dietetics
B.S., University of Florida
M.S., University of North Florida
Burgess, Tyler N.
Lecturer, Education
B.S., M.S., Ed.D., Samford University
Burrow, Andrew C.
Lecturer, Core Curriculum
B.A., Samford University
M.A., Yale Divinity School
Byrd, William C., II
Adjunct Faculty, Law
B.S., Auburn University
J.D., Samford University
Caldwell, Charlene B.
Lecturer, Education
B.A., The University of Alabama
M.A., University of Alabama at Birmingham
Calhoun, Marc S.
Adjunct Faculty, Pharmacy
B.S., University of Louisiana at Monroe
M.B.A., The University of Alabama
Callender, Marquitta B.
Lecturer, Physical Therapy
B.S., Auburn University
M.S., University of Alabama at Birmingham
Carbonie, Brandi K.
Lecturer, Nursing
A.S.N., M.S.N, Samford University

Carr, Nita T.
Instructor, Education
B.S., Kansas Wesleyan University
M.A.E., University of Alabama at Birmingham
Ed.D., Samford University

Carter, Charles T.
James H. Chapman Fellow of Pastoral Ministry,
Professor, Divinity
B.A., Howard College (Samford University)
M.Div., The Southern Baptist Theological Seminary

Carter, Claire E.
Lecturer, Mathematics & Computer Science
B.S., M.A.Ed., University of Montevallo

Carter, S. Brett
Lecturer, Core Curriculum
M.A., The Citadel & College of Charleston

Cartwright, Darrell L.
Lecturer, Accounting
B.B.A., Northeast Louisiana University
J.D., Tulane University
LL.M., University of Miami

Casey, Anthony F.
Lecturer, Professional Studies
B.S., University of Wisconsin-Stevens Point
M.Div., Ph.D., The Southern Baptist Theological Seminary

Caswell, Jane P.
Lecturer, Theater & Dance
B.F.A., Stephens College
M.F.A., University of California, Irvine

Catlin, Mark T.
Lecturer, Divinity
B.A., Samford University
M.A., M.Div., Gordon-Conwell Theological Seminary

Caulkins, Kathleen M.
Lecturer, Biological & Environmental Sciences
B.S., State University of New York at Plattsburgh
M.S., Albany Medical College of Union University

Chalbot, Maire-Cecile G.
Lecturer, Biological & Environmental Sciences
B.S., M.S., Ph.D., Universite Paris-Sud

Chambers, Bailey P.
Lecturer, Human Development & Family Life Education
B.S., Auburn University
M.S., The University of Georgia

Chan, Keylor H.
Lecturer, Kinesiology
B.S., University of Florida

Chappell, Patrick K.
Instructor, Education
B.S., University of Montevallo
M.A.E., University of Alabama at Birmingham
Ed.S., Samford University

Cheshire, Diana L.
Lecturer, Teacher Education
B.S., Indiana University
M.S., University of California, San Diego
Ph.D., Indiana University

Chiarenza, Carlo
Lecturer, Political Science
M.A., Ph.D., Johns Hopkins University

Clark, Suzanne H.
Adjunct Faculty, Graduate Law
B.S.B.A., J.D., University of Florida

Cleveland, William T.
Lecturer, Education
B.S., Ed.D., Samford University
M.E., University of Montevallo

Clevenger, Rachel
Lecturer, Entrepreneurship, Management, & Marketing
B.A., M.Ed., Mississippi College
Ph.D., The University of Southern Mississippi

Clough, Allison
Lecturer, Music
B.M., Drake University
M.M., Bob Jones University
D.M.A., The University of Alabama

Coan, Mackenzie L.
Lecturer, Geography
B.A., M.S., Auburn University

Coate, Katie C.
Lecturer, Nutrition & Dietetics
B.S., M.S., Auburn University
Ph.D., Vanderbilt University

Coefield, A. Scott
Lecturer, Educational Leadership
B.S.E., Auburn University
M.S.E., Ed.S., Jacksonville State University
Ed.D., Samford University

Colee, N. O., Jr. (Chip)
Lecturer, Music
B.M., Samford University
M.C.M., The Southern Baptist Theological Seminary
Ph.D., Tennessee Temple University

Coleman, John J., III
Adjunct Faculty, Law
A.B., J.D., Duke University

Collins, Connie S.
Lecturer, Education
B.S., M.Ed., Mississippi State University

Collins, Noelle F.
Adjunct Faculty, Law
B.A., University of Virginia
J.D., The University of Alabama

Copeland, Carla S.
Lecturer, Professional Studies
B.B.A., Faulkner University
M.S., Troy University at Montgomery
M.B.A., Auburn University at Montgomery

Cornelius, Staci G.
Adjunct Faculty, Law
B.A., J.D., The University of Alabama

Corwin, John David
Lecturer, Foundations
B.A, Samford University
M.T.S., Duke University

Cottrell, Gregory P.
Lecturer, Entrepreneurship, Management, & Marketing
B.S.B.A., The University of Alabama
M.B.A., Troy University

Coyne, Colin M.
Lecturer, Interior Architecture
B.S., Vanderbilt University
M.M., Northwestern University
Ed.D., Vanderbilt University

