

Agnes Scott College

2023-2024 Undergraduate Academic Catalog

Agnes Scott College does not discriminate on the basis of race, color, national origin, religion, sexual orientation, gender identity, gender expression, age, or disability in the recruitment and admission of any student, and, in addition, does not discriminate on the basis of gender in the recruitment and admission of students to its graduate and post-baccalaureate programs. This nondiscrimination policy also applies to all the rights, privileges, programs, and activities generally accorded or made available to students at the college, and to the administration of educational policies, scholarship, and loan programs and all other programs administered by the college.

Agnes Scott College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award baccalaureate and master's degrees. Questions about the accreditation of Agnes Scott College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling 404.679.4500, or by using information available on SACSCOC's website (www.sacscoc.org).

The graduate program is described in a separate academic catalog. A reference to "student" in this catalog refers to an undergraduate student at Agnes Scott College.

Disclaimer—Every effort has been made to ensure the accuracy and completeness of this catalog. The information included is accurate at the time of publishing. However, Agnes Scott College reserves the right to make necessary and desirable changes in policies, program requirements, programs, courses, tuition, and fees. Current and prospective students should check with college officials to verify current policies, requirements, programs, tuition, and fees.

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Agnes Scott Undergraduate Academic Catalog

The Agnes Scott College Undergraduate Academic Catalog describes the academic programs of the institution and the policies that govern a student's academic relationship with the College. Students must comply with the provisions of the catalog in effect at the time of their initial matriculation to Agnes Scott College or re-enrollment. Students who change programs or declare new programs must meet the requirements in effect at the time of the change. If changes are made to a program, a student may petition to the Associate Vice President for Academic Affairs to be governed by the more recent catalog requirements.

The Undergraduate Academic Catalog is updated each summer under the supervision of the Associate Vice President for Academic Affairs in collaboration with the registrar, Director of Academic Advising and Student Success, and the Associate Dean for Curriculum and Strategic Initiatives. Catalog revisions reflect changes to academic programs approved through the Agnes Scott College governance structure, changes to administrative policies and procedures approved by the Vice Presidents of the College, and editorial changes approved by the Associate Vice President for Academic Affairs that are intended to clarify academic policies and programs. The updated catalog will be published on the college website by August 15th. Printed copies will be made available for SUMMIT advisors, the Vice Presidents and President of the College. The web site will maintain the archived catalogs from each year. This catalog was prepared on the basis of the most accurate information available at the time of publication. The statements published in the catalog should not be regarded as a contract between Agnes Scott College and the student. Agnes Scott College reserves the right to revise information, policies, rules, regulations, course offerings, academic requirements, student life policies, or fees.

About Agnes Scott College

Agnes Scott at a Glance

- Agnes Scott College, founded in 1889, is an independent national liberal arts college for women located in the metropolitan Atlanta area, affiliated with the Presbyterian Church (U.S.A.).
- Through SUMMIT, Agnes Scott's signature experience, every Agnes Scott student is prepared to be an effective change agent in a global society. Guided by a personal board of advisors, every student, regardless of major, designs an individualized course of study and co-curricular experiences that develop leadership abilities and understanding of complex global dynamics as relevant for professional success.
- Enrollment: 1124 students from 45 states/U.S. territories and 12 countries
- Faculty: 91 full-time, 100 percent of tenure-track faculty hold a PhD or other terminal degree
- Student-faculty ratio: 11 to 1
- Average class size: 15
- Academic programs:
 - B.A. and B.S. degrees; 34 majors and 32 minors;
 - Agnes Accelerated: 4+1 Graduate Bridge program;
 - M.A degrees in clinical mental health counseling, social innovation and in writing and digital communication; M.S. degrees in medical sciences, and in data analysis and communication;
 - Graduate certificates in advocacy and public engagement, technology leadership and management, writing and digital communication, data visualization, and evaluation and assessment methods;
 - Graduate certificates in post-baccalaureate pre-medical studies and pre-allied health.
- Dual-degree programs: engineering with Georgia Institute of Technology, nursing and computer science with Emory University
- Cross-registration: with 18 other colleges and universities in metropolitan Atlanta
- ROTC: Army and Air Force through the Georgia Institute of Technology
- Concurrent enrollment: Rollins School of Public Health at Emory University and Mercer University Tift College of Education
- Global learning: All undergraduate students participate in global experiences through SUMMIT Journeys. Additional global learning experiences are available through independent study abroad and faculty-led Global Study tours.
- Academic calendar: fall and spring semesters; summer sessions
- Athletics: six NCAA Division III sports—basketball, cross country, soccer, softball, tennis, volleyball

Mission of Agnes Scott College

Agnes Scott College educates women to think deeply, live honorably, and engage the intellectual and social challenges of their times.

- Agnes Scott College provides a dynamic liberal arts and sciences curriculum of the highest standards so that students and faculty can realize their full creative and intellectual potential.
- Agnes Scott College fosters an environment in which women can develop high expectations for themselves as individuals, scholars, professionals, and citizens of the world.
- Agnes Scott College strives to be a just and inclusive community that expects honorable behavior, encourages spiritual inquiry, and promotes respectful dialogue across differences.

Adopted by the Board of Trustees, August 2002; Reaffirmed by the Board of Trustees, May 2012.

Foundations

Agnes Scott College honors in its name the integrity and intellectual curiosity of Agnes Irvine Scott, a Scots-Irish immigrant to the United States. Her son, Colonel George Washington Scott, was the college's primary benefactor, and The Reverend Frank Henry Gaines, minister of Decatur Presbyterian Church, was the founding president. While their leadership extended into the South the Presbyterian educational movement that began with Princeton University, Agnes Scott was established with a distinctive mission: to educate women for the betterment of their families and the elevation of their region. Initially named the Decatur Female Seminary in 1889 and renamed the Agnes Scott Institute in 1890, the college was chartered as Agnes Scott College in 1906.

The first institution of higher education in Georgia to receive regional accreditation, Agnes Scott College dedicated itself from the beginning to the highest level of "moral and intellectual training and education."¹ Its emphasis on academic excellence and a rigorous liberal arts curriculum "fully abreast of the best institutions of this country"² has always encouraged independent thinking in an atmosphere for learning. The college's residential campus, prized for its aesthetic distinction, has given all student generations a sense of place, purpose, and responsibility. Student self-government under an honor code has been a hallmark since 1906. A founding member of many national and regional educational associations, Agnes Scott has been a member of Phi Beta Kappa since 1926. This tradition of educational leadership continues in the 21st-century as the college models new forms of undergraduate education for women through SUMMIT, which prepares every graduate to be an effective leader in a global society.