Crews, Christopher B.
Lecturer, Theatre & Dance
B.F.A., University of Montevallo

Crosby, Thomas I. J.
Lecturer, International
B.A., Young Harris College
M.A., The University of Alabama
Curry, Nancy A.
Adjunct Faculty, Education
B.S., M.Ed., Middle Tennessee State University
Ed.S., Ed.D., Tennessee State University
Daffron, Cristy M.
Adjunct Faculty, Nursing
B.S.N., University of Alabama at Birmingham
M.S.N., Jacksonville State University
D.N.P., Samford University
Dance, Jeffrey W.
Lecturer, Management
B.A., MidAmerica Nazarene University
M.B.A., Samford University
Davis, Joshua B.
Lecturer, Biblical and Religious Studies
B.A., Lipscomb University
M.A., M.T.S., Ph.D., Vanderbilt University
Davis, Kerri Y.
Lecturer, Teacher Education
B.A., The University of Alabama
M.A.Ed., University of Alabama at Birmingham
Davis, Sue D.
Lecturer, University Fellows
B.E., M.S., Ph.D., Vanderbilt University
Davis, Terry L.
Lecturer, Education
B.S., Freed-Hardeman College
M.Ed., Middle Tennessee State University
Ed.D., The University of Alabama
Dean, Anthony G.
Lecturer, Professional Studies
B.S., Auburn University at Montgomery
M.A., Webster University
Debrecht, Jennifer B.
Lecturer, Foundations
B.A., M.S.E., Samford University
Deemer, Holly N.
Lecturer, Psychology
B.A., University of South Alabama
M.P.H., University of Alabama at Birmingham
M.A., Ph.D., The University of Alabama
Deer, Richard A.
Adjunct Faculty, Law
B.S., Auburn University
J.D., The University of Alabama
DeFore, Meredith J.
Lecturer, Teacher Education
B.S., Auburn University
M.A.Ed., University of Alabama at Birmingham
DeGaris, Annesley H.
Adjunct Faculty, Law
B.S., J.D., Samford University
DeHart, Joanna C.
Lecturer, Theatre & Dance
B.A., Virginia Polytechnic Institute and State University
DelGreco, Albert L.
Lecturer, Kinesiology
B.S., Auburn University
DeMoss, Kate H.
Lecturer, Political Science
B.A., Trinity University
M.A., St. Mary's University
M.A., Georgetown University
DeVaney-Lovinguth, Sharon L.
Lecturer, Professional Studies
B.F.A., Stephens College
M.A., University of Alabama at Birmingham
Ph.D., The University of Alabama
Dice, Patricia C.
Lecturer, Professional Studies
B.A., Washburn University
M.S.W., Ph.D., The University of Alabama
Dietrich, Kathryn L.
Adjunct Faculty, Graduate Law
B.A., J.D., Samford University
DiLorenzo, Heidi A.
Adjunct Faculty, Law
B.A., The University of Alabama
J.D., Samford University
Dobelstein, Rebecca B.
Lecturer, Education
B.S., M.S.E., Samford University
Dooley, Natalia A.
Lecturer, Education
B.A., M.A., Orel State University
Ed.D., Samford University
Dorn, Olivia A.
Lecturer, Human Development & Family Life Education
B.A., The University of Alabama
M.A.C., University of Alabama at Birmingham
Dorroh, William J.
University Organist, Lecturer, Music
B.M., Birmingham-Southern College
M.M., The University of Texas at Austin
Ph.D., Vanderbilt University
Doss, Laura H.
Lecturer, Music
B.M., Samford University
M.Ed., University of Montevallo
Doss, Lauren E.
Lecturer, International
B.A., M.Div., Samford University
Douglas, Ashley D.
Lecturer, Biological & Environmental Sciences
B.S., Washington & Lee University
M.S., College of Charleston
Ph.D., University of Alabama at Birmingham
Duda, Margaret
Adjunct Faculty, Health Professions
B.S., Wake Forest University
M.S.P.A.S., University of Alabama at Birmingham
Dunn, Casey B.
Lecturer, Kinesiology
B.S., Auburn University
Dunn, Tammy P.
Lecturer, Education
B.S., University of North Alabama
M.A.E., University of Alabama at Birmingham
Ed.S., Samford University
Dunning, Diane
Lecturer, Professional Studies
B.A., University of Alabama at Birmingham
J.D., Birmingham School of Law

Dyess, Jeffrey D.
Adjunct Faculty, Law
B.I.E., Auburn University
J.D., Samford University
Edmondson, Sharon M.
Adjunct Faculty, Pharmacy
B.S., Auburn University
P.M.D., Samford University
Elliott, Ali H.
Lecturer, Nutrition & Dietetics
B.S., The University of Mississippi
M.S., University of Alabama at Birmingham
Erickson, Linda S.
Lecturer, Education
B.S., Birmingham-Southern College
M.S.E., Samford University
Esmail, Rahim W.
Lecturer, Kinesiology
B.A., University of Kentucky
M.S., Eastern Kentucky University
Eubanks, Marjorie J.
Lecturer, Education
B.M., M.Ed., University of Montevallo
Eubanks, Rebecca
Adjunct Professor, Law
B.A. University of Virginia
J.D., The University of Alabama
Evans, Stephen W.
Lecturer, Art
B.F.A., University of The Arts
M.A., M.F.A., The University of Iowa
Fann, Heather R.
Adjunct Faculty, Law
B.A., M.A., J.D., The University of Alabama
Felton, John B.
Adjunct Faculty, Law
B.A., J.D., Samford University
Ferniany, Dylan H.
Lecturer, Teacher Education
B.A., Tulane University
M.Ed., Northern Arizona University
Ed.D., Vanderbilt University
Fiedler, Michael A.
Associate Professor, Nurse Anesthesia
B.S., Indiana Wesleyan University
M.S., Baylor College of Medicine
Ph.D., The University of Tennessee-Memphis
Fink, Lorna L.
Adjunct Faculty, Graduate Law
B.A., Furman University
J.D., University of South Carolina
Fisher, Elizabeth A.
Lecturer, Music
B.M., Millikin University
M.M., Rider University
D.M.A., Michigan State University
Fisk, Timarie S.
Lecturer, Art & Design
B.F.A., Memphis College of Art
M.A.E., Ed.S., Ph.D., University of Alabama at Birmingham
Flaniken, Angela M.
Lecturer, Music
B.M.Ed., University of Louisville
M.M., Boston University
Florence, Selena
Lecturer, Educational Leadership
B.S.E., M.S.E., Ed.D., Samford University
Flynn, John J.
Lecturer, Core Curriculum
B.A., Mary Washington College
M.A., University of Virginia
Foreman, Maureen A.
Lecturer, Art
B.F.A., Maryland Institute College of Art
M.F.A., Indiana University
Fort, David N.
Instructor, Nurse Anesthesia
B.S.N., University of Alabama at Birmingham
M.S.N., Nurse Anesthesia, D.N.P., Samford University
Foshee, Anna W.
Lecturer, Theatre & Dance
B.A., The University of Alabama
Foster, Setara C.
Adjunct Faculty, Law
B.A., University of Texas at Dallas
J.D., Samford University
Fowler, Cacyce S.
Lecturer, Nursing
B.S.N., Jacksonville State University
M.S.N., Samford University
Fox, Amanda B.
Lecturer, Education
B.S., Berry College
M.E., Lesley University
M.S.E., Samford University
Frederick, Alana C.
Adjunct Faculty, Law
B.A., J.D., The University of Alabama
Freeman, Mark J.
Lecturer, Professional Studies
B.A., Auburn University
M.S., Florida State University
Ph.D., Mississippi State University
Friday, Hannah L.
Lecturer, Core Curriculum
B.A., Agnes Scott College
M.T.S., Emory University
Frings, David M.
Lecturer, Biological & Environmental Sciences
B.S., University of Alabama at Birmingham
M.S., Samford University
Fry, Karen R.
Lecturer, Nursing
B.S.N., Auburn University
M.S.N., University of Alabama at Birmingham
Fuah, Kate O.
Lecturer, Nutrition and Dietetics
B.S., University of Ghana
M.S., Ph.D., Kansas State University
Gaede, Anton H.
Adjunct Faculty, Law
B.S., Yale University
LL.B., Duke University
Gage, Elyssa
Lecturer, Arts & Sciences
B.A., Pepperdine University
M.A., Ph.D., University of Florida