The Reformed tradition in which the college was created helped shape the intellectual, spiritual, and ethical values affirmed to this day: individual inquiry, commitment to the common good, the importance of character formation, and engagement with the world. These are reflected in its motto from II Peter 1:5, "Now add to your faith virtue; and to virtue knowledge." The college's charter commitment to provide "auspices distinctly favorable to the maintenance of the faith and practice of the Christian religion" has broadened into a commitment to ensure that students, faculty, and staff of many faiths and secular persuasions are full participants in the life of the college. While Agnes Scott continues to be related to the Presbyterian Church (U.S.A.), its Board of Trustees is an independent, self-perpetuating governing body.

Widening the vision of its founders while remaining grounded in its original mission, Agnes Scott College continues to provide women with an edge for achievement. Alumnae distinguish themselves in medicine, science, education, ministry, the arts, law, politics, business, and community service. Since the early 1920s, the college has ranked in the top 10 percent of American colleges whose graduates complete PhD degrees. The Agnes Scott student body has expanded to include women who represent the diversity that is the United States and the world and women who are returning to college to complete their degrees. The engagement of the Agnes Scott community in the intellectual, cultural, and social issues of its times represents both the proud history and the bright future of the college.

Adopted by the Board of Trustees, May 2012; Revised by the Board of Trustees, October 2015

¹ Charter, Decatur Female Seminary, August 27, 1889 ² Agnes Scott Ideal, Frank H. Gaines, 1889

Agnes Scott 2023-2024 Catalog

Agnes Scott College Values

A Commitment to Women

- To a holistic approach to education for women, acknowledging the primacy of intellectual development, with opportunities for physical, social, cultural, and spiritual development.
- To perspectives within the liberal arts tradition that are particularly significant for women.

A Commitment to Teaching and Learning

- To academic excellence, rigor, and creativity that engender the joy of learning.
- To personal interaction between students and faculty with an emphasis on independent study and mentoring.
- To the utilization of wide-ranging pedagogical techniques and technologies.
- To an emphasis on collaborative learning.

A Commitment to the Liberal Arts

- To the experience of a broad range of liberal studies disciplines, including the humanities, fine arts, natural and social sciences with significant depth in a disciplinary or interdisciplinary major.
- To the liberal arts as the indispensable foundation for professional life.

A Commitment to an Appreciation of Diverse Cultures

- To curricula reflecting a wide range of original sources and scholarly critiques.
- To a student body and a faculty who bring to Agnes Scott the diverse perspectives of their circumstances, cultures, and backgrounds.
- To respectful engagement with divergent ideas, philosophies, and perspectives from all members of the college community.
- To applied learning opportunities in local and international communities.

A Commitment to a Community that Values Justice, Courage and Integrity

- To encourage the development of a spiritual commitment and a set of values that can serve as sources of vitality, meaning, and guidance in the lives of students.
- To support the development of leadership skills and community service experience needed to become effective contributors to one's family, profession, and to society and world citizenship.

Endorsed by the faculty, April 1995; Affirmed by the Board of Trustees, August 2002

SUMMIT

SUMMIT prepares every student to be an effective change agent in a global society. Guided by a personal Team of Advisors, every student, regardless of major, designs an individualized course of study and co-curricular experiences that develop leadership abilities, an understanding of complex global dynamics, and digital skills while fostering the intellectual breadth and habits of mind indispensable for a liberally educated person's lifelong learning and professional success

The components of the SUMMIT curriculum are (1) a set of required, foundational liberal arts courses and experiences infused with leadership development and global learning content and (2) the opportunity to obtain a medal in global learning or inclusive leadership development by taking additional elective SUMMIT courses and participating in relevant experiential global and leadership experiences.

Inclusive Leadership is the practice of reflective and critical engagement with one's community to bring about positive change. Within ASC's mission of *educating students to think deeply, live honorably, and engage the social and intellectual challenges of their times,* students exercise leadership through processes of **reflecting** on individual strengths, identity, and power; **analyzing** evidence, perspectives, and systems; and **acting** authentically, boldly, and ethically. For this leadership to be effective, they hone their critical thinking, writing, public speaking, digital literacy, and teamwork skills. Every Agnes Scott student completes foundational coursework in inclusive leadership development, including a faculty-led leadership externship that enables students to connect with leaders in one of over 30 Atlanta-based organizations and complement their academic learning with career-relevant leadership skills. Those who elect to complete the Inclusive Leadership Development Medal augment this foundational work with a personalized slate of courses in leadership studies, practical leadership experiences, and additional skills development.

The Global Learning components of the SUMMIT curriculum equip students with the cultural competence to recognize and navigate structures, patterns, and challenges that span the globe and shape human lives. Due to technological advances unthinkable a short time ago, humans today routinely encounter an exhilarating and overwhelming range of people, ideas, cultures, and commodities. This unprecedented contact has facilitated an emerging worldwide political economy characterized by opportunities—and inequalities—never before experienced. It also has spawned challenges of unprecedented scale (e.g., pandemics, climate change, cross-globe migration) along with the possibility of meeting such challenges with coordinated human action of a magnitude never before possible.

Every Agnes Scott student completes foundational coursework in global learning, including a faculty-led immersion experience that connects students with a U.S. or international destination relevant for enhancing the understanding of these complex global issues and dynamics. Students who complete the Global Learning Medal further hone their understanding of global contact, power, and systems through advanced coursework in non-English languages and through additional immersion experiences such as study abroad.

Throughout their required and elective SUMMIT courses, students work towards professional success by developing crucial digital proficiencies and practicing applied technological skills.

Honor System

Ethics and values are central to the purpose, curriculum, and social life of Agnes Scott. The Honor System, one of the oldest in the country, is governed by students. Each student is expected to uphold the system's high standards and take personal responsibility for their integrity and behavior. In choosing Agnes Scott, a student accepts the Honor System as their way of life and formally adopts it with the following pledge:

As a member of the Student Body of Agnes Scott College, I consider myself bound by honor to develop and uphold high standards of honesty and behavior; to strive for full intellectual and moral stature; to realize my social and academic responsibility in the community. To attain these ideals, I do therefore accept this Honor System as my way of life.

Undergraduate Admission

Agnes Scott College seeks to enroll students of diverse backgrounds, interests and talents whose academic and personal qualities promise success. Qualified individuals of any race, age, creed or national or ethnic origin are encouraged to apply. The college admits qualified students with disabilities and makes every effort to meet their needs. The Office of Admission, under policies and standards established by the faculty, considers each application and examines evidence of sound academic preparation, ability, motivation, maturity and integrity. Every completed application is reviewed thoroughly and holistically.

Most students are admitted on the basis of their academic and personal records without regard to financial need. The college does consider an applicant's financial situation in the review of applications from international students and may consider it for students on the margin of admissibility.