Gaines, Miriam J.
Lecturer, Nutrition & Dietetics
B.S., Jacksonville State University
M.A., Auburn University
Gallaspy, Janice G.
Lecturer, Nursing
B.S.N., M.S.N., University of Alabama at Birmingham
Gannon, Kenny C.
Lecturer, Theatre & Dance
B.A., Samford University
M.M., Converse College
Ph.D., Louisiana State University
Gardner, Donna M.
Lecturer, Education
B.A., The University of Alabama
M.A., University of Alabama at Birmingham
Garza, Gene G.
Assistant Professor, Mathematics & Computer Science
B.S., University of Montevallo
Ph.D., The University of Georgia
Gately, Patricia A.
Lecturer, Core Curriculum
B.A., Merrimack College
M.A., Ph.D., University of Notre Dame
Gay, Stacy M.
Lecturer, Entrepreneurship, Management, & Marketing
B.A., B.S., M.P.A., University of Alabama at Birmingham
Gibson, Scott M.
Lecturer, Divinity
B.S., The Pennsylvania State University
M.Th., Princeton Theological Seminary
M.Div., Gordon-Conwell Theological Seminary
Ph.D., University of Oxford
Gill, Bryan D.
Lecturer, Professional Studies
B.A., Auburn University
M.Div., Samford University
D.Min., Gateway Seminary
Gilmore, Kristin E.
Lecturer, Core Curriculum
B.A., University of Alabama in Birmingham
M.A., University of Montevallo
Glenn, Christina J.
Lecturer, Mathematics & Computer Science
B.A., B.S., M.S., University of Alabama at Birmingham
Gold, Ralph R., Jr.
Lecturer, Professional Studies
B.A., Clearwater Christian College
M.Ed., University of Tampa
Ed.S., University of Alabama at Birmingham
Ed.D., Samford University
Golden, Nancy C.
Adjunct Faculty, Pharmacy
B.S., Samford University
M.S., The University of Mississippi
Gonsoulin, Walter B., Jr.
Lecturer, Educational Leadership
B.A., University of Louisiana at Lafayette
M.Ed., Southern University and A & M College
Ph.D., Mississippi State University
Goodman, Patricia A.
Instructor, Chemistry & Biochemistry
B. S., Mississippi University for Women
M.S., The University of Mississippi
Goodman, Sadie F.
Lecturer, Music
B.M., M.M.E., Samford university
M.M., Northwestern University
D.M.A., The University of Alabama
Gossett, Kimberly J.
Lecturer, Education
B.S., Auburn University
M.A.E, University of Alabama at Birmingham
Grace, Rick L.
Lecturer, Divinity
B.A., Eastern Illinois University
M.Div., D.Min., University of Dubuque
Graham, Lisa G.
Assistant Professor, Psychology
B.A., Emory University
M.S., The University of Tennessee at Chattanooga
Grantham, Marjorie A.
Lecturer, Communication Sciences & Disorders
B.S., M.A., University of Texas at Austin
Ph.D., Vanderbilt University
Graves, Stephanie A.
Lecturer, Education
B.S., University of Maryland, College Park
M.A., University of Maryland, Baltimore
Greenway, Mary Elizabeth
Adjunct Faculty, Nurse Anesthesia
B.S.N., Harding University
M.S.N., Samford University
D.N.P., University of Alabama at Birmingham
Griffin, Jamie B.
Lecturer, Nutrition & Dietetics
B.S., The University of Georgia
M.S., Saint Joseph College
Ph.D., Auburn University
Grimes, Deborah F.
Adjunct Faculty, Healthcare Administration
B.S.N., M.S., University of Alabama at Birmingham
J.D., Birmingham School of Law
Grogan, Sue D.
Lecturer, Teacher Education
B.A., Birmingham-Southern College
M.E.D., University of Alabama at Birmingham
Ed.S., University of Montevallo
Grosse, Alan B.
Adjunct Faculty, Law
B.S., The Citadel
J.D., Samford University
Hager, Alabama
Lecturer, Psychology
B.A., Vanderbilt University
M.S., Ph.D., Auburn University
Hairston, William B., III
Adjunct Faculty, Law
B.S., Cornell University
J.D., The University of Alabama
Hall, John A.
Adjunct Faculty, Law
B.A., University of Sussex
Ph.D., Oxford University
J.D., Stanford University
Hamilton, Noralyn
Lecturer, Entrepreneurship, Management, & Marketing
B.S., University of South Alabama
M.A., The Chicago School of Professional Psychology

Hamrick, Jennifer D.
Lecturer, Accounting
B.A., B.S., Birmingham-Southern College
M.Acc., Auburn University

Handley, Donna M.
Lecturer, Educational Leadership
B.A., M.P.A., Ph.D., Auburn University

Hargrave, Alan D.
Lecturer, Physics
B.S., M.S., Trinity University
Ph.D., Baylor University

Harrington, Barbara K.
Lecturer, Music
B.M., New England Conservatory of Music
M.M., Florida State University
M.A.E., University of Alabama at Birmingham

Harris, Ellen H.
Instructor, Education
B.S., M.A., University of Alabama at Birmingham

Harris, C. Quinton
Lecturer, Music
B.M., University of Mississippi
M.A., D.M.A., The University of Alabama

Harrison, Natalie E.
Lecturer, Art
B.F.A., Middle Tennessee State University
M.F.A., The University of Tennessee

Hatcher, Christopher M.
Lecturer, Kinesiology
B.S., Valdosta State University

Hawkins, Christopher L.
Adjunct Faculty, Law
B.S., Spring Hill College
J.D., The University of Alabama

Hayne, Arlene N.
Adjunct Faculty, Health Law & Policy
B.S.N., University of Cincinnati
M.S.N., Ph.D., University of Alabama at Birmingham

Hays, Harold H., Jr.
Lecturer, Journalism & Mass Communication
B.A., M.Comm., Auburn University

Heath, William L.
Lecturer, Journalism & Mass Communication
B.A., The University of Alabama
M.A., University of Alabama at Birmingham

Heins, Janet K.
Lecturer, Nursing
B.S.N., D.N.P., The University of Alabama
M.S.N., University of Mobile

Hendley, Laura
Adjunct Faculty, Graduate Law
B.A., Birmingham-Southern University
M.S.E., Samford University
J.D., Hamline University

Hendrickson, Tina
Lecturer, Chemistry
B.S., University of South Dakota
Ph.D., The University of Kansas

Herbert, Charles D.
Lecturer, Biological & Environmental Sciences
B.S., M.S., Louisiana State University
Ph.D., The University of North Carolina at Chapel Hill

Herndon, James D.
Lecturer, Economics, Finance, & Quantitative Analysis
B.A., Vanderbilt University
M.A., The University of Alabama

Hicks, Judith S.
Lecturer, Music
B.M., Cleveland Institute of Music
M.M., Eastman School of Music

Hobbs, Phillip M.
Lecturer, Professional Studies
B.S., M.A., University of Alabama at Birmingham
Ph.D., Mississippi State University

Hodge, Patricia H.
Instructor, Education
A.B., M.Ed., University of Montevallo
Ed.S., Ed.D., The University of Alabama

Hogelin, Abby S.
Lecturer, Core Curriculum
B.A., Auburn University
M.F.A., Georgia College

Hogewood, Mark M.
Adjunct Faculty, Law
B.A., Wake Forest University
J.D., Vanderbilt University

Holloway, Aubrey J. (Jay)
Adjunct Faculty, Law
B.S., Middle Tennessee State University
J.D., Samford University

Hooper, Julie M.
Lecturer, Interior Architecture
B.S., Samford University
M.A., The University of Alabama

Horton, Alexander L.
Lecturer, Music
B.M., Florida State University

Hoven, T. Brian
Adjunct Faculty, Law
B.A., The University of Alabama
J.D., Faulkner University

Huebner, W. Michael
Lecturer, Music
B.M., M.M., The University of Kansas

Hughes, Eric T.
Lecturer, Foundations
B.S., Indiana State University
M.Ed., The University of Oklahoma

Hunsinger, Ronald N.
Lecturer, Nursing
B.S., M.S., Mississippi State University
Ph.D., The University of Mississippi

Hutchison, G. Arwen
Lecturer, Core Curriculum
B.A., M.A., The University of Alabama

Jackson, Donald M.
Adjunct Faculty, Law
B.A., Alabama State University
J.D., University of Virginia

Janeway, Caroline M.
Lecturer, University Fellows
B.A., Samford University
M.A., Georgetown University