As a learning community that embraces our identity and mission as a women's college and our commitment to inclusive excellence, Agnes Scott admits students who were assigned female at birth as well as those who were assigned male or female at birth who now identify as female, transgender, agender, genderfluid, or non-binary. The college does not admit individuals who were assigned male at birth and continue to identify as male. Agnes Scott is proud of the women, trans women, trans men and non-binary individuals who have enrolled and graduated from Agnes Scott. Individuals whose legal documents are not in alignment in terms of gender or sex should contact the Office of Admission to discuss their self-identification and receive further clarification of policies and information regarding the resources available on campus.

Any student who is admitted to Agnes Scott College and completes all of the graduation requirements will be conferred a degree from the institution.

Adopted by the Board of Trustees, May 2015

General Information

The Application

Agnes Scott accepts the Common Application for its undergraduate admission process. Links are available via Agnes Scott's Admission webpage, <u>https://www.agnesscott.edu/admission/undergraduate-admission/index.html</u>.

Recommended High School Record

A student's record of achievement in secondary school is the most reliable indicator of success in college. The recommended high school academic program is four years each of the core academic fields (English, mathematics, laboratory and physical science and social science) as well as at least two years of a foreign language. Students may be accepted without the recommended number of courses in a particular field pending holistic review of application. Credits and diplomas must be earned at accredited institutions.

Entrance Examinations

The submission of SAT or ACT scores is optional. Students are welcome to submit test scores if they think they are representative of them as a student, but are not required to do so. Applicants have the opportunity to inform admissions if they wish for them to review test scores during the application process. All students, regardless of whether or not they submit test scores, will be considered for merit scholarships.

Following receipt of the college application, the Office of Admission may request additional information, such as an interview or recent grades, if necessary to make an admission decision.

Interviews and Campus Visits

An informational interview is recommended but not required for candidates and allows students to become better acquainted with the college and their admission officer. An interview is also helpful to the Office of Admission in evaluating an application because it allows admission officers to better understand an applicant's academic and extracurricular interests. Interviews are available in-person as a part of a campus visit, in a student's hometown as part of an admission officer's travel schedule, and virtually via phone or Zoom. Student-led tours may also be available. To schedule a campus visit, go to <u>www.agnesscott.edu/visit</u>. Phone: 404.471.6285 Email: admission@agnesscott.edu

Health Record

All students who are enrolling must submit a complete medical history, including a certificate of physical examination by their physician, as well as results of immunizations and chest X-rays when necessary. For the 2023-2024 school year, students must also show proof of COVID-19 immunization and bivalent booster. Entrance health-record information can be found in the Student Health Services Patient Portal (Med+Proctor) and is due by June 1 for the fall semester and January 14 for the spring semester.

Secondary School Students

Applying as a Senior

High school seniors should apply for admission before the Regular Decision deadline. They should submit a completed Common Application, high school transcript, essay, counselor's recommendation and a teacher's recommendation from a core academic class. The submission of SAT/ACT scores is optional.

Agnes Scott admits students according to these application plans for traditional domestic applicants:

Early Decision

- APPLICATION DEADLINE: November 1
- NOTIFICATION: Beginning December 1

Early Action I

- APPLICATION DEADLINE: November 15
- NOTIFICATION: Beginning December 15

Early Action II

- APPLICATION DEADLINE: January 15
- NOTIFICATION: Rolling

Regular Decision

- APPLICATION DEADLINE: March 15
- NOTIFICATION: Rolling

Joint Enrollment

Some high school seniors may be ready to take college courses before their high school graduation. Under the joint-enrollment program, high school seniors of any gender identity may take courses at Agnes Scott. These students must be approved for admission by the director of admission.

A candidate must submit a high school transcript, SAT I or ACT scores if available, a letter from their high school counselor providing a general recommendation and specific course approval, and the joint-enrollment application found at https://www.agnesscott.edu/high-school-joint-enrollment. Highly qualified high school juniors may also be considered.

Home-schooled Students

The college welcomes admission applications from candidates who have been schooled at home. The Office of Admission advises such students to contact the college to facilitate the application process. Home-schooled students are encouraged to provide as much information about their curriculum as possible. Interviews are strongly recommended. Students are evaluated individually and holistically.

International Students

Students whose native language is not English and who have studied in a language other than English at the secondary level must submit official test scores from the Test of English as a Foreign Language (TOEFL),

International English Language Testing System (IELTS), Duolingo English Test (DET), Cambridge English: Advanced (CAE) or provide alternative evidence of English language proficiency. Agnes Scott accepts TOEFL MyBest Score. Language proficiency may also be proven through one of the following alternatives:

- Your country of origin is also an English-speaking country and English is your native language. English test scores are not required of applicants from the following countries: Anguilla, Antigua/Barbuda, Australia, Bahamas, Barbados, Belize, Bermuda, British Virgin Islands, Canada (Except Quebec), Cayman Islands, Dominica, Falkland Islands (Islas Malvinas), the Grenadines, Guam, Guyana, Ireland, Jamaica/other West Indies, Liberia, Montserrat, New Zealand, South Africa, St. Helena, St. Kitts & Nevis, St. Lucia, St. Vincent, Trinidad & Tobago, Turks & Caicos, United Kingdom or the United States.
- 2) You have earned at least one of the following:
 - An associate's degree from a U.S. institution of higher education meeting Agnes Scott's English course equivalency
 - Graduation from a U.S. high school following three years of continuous enrollment.
- 3) You have earned a minimum score from one of the following tests: ELS Language Centers (Minimum Level 12 Certificate) or the General Certificate of Secondary Education (GCSE)/ International General Certificate of Secondary Education (IGCSE) (Minimum C in English Language)

Agnes Scott College welcomes students who have completed national examinations such as the College Board Advanced Placement, International Baccalaureate higher level, French Baccalaureate, German Abitur, or British A-levels.

Advanced Placement Credit

Credit toward an Agnes Scott degree may be given for scores of four or five on Advanced Placement Examinations of the College Board taken in secondary school. For a full listing of examinations and the corresponding placement and credit information, see <u>https://www.agnesscott.edu/academicadvising/ap-credit-policy.html</u>.

International Baccalaureate Credit

Credit toward the Agnes Scott degree may be given for scores of five, six, or seven on many of the higher-level examinations of the International Baccalaureate taken in secondary school. For a full listing of examinations and the corresponding placement and credit information, see <u>https://www.agnesscott.edu/academicadvising/ib-credit-policy.html</u>. Credit is not awarded for examinations taken at the subsidiary/standard level.

French Baccalaureate

In general, scores of 12/20 or higher in examinations in a variety of subjects may result in transfer credit and/or placement. Students with qualifying scores should consult with the appropriate department chair or program director to determine specific credits and placement. Language credit is awarded after completion of an internal placement test.

German Abitur

In general, scores of 10/15 or higher in examinations in a variety of subjects may result in transfer credit and/or placement. Students with qualifying scores should consult with the appropriate department chair or program director to determine specific credits and placement. Language credit is awarded after completion of an internal placement test.