Johnson, Dougles
Foundations/General University
B.S., Florida State University
M.S., Samford University

Johnson, Laura H.
Adjunct Faculty, Social Work
B.S.W., Freed-Hardeman University
M.S.W., The University of Alabama

Johnson, Geoff N.
Lecturer, Art
B.F.A., Samford University
Johnson, Nathan W.
Adjunct Faculty, Law
B.A., J.D., Vanderbilt University
Johnson, Raymond L., Jr.
Adjunct Faculty, Law
B.A., J.D., Howard University
Johnston, Latta C.
Lecturer, Teacher Education
B.S., M.S.E., Ed.D., Samford University
Jones, Warren T.
Lecturer, Biological & Environmental Sciences
B.S., M.S. Ph.D., University of Alabama at Birmingham
Joyner, Dana T.
Lecturer, Teacher Education
B.S., M.A.E., University of Alabama at Birmingham
Kaiser, Mary Ignatius
Lecturer, Professional Studies
B.S., Marygrove College
M.A., University of Detroit
Ph.D., University of Denver
Keebler, Peggy A.
Lecturer, Teacher Education
B.S., University of Montevallo
M.Ed., Alabama State University
Kelley, Emily B.
Lecturer, Art
B.A., University of Alabama at Birmingham
M.A., The University of Alabama
M.Ed., University of Montevallo
Kelley, Victor
Adjunct Faculty, Law
B.S., Auburn University
J.D., Samford University
Kennemore, Wesley R.
Adjunct Faculty, Health Informatics & Information Management
B.S., University of Alabama at Birmingham
M.S., St. Mary's University
Kiser, Matthew G.
Lecturer, Educational Leadership
B.S.E., The University of Alabama
M.Ed., E.D.S., University of West Alabama
E.D.D., Samford University
Knauf, Jenna
Foundations/General University
B.A., M.A., The University of Alabama
Knierim, Matthew T.
Lecturer, Social Work
B.A., Samford University
M.S.W., M.P.A., Ph.D., The University of Alabama
Knight, Stephen B.
University Carillonneur, Lecturer, Music
A.B., B.M., The University of Alabama
M.M., University of Michigan
Royal Carillon School, Belgium
Degree Superior, La Schola Cantorum, Paris
Kottmeyer, John D.
Adjunct Faculty, Economics, Finance, & Quantitative Analysis
B.S., Marquette University
M.A., University of Central Florida
Kozak, Kevin J.
Lecturer, Music
B.S., Glassboro State College
M.M., Manhattan School of Music
Krulak, Todd C.
Lecturer, Core Curriculum
B.A., College of William and Mary
M.A., Wheaton College
Ph.D., University of Pennsylvania
Kuntz, Lisa L.
Lecturer, Nursing
B.S.N., M.S.N., University of Alabama at Birmingham
Lackey, Jennifer H.
Lecturer, Core Curriculum
B.A., Denison University
M.S., Vanderbilt University
M.A., Emory University
Laing, John D.
Lecturer, Divinity
B.S., The University of North Carolina at Charlotte
M.S.S., U.S. Army War College
M.Div., Southeastern Baptist Theological Seminary
Ph.D., The Southern Baptist Theological Seminary
Lanclos, Sarah J.
Lecturer, Music
B.A., Belhaven University
M.M., University of Louisiana at Lafayette
Landau, Nicholas J.
Adjunct Faculty, Law
B.A., University of Virginia
M.S., University of Maryland
Ph.D., Rutgers University
J.D., University of Virginia
Lane, Amanda D.
Lecturer, Physical Therapy
B.S.E., Samford University
D.P.T., University of Alabama at Birmingham
Lane, Charles D.
Lecturer, Biological & Environmental Sciences
B.S., University of North Alabama
M.S., Samford University
M.P.H., University of Alabama at Birmingham
Lane, Jennifer N.
Lecturer, Theatre & Dance
B.A., Louisiana Tech University
M.F.A., The University of Alabama
Lawrence, S. Catherine
Lecturer, Biblical & Religious Studies
B.A., Samford University
M.Div., Ph.D., Southwestern Baptist Theological Seminary
Leara, Stephen P.
Adjunct Faculty, Law
B.S., Brown University
J.D., Samford University
Lee, Carol L.
Adjunct Faculty, Law
B.S.N., University of Alabama at Birmingham
M.A., Loyola University
M.P.P.M., Birmingham-Southern College
J.D., Birmingham School of Law
Leithart, Christian D.
Lecturer, Core Curriculum
B.A., M.A., New Saint Andrews College
M.A., Villanova University

Lentine, John A.
Adjunct Faculty, Law
B.A., University of West Florida
J.D., Samford University
Limdi, Nita A.
Adjunct Faculty, Pharmacy
B.S., Patel College of Pharmacy
Pharm.D., Samford University
M.S.P.H., Ph.D., University of Alabama at Birmingham
Little, Michelle A.
Lecturer, Foundations
B.A., M.A., Samford University
Loop, Trudy Frey
Lecturer, Psychology
B.S., M.A., The University of Alabama
Lowery, Kristin C.
Adjunct Faculty, Social Work
B.A., Harding University
M.S.W., University of Maryland-Baltimore
Lowry, John L.
Lecturer, Educational Leadership
B.S., University of Alabama at Birmingham
M.Ed., Ed.S., University of Montevallo
Ed.D., Samford University
Loyd, Christine M.
Adjunct Faculty, Physical Therapy
B.A., Miami University
Ph.D., University of Cincinnati
Ludington, Sarah H.
Adjunct Faculty, Law
B.A., Yale University
M.A., J.D., Duke University
Lukasik, Lisa M.
Adjunct Faculty, Law
B.A., Washington University
J.D., The University of North Carolina at Chapel Hill
Lyons, Alan D.
Lecturer, Biological & Environmental Sciences
B.S., M.S., The University of Tennessee
M.S., Samford University
Macon, Connie
Lecturer, School of the Arts
B.M., Samford University
M.M., Southern Methodist University
MacBain, Teresa
Lecturer, Professional Studies
B.A., M.S.E., Samford University
Maddox, Kevin J.
Lecturer, Education
B.S., Jacksonville State University
M.Ed., University Of Montevallo
Ed.D., Samford University
Maddox, Robert R.
Adjunct Faculty, Law
B.A., M.A., University of Alabama at Birmingham
J.D., Samford University
Madsen, Nicholas J.
Instructor, Kinesiology
B.S., M.S., University of Wisconsin
Marlin, Jane-Marie
Lecturer, Teacher Education
B.S.E., M.A., The University of Alabama
Marshal, Rodney J.
Lecturer, Social Work
B.A., Samford University
M.A., University of Alabama at Birmingham
Marshall, Ashley M.
B.S., The University of Alabama
M.S.E., Samford Education
Masri, Tariq M.
Lecturer, Music
B.M., Cleveland Institute of Music
Mathews, Melody R.
Adjunct Faculty, Communication Sciences & Disorders
B.S., University of South Alabama
Au.D., Auburn University
Mathis, Paige A.
Lecturer, Foundations
B.S., University of Louisville
M.S., University of Memphis
Matthews, Katrinna
Adjunct Professor, Social Work
B.S., The University of Mississippi
M.S., The University of Tennessee
Ph.D., University of St. Thomas
Maye, Jennifer L.
Lecturer, Education
B.A., M.A., The University of Alabama
Ed.D., Samford University
Mayfield, Sarah U.
Lecturer, Core Curriculum
B.G.S., M.A., University of Kentucky
McCarthy, Terrence W.
Adjunct Faculty, Law
B.S., Auburn University
M.Ed., University of Montevallo
Ed.D, J.D., The University of Alabama
McCay, T. Victor
Lecturer, Theatre & Dance
B.A., University of Alabama at Birmingham
M.F.A., Rutgers University
McCool, Alisa B.
Lecturer, Theatre & Dance
B.B.A., The University of Oklahoma
M.Ed., Texas Christian University
M.F.A., New York University
McCoy, Timothy A.
Lecturer, Divinity
B.A., Louisiana College
M.Div., Ph.D., The Southern Baptist Theological Seminary
McCracken, Rebecca J.
Lecturer, Core Curriculum
B.A., Southern Wesleyan University
M.A., University of Alabama at Birmingham
McCurley, Robert L., Jr.
Adjunct Faculty, Law
B.S., J.D., The University of Alabama
McEwen, T. Cameron
Adjunct Faculty, Law
B.A., Brigham Young University
J.D., Samford University
McIntyre, Mary Elizabeth
Adjunct Faculty, Law
B.Ch.E., Auburn University
J.D., Samford University
McKinney, Margaret K.
Lecturer, Journalism & Mass Communication
B.S., Stephens College
M.A., University of Missouri-Columbia