Cambridge Examinations

Agnes Scott requires at least five O levels with at least one in mathematics and one in English for matriculation purposes. A/AS levels with examination grades of A, B, and C are considered for advanced standing. A final GCE statement of results is required for evaluation.

Restrictions on Credit

A maximum of 32 credits may be earned from qualifying examinations (the sum of all above). Credit will not be granted for scores from two programs that appear to be equivalent. Dual or joint enrollment credit is subject to the same policies as transfer credit; up to 64 credits earned through dual or joint enrollment will be accepted for an incoming first-year student. All inquiries and materials for Advanced Placement, International Baccalaureate, Cambridge Examinations, and joint enrollment should be directed to the Office of Academic Advising and Accessible Education.

College Students

Transfer Students

Agnes Scott welcomes applications from transfer students, including graduates of two-year colleges. Transfer applicants are admitted on the basis of academic and personal achievement and motivation. Successful transfer students typically have attended a regionally accredited institution in the past five years and enter Agnes Scott with a college GPA of 3.0 or higher and a minimum of 30 credit hours. Qualified students of any race, age, creed or national or ethnic origin are encouraged to apply. In addition to a completed application, each applicant must submit:

- Official transcripts of all high school and college work
- An evaluation from a professor or instructor

The submission of SAT/ACT scores is optional.

Students who are on academic probation or who have been dismissed will not be admitted. Transfer students are urged to complete an interview with the Office of Admission, either in-person or virtually.

Transfer students must complete their junior and senior years at Agnes Scott and earn a minimum of 64 semester hours in academic subjects at the college to be eligible for a degree from the college.

Transfer applications are accepted for the fall and spring semesters. Admission decisions are made and announced as applications are completed and openings remain available. Priority application deadlines are November 1 for spring admission and June 1 for fall admission.

Transfer credit may be given for courses taken at regionally accredited institutions, provided the student has earned a C- or better and the courses fall within the scope of Agnes Scott's curriculum. The maximum number of transfer hours that a student may transfer toward a degree from Agnes Scott is 64, half the number required for a diploma. Transfer students may submit an unofficial transcript along with the course descriptions to the Office of the Registrar for an unofficial transcript evaluation. Students may be required to provide course descriptions or course syllabi from previous colleges. Students wishing to apply a substantial body of work earned elsewhere toward their major should check with the Office of the Registrar.

International Transfer Students

Undergraduate students wishing to transfer from another college or university outside of the United States should supply a certified translation from their home country of their record of courses taken and an evaluation of these courses by a foreign credential evaluation service. Any national exam results, such as the British GCE O or A Levels, must be submitted. Photocopies of these certificates should be certified by the student's high school and bear the student's secondary school's official seal or stamp.

Transient Students

Undergraduate students in good standing at other colleges may apply as transient students at Agnes Scott for one or more semesters and take one or more courses. An admission request for a transient student should be filed with the Office of the Registrar and supported by these items sent at the student's initiative: a transcript of record, a statement of good standing, and a letter of approval from the student's college dean indicating approval of the plan and specific courses to be taken for transfer credit.

Summer School

Summer school consists of two five-week sessions running from late May through early August. Classes meet Monday through Thursday for 125-minute periods unless otherwise specified. A maximum of 3 courses (the equivalent of 12 semester credit hours) may be taken each summer. No more than 2 courses (the equivalent of 8 semester credit hours) can be taken at one time. Additional information, including application materials, is available at <u>www.agnesscott.edu/summerschool</u>.

Re-admission and Re-enrollment

Students who were previously enrolled at Agnes Scott College or who have been admitted within the last two years do not need to fill out the Common Application to be considered for admission. Those who were previously enrolled at Agnes Scott College should use the re-enrollment application. Any student who has been admitted within the last two years but chose not to enroll should fill out the re-admission application. Both applications and instructions about required documentation can be found at

https://www.agnesscott.edu/admission/undergraduate-admission/re-admission-re-enrollment.html.

In addition to the completed application and a nonrefundable application fee, applicants must submit transcripts from any college/university attended since the original application was filed; one letter of recommendation from a college professor of an academic subject who taught the applicant at the most recent institution attended, or recommendation from the applicant's most recent employer if they did not attend a college or university; and a letter from the applicant stating what they have been doing while not attending Agnes Scott and why they wish to enroll at Agnes Scott. Please note that the applicant may be asked to provide additional information depending on individual circumstances. Students returning after an absence of more than two years will be subject to the requirements of the catalog in effect at the time of re-enrollment. A student who has withdrawn from the college must clear any outstanding balance on their student account before they will be considered for re-enrollment.

Deadlines for re-admission and re-enrollment applications are June 1 for enrollment in the fall semester and November 1 for enrollment in the spring semester.

Employees

The Office of Admission welcomes applications from college employees. In addition to the admission application, the applicant must submit transcripts from any college/university attended and a personal statement including the applicant's educational goals. A personal interview with an admission officer is required for degree-seeking applicants. Please note the applicant may be asked to provide additional information depending on individual circumstances. See the Agnes Scott College *Employee Handbook* for additional information on undergraduate tuition-remission policies for employees, spouses, and dependents. All employees who wish to take advantage of undergraduate tuition-remission benefits for themselves, their spouse, or dependents must file a tuition-remission request form with the Office of People and Culture by March 1 for the upcoming academic year.

Non-Traditional Students

Agnes Scott College welcomes non-traditional students who wish to pursue educational objectives at the undergraduate level. A non-traditional student is defined as someone who is 24 years or older. To better promote academic success and program completion, interested students must have completed some college-level coursework at a regionally accredited institution within the last five years. Non-traditional students vary greatly in age, marital circumstances, socioeconomic status, and degree of participation in campus life. Non-traditional students are enrolled in regular courses and meet the same degree requirements as other undergraduates.

More information about the application process and requirements can be found at https://www.agnesscott.edu/admission/undergraduate-admission/transfer-nontraditional-students/index.html.

Admission

The college accepts applications for fall or spring semester. Applicants should submit the Common Application For Transfer via <u>commonapp.org</u>. Applicants must complete and submit the following items:

- Agnes Scott Supplement
- Official transcripts of all high school and college work
- An evaluation from a professor or instructor The submission of SAT/ACT scores is optional.

Students who are on probation or have been dismissed from another college or university will not be considered. The application deadline is June 1 for fall admission and November 1 for the spring semester.

Applicants seeking financial aid are encouraged to submit the FAFSA when they submit application materials. Details at <u>https://www.agnesscott.edu/undergraduate-financial-aid</u>.

Financial Aid for Non-traditional Students

Need-based aid and merit scholarships are available to those who demonstrate financial need and have no bachelor's degree. For more details, see the Financial Aid section.

Health Record

The college and Georgia state law require a completed entrance health record to be on file with Student Health Services before a student attends classes. Health-record forms are available through the Student Health portal, access of which is given to students upon enrollment.

Evaluation of Transfer Credit

Academic credit earned at other regionally accredited institutions and meeting the college's standards is applied toward the Agnes Scott bachelor's degree upon classification. The maximum number of credit hours that may be transferred toward a bachelor's degree at Agnes Scott is 64, half the number required for a degree. Official transcript evaluations are completed by the Office of the Registrar once a student has been admitted to the college. Students may submit an unofficial transcript along with the course descriptions to the Office of the Registrar for an unofficial transcript evaluation. Students may be required to provide course descriptions or course syllabi from previous colleges.

Course Loads

The minimum load for full-time standing is 12 credit hours in a semester. In order to graduate with 128 credits in four years, students must average 16 credit hours per semester. Students may take no more than 21 credits in one semester. If a non-traditional student requests to change their full-time standing after enrollment, they must do so in writing to the Vice President for Academic Affairs prior to the start of classes for the semester in which they are requesting a change.

Time Limits for Completing a Degree

Non-traditional students must complete their degrees

- within eight years of enrollment if initially classified as a first-year student;
- within six years of enrollment if classified as a sophomore;
- within four years of enrollment if classified as a junior or a senior.

The vice president for academic affairs and dean of the college may make exceptions to any of the above.

Interviews and Visits

Non-traditional students considering Agnes Scott are encouraged to visit the campus if possible. Admission officers welcome the opportunity to meet with prospective students to answer questions.

Non-Degree-Seeking Students

Non-degree-seeking students are not classified. For application information, contact the Office of the Registrar.

Tuition and Fees

Student tuition and fees at Agnes Scott meet less than half of the college's annual operating costs. The difference between student payments and college operating expenses comes from general endowment income and gifts and grants. Fees for full-time students for the 2023-2024 academic year are:

Tuition	\$47,820
Room and board	\$13,375
Student activity fee	\$330
Total	\$61,525

A student's financial aid package will be considered when determining amounts due each semester. Due dates for tuition and fees are August 1 (or the first business day thereafter) for the fall semester and December 15 (or the first business day thereafter) for the spring semester. Payments made after the stated due dates will be assessed a \$250 late payment fee.

All new students pay a \$500 nonrefundable enrollment deposit on or before May 1. A nonrefundable orientation fee of \$200 for domestic students and \$500 for international students is required of all new incoming students to assist with the cost of orientation materials and programming. This payment is due on June 1.

Students who take less than a full academic load (12 semester hours) pay tuition on a semester basis at a rate of \$1894 for each credit hour. Physical education classes count as one credit for billing purposes. Any additional monies due to the college as a result of course changes during the 10-day drop/add period are due at the time of the change. No billing adjustment will be made for changes after the 10-day drop/add period. The \$330 student activity fee is due at the beginning of the first semester of an academic session in which the student is enrolled for six or more semester hours.

Student Health Insurance

Agnes Scott College requires that all students have health insurance. You have the option of choosing to enroll in the Student Health Insurance Plan (SHIP) or the option to apply for a waiver of the student health insurance each year. To waive you must have proof of comparable coverage outside of ASC. If you have health insurance, you will need to complete a waiver to see if your plan meets the requirements. If your waiver is approved, you will not be billed for the student health insurance plan. The online hard waiver process opens in May each year. The student health insurance is an annual policy that is effective from August 15 until August 14 the following year. The premium cost will be included on your tuition statement each semester if you choose the college insurance plan or if your waiver is not approved. The student health insurance plan provides coverage worldwide and is underwritten by Sirius America Insurance Company. Claims are administered by ASRM Student Health Insurance Company. Details regarding this coverage are available online at https://www.asrmstudent.com/AGNESSCOTT/welcome.aspx.

All degree-seeking international students at Agnes Scott are required to maintain health and accident insurance coverage during the entire time they are enrolled at the college. International student insurance is provided through a separate program provided by GeoBlue Insurance.

For information about the Student Health Insurance Requirements, including coverage dates and the annual premiums, please contact Agnes Scott College Wellness Center by email at insurance@agnesscott.edu or call the Wellness Center at 404-471-7100.

For more information, visit https://www.agnesscott.edu/wellnesscenter/student-health-insurance/

Cost of Services

Student health visits are free of charge to the student. Additional services provided on campus such as laboratory tests and immunizations will be billed either to the student's account, to ASRM Student Health Insurance, or to GeoBlue Insurance (if applicable). The nurse practitioner may refer students to consulting medical staff at any time, and students' personal insurance will be responsible for any charges from visits to those consulting medical staff. It is important for students to have their insurance card and identification with them at the time of service for an outside provider.

Summer School Tuition and Fees

Undergraduate summer school tuition is \$1,860 per four-credit-hour course. For science courses with a laboratory, the laboratory fee is \$25. The Wellness Center is not open during summer school. Summer housing is available for Agnes Scott students only and is provided in Avery Glen Apartments. Details about housing are available in the Office of Residence Life, 404.471.6408.

Payment Policy

A student may not register or attend classes until accounts have been paid satisfactorily in the accounting office. All financial obligations to the college must be met before a student can receive a diploma, a transcript of record, or official grades.

Agnes Scott College participates in payment plans through Nelnet. For more information on Nelnet plan options, visit the Nelnet website at https://mycollegepaymentplan.com/agnes-scott-college/ or call 800.609.8056 and speak with a representative. Refund Policy

A refund refers to college charges that are refunded to the student and/or to the financial aid sources that covered those charges. Refunds are made within 30 days of the student's withdrawal. Students who withdraw from Agnes Scott on or before the first class day of a semester will receive a full refund of any payment made toward tuition and room and board. No refund will be made of the \$500 enrollment deposit. Agnes Scott's institutional refund policy for tuition is

- 90 percent tuition refund when withdrawal is within the first week of the semester;
- 50 percent tuition refund when withdrawal is before the end of the third week of the semester; and
- 25 percent tuition refund when withdrawal is before the end of the sixth week of the semester.
- No refunds after the end of the sixth week of the semester.

Agnes Scott's institutional refund policy for room and board and mandatory fees is to grant

- pro-rated refund for room charges during the first two weeks after the start of the semester ONLY;
- no refund on mandatory fees; and
- a pro-rated refund on meal plans (board) on a weekly basis.

In order to be eligible for a refund of tuition, the withdrawal process must be initiated by requesting the withdrawal form from the director of the Office of Academic Advising and Accessible Education by the posted deadline and returning the completed form within two business days of receiving the form. (See the academic calendar for the posted calendar dates.)

The semester begins with the first day of class. The first week of the semester is the seven- day period beginning on the first day of class. The point of withdrawal is measured in weeks, and the student is considered to have withdrawn within a given week, as defined above, if the withdrawal date is prior to the end of that week.