McNeil, I. Howard, III
Instructor, Professional Studies
B.B.A., University of Montevallo
M.T.A., The University of Alabama
McNeill, Laura J.
Lecturer, Teacher Education
B.A., Clarion University
M.A., Ohio State University
M.S., Ph.D., University of Alabama
McPherson, Susan E.
Adjunct Faculty, Law
B.A., J.D., Samford University
Medina-Kreppein, Daisy
Lecturer, Nursing
B.S.N., State University of New York Health Science Center
M.S.N., D.N.P, State University of New York at Stony Brook
Melton, Pamela A.
Adjunct Faculty, Social Work
B.G.S., The University of New Orleans
M.S.W., The University of Alabama
D.S.W., Tulane University
Michael, Kent S.
Lecturer, Psychology
B.S. Samford University
M.Ed., University of Montevallo
Milam, Amy N.
Lecturer, Geography
B.S., University of North Alabama
M.Ph., University of Cambridge
Milner, M. Blake
Adjunct Faculty, Law
B.S., Mississippi College
J.D., Samford University
Mincey, Julie Fletcher
Lecturer, Foundations
B.S., Northwestern State University
M.Ed., The University of Southern Mississippi
Minsky, Mark A.
Lecturer, Education
B.S.E., West Chester University of Pennsylvania
M.S.A., Ed.D., The University of North Carolina at Chapel Hill
Mintz, Katrina H.
Lecturer, Professional Studies
B.S., Jacksonville State University
M.A., Ed.S., Ed.D., The University of Alabama
Mitchell, Heather M.
Lecturer, Foundations
B.A., Birmingham-Southern College
M.A., M.A.E., University of Montevallo
Mizell, Kayla
Adjunct Faculty, Communication Sciences & Disorders
B.S., Northern Illinois University
M.S., The University of Alabama
Moates, R. Steven
Lecturer, Communication Sciences & Disorders
B.A., Auburn University at Montgomery
M.S., University of Montevallo
SLP.D., Nova Southeastern University
Moates, Scotty J.
Lecturer, Biological & Environmental Sciences
B.S., Auburn University at Montgomery
M.S., Samford University
Moats, Ashton L.
Lecturer, Core Curriculum
B.A., University of Montevallo
M.A., University of Louisville
Moellering, Douglas R.
Adjunct Faculty, Pharmacy
B.A., Thomas Moore University
M.S., Ph.D., University of Alabama at Birmingham
Monroe, Thomas F.
Lecturer, Kinesiology
B.S., M.A., University of North Alabama
Morgan, Michael D.
Lecturer, Foundations
B.B.A., Baylor University
M.A., Southwestern Baptist Theological Seminary
Ph.D., University of North Texas
Morris, Kathryn C.
Lecturer, Teacher Education
B.A., Samford University
M.A.E., University of Alabama at Birmingham
Morris, Michael L.
Lecturer, Core Curriculum
B.A., Auburn University
M.F.A., Spalding University
Moses, Mary Beth
Adjunct Faculty, Physical Therapy
B.S., Birmingham-Southern College
M.S., University of Alabama at Birmingham
Mungenast, Dana G.
Lecturer, Teacher Education
B.A., Auburn University
M.S.E., Samford University
Nabors, Brian
Lecturer, School of the Arts
B.M., Samford University
M.M., D.M.A., University of Cincinnati
Nail, Kaye C.
Lecturer, Professional Studies
B.A., M.A., University of Alabama at Birmingham
Nelson, L. John
Adjunct Faculty, Law
B.A., University of Washington
J.D., Gonzaga University
LL.M., Yale Law School
Newman, Miriam V.
Lecturer, Biological & Environmental Sciences
B.A., St. Mary's College of Maryland
M.A.E, University of Alabama at Birmingham
Newsom, Kevin C.
Adjunct Faculty, Law
B.A., Samford University
J.D., Harvard Law School
Newton, C. Martin
Lecturer, Foundations
B.S., Samford University
Nichols, Edwin C.
Lecturer, Teacher Education
B.S., M.S., The University of Tennessee
Ed.S., Ed.D., The University of Alabama
Nixon, Brooke M.
Adjunct Faculty, Law
B.A., The University of Alabama
J.D., Samford University
Nordlund, Caroline J.
Lecturer, Music
B.M., University of South Carolina
M.M., Northwestern University

Nordlund, Samuel
Lecturer, Music
B.M., The University of Alabama
M.M., Northwestern University
D.M.A., The University of Alabama

Norton, LaMon
Lecturer, Nursing
B.S.N., M.S.N., The University of Alabama at Huntsville
D.N.P., Samford University

Oberholster, Suzanne D.
Lecturer, Biological & Environmental Sciences
B.A., M.S., Auburn University

Odenwelder, David B.
Lecturer, Theatre & Dance
B.F.A., University of Cincinnati

Odom, Kenneth R.
Lecturer, Biological & Environmental Sciences
B.S., M.S., The University of Alabama
Ph.D., The University of Tennessee

Oliver, Parthenia T.
Lecturer, Nursing
B.S.N., The University of Alabama
M.S.N., Mississippi University for Women

Osborn, Lucas S.
Adjunct Faculty, Law
B.S., Texas A&M University
J.D., Harvard Law School

Ott, John E.
Adjunct Faculty, Law
B.A., University of Central Florida/Florida Tech
J.D., Samford University

Padgett, Scott A.
Lecturer, Kinesiology
B.A., University of Kentucky

Paine, Janice G.
Lecturer, Foundations
B.S., Auburn University
M.A., University of Alabama at Birmingham

Palmer, Curtis V.
Instructor, Mathematics & Computer Science
B.S., Georgia State University
M.B.A., Emory University

Parker, Eric W.
Lecturer, Core Curriculum
B.A., The University of Alabama
M.Div., Samford University

Parker, Martha S.
Lecturer, Education
B.A., West Chester University
M.A.E., University of Alabama at Birmingham

Parker, Taylor S.
Adjunct Faculty, Graduate Law
B.A., New College of Florida
J.D., Stetson Law

Patrick, Frank Y.
Assistant Professor, Biblical & Religious Studies
B.A., M.Div., Samford University
Ph.D., Duke University

Peinhardt, Ashley
Adjunct Faculty, Law
B.S., University of Florida
J.D., Samford University

Persall, J. Maurice
Professor, Educational Leadership
A.B., St. Bernard College
M.A., The University of Alabama
Ed.D., Auburn University

Peters, Christopher M.
Lecturer, History
B.A., Washington University in St. Louis
M.A., University of Alabama at Birmingham
M.Div., Covenant Theological Seminary
Ph.D., The University of Alabama

Pettagrue, Brandon E.
Lecturer, Entrepreneurship, Management & Marketing
B.A., Morehouse College
M.A., Johns Hopkins University at Washington D.C.