The return of any federal financial assistance will be determined by the last day of class attendance (defined as either physically attending a class meeting, accessing recorded class meeting content, or submitting a course related assignment, test etc.)

Return of Title IV Funds

If a student completely withdraws from Agnes Scott College during the first 60 percent of the semester and has received federal student financial assistance, the college must calculate the amount of federal funds that were "not earned." This process is required to determine if the college and/or the student must return funds to the federal programs. The percentage "not earned" is the complement of the percentage of federal funds "earned." If a student withdraws from the college before completing 60 percent of the semester, the percentage "earned" is equal to the percentage of the semester that was completed. (Basically, this percentage is calculated by dividing the total number of days enrolled by the total number of days in the semester.) If the student has received more financial assistance than the calculated amount "earned," the college, the student or both must return the unearned funds to the appropriate federal programs. If the student withdraws after completing 60 percent of the semester, they are considered to have earned 100 percent of the federal funds received.

The college must return the lesser of the amount of federal funds that the student does not earn or the amount of institutional costs that the student incurred for the semester multiplied by the percentage of funds "not earned." The student must return or repay, as appropriate, the remaining unearned federal funds. An exception is that students are not required to return 50 percent of the grant assistance received that is their responsibility to repay.

It should be noted that the Institutional Refund Policy and the federal Return of Title IV Funds Policy (R2T4) are separate and distinct. Students who completely withdraw after the college's refund period has passed and before the 60 percent point of the semester may owe a balance to the college that was previously covered by federal aid. *Students receiving federal assistance are advised to consult the Office of Financial Aid before initiating the withdrawal process to see how these regulations will affect their eligibility.*

Student financial aid refunds must be distributed in the following order by federal regulation:

- Unsubsidized Federal Direct Stafford Loans
- Subsidized Federal Direct Stafford Loans
- Federal PLUS loans
- Federal Pell Grant Program
- Federal SEOG Program

Any additional refund of charges, after federal funds have been returned, will be returned in the following order:

- State aid
- Institutional aid
- Third-party scholarships
- Student

Monthly Statements of Account

Each student will receive a monthly account statement from the college if a balance is due. Statements include, but are not limited to, tuition, room and board charges, Wellness Center charges, parking fines and library fines. Statements are due and payable upon receipt, unless otherwise stated for tuition and room and board fees. Students may also view statements online through their AscAgnes account.

- Go to the AscAgnes webpage and login
- Click on AscAgnes for Students
- Look under the heading "Financial Information" and click on "My Account Statement", then click OK

NOTE: Adjustments to financial aid awards due to changes in enrollment status, such as dropping below full-time, will be delayed on the online statement.

Delinquent Accounts

It is the college's stated policy to turn over past-due accounts to an outside collection agency and to use the full extent of the law to collect delinquent accounts.

Vehicle Registration

Vehicle registration is \$100 for the academic year or \$60 for one semester, payable at the Office of Public Safety (next to the West Parking facility on S. McDonough Street).

Music and Laboratory Fees

For science courses with a laboratory, the laboratory fee is \$25. See the Department of Music section of the catalog for applied music instruction fee information. These fees are nonrefundable.

Graduation Fee

A nonrefundable graduation fee of \$150 to cover purchase of cap, gown, hood, and diploma is required of all students who expect to graduate. This payment is due on December 15 with tuition, fees, and room and board charges for the spring semester.

Financial Aid

The purpose of financial aid at Agnes Scott is to provide access to a high-quality educational experience for students who could not otherwise afford to pay the full cost of attending the college. Because Agnes Scott is a highly selective institution, all of our students bring special talents and abilities that enhance the quality of our community, and it is for these reasons they are admitted. Agnes Scott is committed to determining a student's eligibility for financial aid based on a detailed assessment of the income, assets and special circumstances presented by their family. Although the college offers a generous merit-based scholarship program rewarding academic and leadership accomplishments, it is our desire to open the doors of the college to highly qualified students from all economic backgrounds.

Need-Based Assistance

Financial need is evaluated by the financial aid office after a student has been admitted and has completed the Free Application for Federal Student Aid (FAFSA). Based on this evaluation, a student may be offered a financial aid package consisting of one or more grants, a Federal Direct Stafford Student Loan and/or the offer of campus employment. The primary factors used to determine eligibility for need-based financial aid are:

- Parent and student income
- Parent and student current assets
- Federal and state taxes paid
- Number of people dependent on the family income
- Age of parent(s) or guardian(s)

Once a student's eligibility for financial assistance is determined, assistance from all sources, including meritbased scholarships, is applied toward the eligibility.

Awards Based on Other Factors

Agnes Scott students also receive financial assistance based on factors that include:

- Academic achievement
- Community service
- Leadership
- Extracurricular involvement

Scholarships are available for students with varying backgrounds and levels of achievement. Scholarships are based on a variety of criteria and are renewable for a maximum of four total years. Contact the Office of Admission for information on merit-based scholarships for entering first-year and transfer students.

Veterans Benefits

Students Utilizing Chapter 31 (Vocational Rehabilitation and Employment) and Chapter 33 (Post-9/11 GI Bill®):

PLEASE NOTE: A "Covered Individual" is any individual who is entitled to educational assistance under Chapter 31 (Vocational Rehabilitation and Employment) or Chapter 33 (Post-9/11 GI Bill[®] benefits).

- Covered individuals using Chapter 31 (Vocational Rehabilitation and Employment) or Chapter 33 (Post-9/11 GI Bill[®] benefits) can attend Agnes Scott College for a term provided the student submits a certificate of eligibility for entitlement to educational assistance under Chapter 31 or 33 (a "certificate of eligibility" can also include a "Statement of Benefits" obtained from the Department of Veterans Affairs' (VA) website <u>eBenefits</u>, or a VAF 28-1905 form for Chapter 31 authorization purposes) and ending on the earlier of the following dates:
 - The date on which payment from VA is made to Agnes Scott College.
 - 90 days after the date Agnes Scott College certifies tuition and fees following the receipt of the certificate of eligibility.
- 2. Agnes Scott College will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, and will not require eligible veteran beneficiaries to borrow

additional funds because of the individual's inability to meet his or her financial obligations to Agnes Scott College due to the delayed disbursement funding from VA under Chapter 31 or 33.