Phillips, Ann
Assistant Professor, Education
B.S., M.A., The University of Alabama
Ed.D., Auburn University

Phillips, James E.
Adjunct Faculty, Law
B.S., J.D., The University of Alabama

Pickett, Kandice E.
Lecturer, Mock Trial Team
B.A., J.D., The University of Alabama

Pidberejna, Irina
Lecturer, Core Curriculum
B.A., University of Central Florida
M.A., The University of Alabama

Pledger, Cristiana
Lecturer, Interior Architecture
B.Arch., University of Notre Dame

Pledger, Mark E.
Lecturer, Interior Architecture
B.Arch., University of Notre Dame

Plunk, Lena A.
Lecturer, Social Work
B.S., Blue Mountain College
M.S.W., Temple University

Pompey, Deonnia N.
Lecturer, Mathematics & Computer Science
B.S., M.S., University of Alabama at Birmingham

Potaczek, Amanda L.
Lecturer, Music
B.A., Anderson University

Powell, Susan B.
Clinical Instructor, Nursing
B.S.N., M.S.N., P.M.N., University of Alabama at Birmingham

Pressley, David A.
Lecturer, Foundations
B.S.E., M.S.E., Samford University

Preston, Loretta P.
Lecturer, Nursing
B.S.N., M.S.N., University of Alabama at Birmingham

Price, Emily
Adjunct Professor, Law
B.A., The University of Alabama
J.D., The University of Alabama School of Law

Proctor, R. David
Adjunct Faculty, Law
B.A., Carson-Newman College
J.D., The University of Tennessee

Pryor, William H., Jr.
Adjunct Faculty, Law
B.A., Northeast Louisiana University
J.D., Tulane University

Puccio, Samuel M.
Lecturer, Kinesiology
Putnam, T. Michael
Adjunct Faculty, Law
B.A., J.D., The University of Alabama
Quay, Mark A.
Lecturer, Divinity
B.S., Southeast Missouri State University
M.Div., Covenant Theological Seminary
D.Min., Midwestern Baptist Theological Seminary
D.Min., American Christian College and Seminary
Rainer, Ryan D.
Adjunct Faculty, Kinesiology
M.D., University of Alabama in Birmingham
Rainey, Joshua R.
Lecturer, Journalism & Mass Communication
B.A., University of Alabama at Birmingham
M.S., Troy University
Rankin, Heather H.
Adjunct Professor, Nurse Anesthesia
B.S., Birmingham-Southern College
B.S.N., The University of Alabama
M.S.N., Samford University
D.N.P., The University of Alabama
Rasmussen, Michael V.
Adjunct Faculty, Law
B.A., University of South Florida
J.D., Samford University
Rawls, Bruce A.
Adjunct Faculty, Law
B.S., The University of Alabama
J.D., Samford University
LL.M, New York University
Reid, Mitchell L.
Adjunct Faculty, Law
B.S., United States Military Academy
J.D., The University of Alabama
Rich, Alexandra V.
Lecturer, Teacher Education
B.F.A., Jacksonville State University
M.A.Ed., University of Alabama at Birmingham
Rich, R. Lyndsey
Lecturer, Kinesiology
B.S., University of Central Arkansas
M.S., Georgia Southern University
Rich, Rachel A.
Lecturer, Kinesiology
B.B.A., The University of Mississippi
Richardson, Q. Natai
Lecturer, Foundations
B.A., Samford University
M.S., Kaplan University
Rickert, J. Adrian
Lecturer, Political Science
B.A., B.A., University of Alabama at Birmingham
M.Ed., University of Montevallo
M.A., Ph.D., The University of Alabama
Rigney, Douglas
Lecturer, University Fellows
B.S.E., B.S.M.E., M.S.E., Ph.D., Univ of Ala at Birmingham
Ritch, Charles
Lecturer, Teacher Education
B.A., M.A., Wheaton College
Rives, Hillary W.
Lecturer, Economics, Finance, & Quantitative Analysis
B.S.B.A., M.Acc., Auburn University
Roach-Davis, Ramona
Lecturer, Nursing
B.S.N., M.S.N., D.N.P., University of Alabama at Birmingham
Roberts, Chad S.
Adjunct Faculty, Law
B.E.S.M., Georgia Institute of Technology
J.D., Florida State University
Roberts, James H., Jr.
Adjunct Faculty, Law
B.A., University of South Florida
J.D., Samford University
Robertson, Nicholas S.
Lecturer, Music
B.M., Bob Jones University
M.M., The University of Alabama
Robinson, April L.
Lecturer, Foundations
B.A., Samford University
M.T.S., Duke University
Robinson, Kelli F.
Adjunct Faculty, Law
B.S., Louisiana State University
J.D., Samford University
Robinson, Mary Alice
Adjunct Faculty, Health Law & Policy
B.S., Auburn University
B.S., University of Alabama at Birmingham
M.B.A., M.Acc., Samford University
Robinson, Richard
Adjunct Faculty, Nurse Practitioner
A.S.N., Central Alabama Community College
M.S.N., Samford University
Robinson, Stephanie C.
Lecturer, Education
B.S., M.A.E., Ed.S., University of Alabama at Birmingham
Ed.D., Samford University
Rodriguez Matamoros, Ana
Lecturer, Journalism & Mass Communication
B.S., Florida State University
M.A., The University of Alabama
Rogers, S. Marvin
Adjunct Faculty, Law
B.A., J.D., The University of Alabama
Rohling, Thomas P.
Instructor, Kinesiology
B.A., Samford University
Ross-Davis, Kelly
Adjunct Faculty, Education
B.A., University of Arizona
M.S., Colorado State University
Rubio, Sigfredo
Adjunct Faculty, Law
B.S., University of Alabama at Birmingham
J.D., Samford University
Rush, Pamela L.
Lecturer, Teacher Education
B.S., University of Alabama at Birmingham
M.S.E., Samford University
Ph.D., The University of Alabama
Sabo, Patricia Cameron
Adjunct Faculty, Pharmacy
B.S., Samford University
Sanchez, Lindsey R.
Lecturer, Core Curriculum
B.S., University of Florida
M.A., The University of Alabama

Sanders, Donald C.
Lecturer, Music
B.M., University of South Carolina
M.M., Michigan State University
Ph.M., Ph.D., The University of Kansas

Sands, Rebecca B.
Lecturer, Teacher Education
B.S., University of Alabama at Birmingham
M.Ed., Auburn University