- 3. Agnes Scott College requires the following information to process Veterans Benefits under Chapter 31 (Vocational Rehabilitation and Employment) or Chapter 33 (Post-9/11 GI Bill[®] benefits):
 - Submit a certificate of eligibility for entitlement to Agnes Scott College no later than the first day of the term for which benefits are being requested.
 - Submit a written request to the Agnes Scott College School Certifying Official (SCO) to use such entitlement.
 - Provide additional information necessary for proper certification of enrollment by the Agnes Scott College School Certifying Official (SCO).
 - Students are required to pay any balance for the amount that is the difference between the amount of the student's financial obligation and the amount of the VA educational benefit disbursement by the established payment deadline for the term.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at <u>http://www.benefits.va.gov/qibill</u>

Scholarships

Agnes Scott offers a variety of academic and special scholarships. A traditional student who completes their application for admission by the Priority Scholarship Deadline of January 15 is automatically considered for all merit-based scholarships. These scholarships are awarded based on factors including academic achievement, community service, leadership, and extracurricular involvement. Students who self-select into the descriptions and requirements of the special scholarships are invited to complete their individual scholarship applications by February 1. Academic and special scholarships are awarded to incoming first-year students. More information about the various scholarships can be found at https://www.agnesscott.edu/agnes-scott-scholarships/.

Transfer and Non-traditional Student Scholarship Programs

Transfer scholarships are available to students who apply by the June 1 transfer deadline (for fall enrollment) or the November 1 transfer deadline (for spring enrollment). In addition, merit-based scholarships are available to non-traditional students who apply by the aforementioned application deadlines. Contact the Office of Admission for additional information.

Government Sources of Financial Assistance

State of Georgia Grants and Scholarships

Qualified Georgia residents are eligible for the Georgia Tuition Equalization Grant (GTEG). To qualify, a student must have been a legal resident of Georgia for the 12 months immediately preceding enrollment at Agnes Scott and must be registered for at least 12 semester hours through the last day to drop a class without a W grade.

The Georgia Tuition Equalization Grant is not based on the financial situation of the student's family. It recognizes the important role independent colleges play in reducing the cost to taxpayers for the education of Georgia citizens. Students must submit the FAFSA or complete the GSFAPPS form online at <u>www.GAfutures.org</u> to be considered.

Full-time students who are HOPE Scholars are eligible to receive a HOPE Scholarship from the state of Georgia. Students who meet specific academic guidelines may be eligible for the Zell Miller Scholarship rather than HOPE. Zell Miller Scholars' initial eligibility is determined at the time of high school graduation.

Federal Funds

Two programs provide federal grant funds. The Federal Pell Grant program makes need-based awards based on information provided on the Free Application for Federal Student Aid (FAFSA). The grants are for a maximum of \$7,395 for 2023-2024. Federal Supplemental Educational Opportunity Grants are also available. Completing the

FAFSA is all that is necessary to apply for the federal grant programs.

Federal work-study program funds provide part of the wages paid to students who are awarded campus employment in their financial aid package. Students must apply for available positions and be accepted for a job. Earnings are based on hours worked up to the amount of the award offered. Renewal in future years is based on prior year earnings, availability of current year funds and requires a student to continue to have federal financial "need" determined by filing the FAFSA.

The Federal Direct Stafford Loan program enables students to borrow directly from the U.S. Department of Education. Students must complete the FAFSA to be eligible for a Federal Direct Stafford Loan. The low-interest loans are repayable beginning six months after ceasing at least half-time enrollment.

The Stafford Loan program limits the amount students may borrow annually during their time in college. Depending on a student's aid application, this funding may be broken up into two types of loans: The Subsidized Stafford Loan and the Unsubsidized Stafford Loan.

If the results of the student's aid application indicate a student is eligible for a subsidized loan, a portion of the amounts may be offered as a Subsidized Stafford Loan. If qualified, the amount of subsidized funding students may borrow annually is limited but increases for the sophomore year, and again for juniors and seniors. Interest on a subsidized loan will not accrue while the student is attending an eligible institution at least half time. Students who qualify for the subsidized loan are also eligible for an additional amount in the Federal Unsubsidized Stafford Loan.

Students who are not eligible for the need-based subsidized loan may borrow under the federal unsubsidized Stafford Loan program. However, the student is responsible for accrued interest, which may be paid on a periodic basis or added to the loan principal.

Application Procedures

Agnes Scott requires all U.S. citizens and permanent residents applying for need-based aid to complete the Free Application for Federal Student Aid (FAFSA).

Students seeking aid for the next session should complete the FAFSA online at <u>studentaid.gov/h/apply-for-aid/fafsa</u>. First-year students should file their FAFSA between October 1 and February 15 prior to enrollment.

For returning students, the FAFSA must be processed and received in the financial aid office at Agnes Scott by May 1 to receive a priority package. Students should submit their application for processing several weeks prior to the Agnes Scott deadline. Returning students who are selected by the Department of Education for Verification MUST provide all requested documents needed to complete this process before their awards will be packaged for the upcoming year.

Determination of College Awards

The financial aid office uses information from the Free Application for Federal Student Aid (FAFSA) to determine the amount of family resources that should be available to the student for college expenses. Among the factors used in the analysis are family and student income and assets, taxes, the number of people in the household, and the age of the older parent.

Notification of Awards

Students are notified of their financial aid award for the coming session as soon as possible after the financial aid office receives processed financial aid applications. The first award notices for new students are generally rolled out in January, and notices for returning students start in June. Award notices are sent out on a rolling basis as additional financial aid applications are received.

Confidentiality of Awards

Since an award amount reflects a family's financial circumstances, the college considers the award a private matter between the student and the financial aid office. In accordance with The Family Educational Rights and Privacy Act of 1974, Agnes Scott will not release this information to others without the student's written consent.

Student Responsibilities

Students interested in financial assistance at Agnes Scott must apply for all federal and state grants that may be available to them. Students are encouraged to investigate the possibility of aid through community agencies, local foundations, corporations, unions and religious and civic groups.

Students are responsible for knowing and complying with all instructions and regulations of various student assistance programs.

Financial aid awards are made for one year and are renewable on evidence of continued eligibility as indicated by the results of completed financial aid applications each year. All financial aid programs must be applied for annually. Students must make satisfactory progress toward completion of their degrees to continue receiving financial assistance.

Students who are receiving financial assistance but withdraw from the college during the refund period may not receive refunds personally. Instead, the refund will go to the various programs from which funds were issued. In cases where students withdraw from the college and have received cash for non-direct educational expenses, repayment of unused funds may be necessary.

Duration and Eligibility

Funded assistance normally is available only for the equivalent of eight semesters of full-time study. Students who attend part time or who transfer in credits from an institution in which they were previously enrolled will have their aid eligibility prorated accordingly.

Students are eligible to receive Title IV federal financial aid for no more than 12 full-time equivalent semesters of study. Eligibility will be prorated for transfer and part-time students. For example, a non-traditional student who enrolls as a first-semester junior and attends half-time each semester will be eligible to receive federal financial aid for no more than eight semesters.

Students who drop or add courses during the drop/add period of the semester will have their financial aid awards revised to reflect any change in enrollment status (full-time, three-quarter time, or half-time). A student's enrollment status on the last date to drop a course without a W grade will be used in the computation of the student's financial aid eligibility.