Sanford, David B.
Adjunct Faculty, Nurse Anesthesia
B.S.N., University of Alabama at Birmingham
M.S.N., Samford University

Sawyer, Leslie R.
Adjunct Faculty, Physician Assistant Studies
B.S.E., Samford University
M.D., University of South Alabama

Schneider, Holly A.
Lecturer, World Languages & Cultures
B.A., B.F.A., M.A., University of Delaware

Schultz, Nancy L.
Adjunct Faculty, Law
B.A., University of Wisconsin
J.D., University of Pennsylvania

Seals, Penny S.
Lecturer, Foundations
B.A., Samford University
M.A., Wheaton College

Searles, Andrew C.
Lecturer, Art
B.S., Samford University

Serrano, V. Dale, Jr.
Lecturer, Theatre & Dance
B.A., The University of Alabama

Shadinger, Tamara V.
Assistant Professor, Psychology
M.A., Ph.D., The University of Alabama

Sharp, Terri D.
Adjunct Faculty, Law
B.A., Oakwood College
J.D., The University of Alabama

Shaw, Jimmy D., Jr.
Lecturer, Educational Leadership
B.S.E., M.A.E., Ed.S., University of North Alabama
Ed.D., Samford University

Shepherd, Albert L., IV
Lecturer, Professional Studies
B.A., Union University
M.Th., Ph.D., University of Aberdeen

Shinn, Barbara A.
Lecturer, Music
A.B., B.M.E., Mount St. Scholastica College
M.M., University of Wisconsin-Madison

Shinn, Ronald R.
Lecturer, Music
B.M., The University of New Mexico
M.M., University of Wisconsin-Madison
D.M.A., The University of Alabama

Silber, Marissa G.
Lecturer, Political Science
B.A., University of Southern California
M.A., University of Florida

Simpson, Amy Chandler
Lecturer, Foundations
B.S.B.A., Samford University
M.S., Florida State University

Simpson, Patricia K.
Lecturer, Education
B.A., Birmingham-Southern College
M.S.E., Ed.D., Samford University

Simpson, Wayne Scott
Adjunct Faculty, Law
B.A., University of Florida
J.D., Samford University

Sims, Pamela J.
Adjunct Faculty, Nursing
Pharm.D., Mercer University
Ph.D., University of Colorado

Siple, Charles B., Jr.
Lecturer, Foundations
B.S., Point University
M.Div., Samford University

Sisson, James D.
Lecturer, Entrepreneurship, Management, & Marketing
B.S.C.E., University of South Alabama
M.B.A., Harvard University

Slocumb, Brandon S.
Lecturer, Music
B.M., Samford University
M.M., University of North Texas
D.M.A., The University of North Carolina at Greensboro

Smith, Christopher R.
Lecturer, Music
B.M., M.M., Samford University

Smith, Elizabeth P.
Lecturer, Professional Studies
B.S., Auburn University
M.A., University of Alabama at Birmingham
M.S.E., Samford University

Smith, Lane
Adjunct Faculty, Graduate Law
B.S., Ouachita Baptist University
M.S., The University of Tennessee

Smith, Matt R.
Instructor, Economics, Finance & Quantitative Analysis
B.S., University of South Alabama
M.A., The University of Alabama

Snow, Rhonda
Adjunct Faculty, Nurse Practitioner
B.S.N., M.S.N., D.N.P., The University of Alabama

Spear, Bonnie A.
Adjunct Faculty, Nutrition & Dietetics
B.S., Auburn University
M.S., Ph.D., University of Alabama at Birmingham

Spivey, Sandra W.
Lecturer, Education
B.S., M.Ed., Ed.S., Ed.D., Auburn University

Springer, Miranda B.
Lecturer, Human Development & Family Life Education
B.S., Mississippi University for Women
M.S., The University of Alabama

Spurlock, Nivada F.
Lecturer, Education
B.S., University of North Alabama
M.S., University of Montevallo

Squadrito, Guiseppe L.
Lecturer, Chemistry & Biochemistry
Ph.D., Louisiana State University

St. Clair, Jay D.
Adjunct Faculty, Law
B.S., The University of Tennessee
J.D., Yale University

Stephens, Craig M.
Adjunct Faculty, Law
B.A., Stetson University
J.D., Samford University
LL.M., University of Florida

Stephens, M. E. Claire
Lecturer, Foundations
B.A., University of Montevallo
M.S.E., Samford University

Sterling, Ronald E.
Lecturer, Divinity
B.S.B., Southern University
M.Div., D.Min., Samford University

Stewart, Elizabeth D.
Lecturer, Education
B.S., Auburn University
M.E., University of South Alabama

Stewart, Jeffery
Lecturer, Biological & Environmental Sciences
B.A., Talladega College
M.S., Troy University

Stivender, Rebecca C.
Lecturer, Teacher Education
B.S.E., Samford University
M.S.E., University of Alabama at Birmingham

Stokes, Matthew R.
Lecturer, Core Curriculum
B.A., M.A., The University of Alabama

Stone, Amanda F.
Lecturer, Teacher Education
B.S.E., The University of Alabama
M.A.E., University of Alabama at Birmingham
M.S.E., Samford University

Strand, Anika M.
Lecturer, Foundations
B.S.W., Union University
M.S.E., Baylor University

Stutts, Meredith K.
Adjunct Faculty, Social Work
B.A., Georgetown College
M.S.W., The University of Alabama

Subramaniam, Sam
Lecturer, Chemistry & Biochemistry
M.S., Ph.D., Mississippi State University

Sullivan, James B.
Lecturer, Music
B.M.E., University of Georgia
M.M., Boston University

Sulser, Jane A.
Lecturer, Teacher Education
B.S., M.A.Ed., University of Alabama at Birmingham

Suri, Sonia
Lecturer, Biological & Environmental Sciences
B.S., M.S., Ph.D., University of Rajasthan

Swatzell, Roy H., Jr.
Lecturer, Professional Studies
B.S., Samford University
M.S., University of Alabama at Birmingham

Szurek, Jaroslaw P.
Lecturer, Music
M.A., Jagiellonian University
M.S., University at Albany-SUNY

Taaffe, Laura D.
Adjunct Faculty, Law
B.S., Cornell University
J.D., Vanderbilt University

Tarvin, John T.
Professor, Physics
B.S., Samford University
M.S., Ph.D., The University of Kansas

Tate, Sandra H.
Lecturer, Teacher Education
B.S., Jacksonville State University
M.A.Ed., University of Alabama at Birmingham

Taylor, Allison S.
Adjunct Faculty, Law
B.S., J.D., Samford University

Taylor, Lauren M.
Lecturer, Foundations
B.A., Carson Newman College
M.A., The University of Alabama

Teardo, Frederick T.
Lecturer, Music
B.M., University of Rochester
M.M., M.M.A., D.M.A., Yale School of Music

Teel, Michael C.
Assistant Professor, Entrepreneurship, Management, & Marketing
B.B.A., Southern Methodist University
J.D., M.B.A., University of Missouri

Terry, Kathryn W.
Lecturer, Education
B.S., Samford University
M.A., University of Alabama at Birmingham

Theodorou, Konstantinos
Lecturer, Biological & Environmental Sciences
B.S., M.S., The University of Alabama

Thibeault, Thomas F.
Lecturer, World Languages & Cultures
B.A., M.Ed., The University of Maine
Ph.D., Universitat Salzburg

Thomas, Cameron R.
Lecturer, Religion
B.A., M.Div., Samford University

Thomas, Deric
Core Curriculum
B.A., Southeastern Bible College
M.A.C.E., The Southern Baptist Theological Seminary
M.Div., D.Min., Samford University Beeson Divinity School

Threatt, Glennon F.
Adjunct Faculty, Law
A.B., Princeton University
J.D., Howard University

Thurman, Demondrae
Lecturer, Music
B.M., The University of Alabama
M.M., University of Wisconsin
D.M.A., The University of Alabama

Tiffin, Rodney K.
Lecturer, Kinesiology
B.A., Auburn University

Trimm, Jerry M.
Adjunct Professor, Public Health
B.S., The University of Alabama
M.B.A., Samford University
Ph.D., The University of Alabama

Trippe, Allan M.
Lecturer, Entrepreneurship, Management, & Marketing
B.S., The University of Alabama
J.D., Samford University

Troha, Lindsay S.
Lecturer, Theatre & Dance
B.A., The University of Alabama
VanPelt, Lewanda K.
Adjunct Faculty, Law
B.S., J.D., Samford University
LL.M., University of Missouri
Vasile, Catherine R.
Lecturer, Education
B.S., Auburn University
M.A.E., Alabama A&M University
Ed.D., The University of Alabama
Vest, David Ashley
Lecturer, Kinesiology
B.A., Morehead State University
Waddell, Glenn G.
Adjunct Faculty, Law
B.S.M.E., J.D., The University of Alabama
Waites, Casey M.
Lecturer, Core Curriculum
B.A., M.A., The University of Alabama
Wallis, H. Franklin (Frankie), Jr.
Associate Professor, Nursing
B.S.N., M.S.N., Jacksonville State University
D.N.P., Samford University
Walsh, William A.
Lecturer, Economics, Finance & Quantitative Analysis
B.A., Vanderbilt University
M.A., Ph.D., J.D., The University of Alabama
Walter, Traci B.
Lecturer, Education
B.S., University of Alabama at Birmingham
M.A., Samford University
Watson, W. Clark
Adjunct Faculty, Law
B.S.P., Auburn University
M.A., Southeastern Baptist Theological Seminary
J.D., Samford University
Wenger, Bethany A.
Adjunct Faculty, Communication Sciences & Disorders
B.A., B.A., University of Pittsburgh
Au.D., Vanderbilt University
West, Kimberly R.
Adjunct Faculty, Law
B.A., The University of Alabama at Huntsville
M.A., Sewanee: The University of the South
J.D., The University of Alabama
West, Patrick J.
Lecturer, Economics, Finance & Qualitative Analysis
B.S.B.A., M.B.A., Samford University
M.S., Georgia State University
West, William P.
Adjunct Faculty, Pharmacy
B.S., M.B.A., Pharm.D., Samford University
Westbrook, Nancy
Adjunct Faculty, Nurse Anesthesia
B.S.N., The University of Akron
M.S.N., Case Western Reserve University
D.N.P., Troy University
Westmoreland, Jeanna K.
Lecturer, Foundations
B.S.E., Ouachita Baptist University
M.Ed., Ed.D., University of Arkansas at Little Rock
Whatley, Edward
Lecturer, Business
B.S., U.S. Military Academy at West Point
M.S., University of Missouri-Bolla
M.B.A., Samford University
Whatley, Elizabeth M.
Lecturer, Teacher Education
B.A., Sweet Briar College
M.Ed., Auburn University
Wilborn, Teresa W.
Adjunct Faculty, Pharmacy
B.S., University of Florida
Pharm.D., Mercer University
Ph.D., University of Alabama at Birmingham
Wilder, Teairah M.
Lecturer, Family Nurse Practitioner
B.S.N., Jacksonville State University
M.S.N., Walden University
Wildman-Brooks, Melissa K.
Lecturer, Education
B.S., The University of Alabama
M.S., Troy University
Ed.S., University of Montevallo
Ed.D., Samford University
Wilk, Kevin E.
Adjunct Faculty, Physical Therapy
B.S., Northwestern University
D.P.T., MGH Institute of Health Professions
Williams, Brandi
Lecturer, Paralegal Studies
B.A., J.D., Samford University
Williams, James S.
Adjunct Faculty, Law
B.A., Washington and Lee University
J.D., Samford University
Williams, Julie Kay
Assistant Professor, Journalism & Mass Communication
B.A., Principia College
M.A., A.B.D., The University of Alabama
Williams, Sara L.
Adjunct Faculty, Law
B.A., Florida State University
J.D., Samford University
Wilson, David E.
Lecturer, Professional Studies
B.S., Park University
M.B.A., Indiana Wesleyan University
Wilson, Haley A.
Lecturer, Kinesiology
B.A., Auburn University
Wilson, Kimberly E.
Lecturer, Nursing
B.S.N., The University of Alabama
M.S.N., University of Alabama at Birmingham
Wilson, Matthew P.
Lecturer, Music
B.M., Florida State University
M.M., Samford University
D.M.A., The University of Alabama
Wilson, P. Victor
Lecturer, Education
B.S., The University of Alabama
M.S., Ed.D., Samford University

Winches, Betty P.
Lecturer, Education
B.S., M.S., Jacksonville State University
Ed.D., University of Alabama at Birmingham

Winchester, Katherine A.
Assistant Professor, Education
B.S., M.Ed., Ph.D., Auburn University

Wisdom, Cynthia N.
Lecturer, Teacher Education
B.A.H., Samford University
M.A.Ed., Ed.S., University of Alabama at Birmingham

Wolf, Paul J.
Lecturer, Music
B.A., Virginia Polytech Institute
M.M., The University of Alabama

Wolfe Hughes, Keith A.
Lecturer, Music
B.M., Old Dominion University
M.M., University of Maryland College Park

Wood, John H.
Lecturer, Core Curriculum
B.S., University of Colorado
M.Div., Westminster Theological Seminary
Ph.D., Saint Louis University

Woodke, Lane H.
Adjunct Faculty, Law
B.A., J.D., The University of Alabama

Workman, Abigail
Lecturer, School of the Arts
B.M., Samford University
M.M., The University of Alabama

Wortman, William E.
Lecturer, Classics
B.A., University of Minnesota
M.A., Columbia University

Wyatt, Mitchell S.
Lecturer, Mathematics
B.S., M.S., Ph.D., University of Alabama at Birmingham

Yarbrough, Sue H.
Lecturer, Education
B.S., Auburn University
M.A., University of Alabama at Birmingham

Yeager, Rebecca L.
Lecturer, Theater & Dance
B.A., Birmingham-Southern College
M.F.A., The University of Southern Mississippi

Yeck, Micah H.
Lecturer, Interior Architecture
B.B.A., University of Mississippi
M.F.A., Marymount University

Yelton, Anthony Todd
Lecturer, Kinesiology
B.A., King College

Yelling, Tamula R.
Lecturer, Professional Studies
B.A., Spelman College
J.D., Samford University

Yoakum, Richard L.
Lecturer, Foundations
B.S., M.S., University of Illinois at Urbana-Champaign

York, Stephen Cory
Adjunct Professor, Nurse Anesthesia
B.S.N., Troy University
D.N.P., Union University

Zito, Thomas J.
Lecturer, Journalism & Mass Communication
B.A., M.A., The University of Alabama