Satisfactory Academic Progress Policy for Student Financial Aid

The following academic progress policy for undergraduates applies to all students who receive federal financial aid and/or Agnes Scott College need-based grants. State regulations require that GTEG, HOPE and/or Zell Miller recipients be subject to this policy as well. Satisfactory Academic Progress (SAP) is separate from Academic Standing.

Maximum time frame: To quantify academic progress, a school must set a maximum time frame in which a student is expected to complete a program. For an undergraduate program, the maximum time frame cannot exceed 150 percent of the published length of the program measured in credit hours attempted. Undergraduate programs require 128 hours for graduation. The maximum time frame for students in these programs, based on attempted hours, is 192 attempted hours (128 × 150% = 192). As stated in terms of years, students are normally expected to complete an undergraduate degree by the end of four years of full-time study. Therefore, students will forfeit their eligibility to participate in federal financial aid programs after six years of full-time enrollment, or 150 percent of the normal expected time frame.

Academic rules governing the policy

- Transfer credits accepted for the student's academic program or degree are counted when measuring the maximum time frame to complete the degree or program.
- Pass/Fail Courses: These hours do count within the total of attempted and completed hours.
- Withdrawals/Incompletes: Grades of W, WF, MED, and I are counted as courses attempted and count toward the maximum time frame.
- Audited Courses: Students do not earn any academic credits for audited courses. They do not count in the calculation of "attempted hours."
- Double Majors and/or Minors: Students who pursue a double major/minor will normally be expected to

complete all degree requirements before reaching 192 attempted hours to continue receiving federal financial aid.

- Change in Majors: Students who change their majors will normally be expected to complete all degree requirements before reaching 192 attempted hours to continue receiving federal financial aid.
- 2nd Bachelor's Degree: A student who has already been awarded a bachelor's degree may apply for a second degree only if approved by the college to do so.
- Students working towards a second bachelor's degree are no longer eligible for Federal Pell Grants or Federal SEOG Grants.
- Undergraduate students are limited in how much they can borrow under the Federal Stafford Loan Program. These limits are not increased for students working on a second bachelor's degree.

Satisfactory Progress Definition

To earn an Agnes Scott College undergraduate degree, students must successfully complete 128 credit hours. For a student to be considered as progressing normally, their ratio of earned hours to attempted hours (or pace toward degree completion) must be no less than 67 percent of all hours attempted (standard rounding rules apply). Attempted hours are those hours for which students were still officially registered beyond each semester's published last date to drop without a W grade. Withdrawals are counted as attempted hours.

Qualitative Standards—Grade Point Averages

At each evaluation point, a student must have achieved a specific cumulative GPA based on their class standing to remain eligible for federal financial assistance. First-year students must have at least a 1.600 GPA; sophomores must have at least a 1.800 GPA; juniors must have at least a 1.950 GPA; and seniors must have a 2.000 or higher.

In addition, in accordance with federal regulations, by the end of the second calendar year of enrollment the student must have at least a GPA that is consistent with the college's graduation requirements to be considered making satisfactory progress for continued participation in federal aid programs. Students who do not meet this test will be ineligible to participate in federal financial aid programs until this deficiency is corrected.

Grade Changes

Students must report any grade changes that impact their aid eligibility directly to the Office of Financial Aid. Grade changes must be submitted by October 1 for fall semester aid applicants and by February 1 for spring semester aid applicants. Students must notify the Office of Financial Aid once their final grades have been posted.

Procedures

Each aid recipient's record will be evaluated at the end of each semester to determine that the student is meeting the standards described above. If the student has reached the maximum number of scheduled hours without earning a degree, the student will no longer be eligible for further participation in federal financial aid programs.

Federal regulations require that these standards apply to all students, even to first-time aid applicants who have previously enrolled at Agnes Scott College, or to those who have not been formally placed on probation under a prior policy.

Financial Aid Probation

If a student loses eligibility after the semester on financial aid warning and seeks to have their aid reinstated, they must appeal to the Financial Aid Appeals Committee. If the student has not reached the maximum number of scheduled hours and the Financial Aid Appeals Committee, after confirming that the student has fallen below the completion ratio standards for satisfactory progress and/or the required minimum GPA, approves the appeal, the student will be placed on Financial Aid Probation and notified of the decision.

A student on financial aid probation will receive a separate letter that will outline the academic requirements they must meet in order to receive aid for the following semester. If they then meet the terms of the probation, they will be permitted to continue to participate in the federal financial aid programs for a subsequent semester. Students who have been placed on probation shall be considered to be making satisfactory academic progress for the purposes of receiving financial aid as long as they continue to meet the academic requirements outlined in their probationary letter. The Office of Financial Aid will review the records of students who are on financial aid probation at the end of each semester. If the student does not meet the terms of the probation, the student will forfeit eligibility for all federal, state, and institutional need-based financial aid programs.

Loss of Eligibility Due to Lack of Satisfactory Progress

A student who has lost eligibility to participate in federal student aid programs for reasons of academic progress can regain that eligibility only by enrolling at Agnes Scott College at their own expense and demonstrating that they are capable of completing a semester without any failures, incompletes, or withdrawals and showing the ability to complete their degree requirements.

Students who have withdrawn or have been academically dismissed from the college but who are subsequently given permission to re-enroll are not automatically eligible to continue to participate in federal, state, or institutional aid programs. Admission decisions are totally separate from financial aid decisions.

Right to Appeal

Students have the right to appeal their loss of federal financial aid. Appeals must be filed within 30 days of notification that aid eligibility has been lost. A letter of appeal must be sent in writing to the Office of Financial Aid.

The appeal may not be based upon the student's need for the assistance or lack of knowledge that the assistance was in jeopardy. An appeal would normally be based upon some unusual situation or condition that prevented the student from passing more of their courses, or which necessitated that they withdraw from classes. In addition, in their appeal the student should indicate ways they have sought assistance from various academic and other support services. Examples of possible situations include documented serious illness, severe injury or death of a family member. Students must also complete a SAP Academic Plan with their SUMMIT Advisor which will form the basis for their probation plan.

Appeal Approval Conditions

Appeals can only be approved if the Financial Aid Appeals Committee determines that

- the student will be able to meet the college's satisfactory academic progress standards after the next payment period; or
- the student has agreed to follow an academic plan that, if followed, will ensure that the student can meet the college's satisfactory academic progress standards by a specific point in time.

Students whose appeals are granted will receive aid on a conditional basis for one semester. The conditions will typically be as arranged with their SUMMIT Advisor on the SAP Academic Plan. The Financial Aid Appeals Committee will review the student's record at the end of the semester to determine their status for the following semester. Students who fail to meet the conditions outlined in their individualized academic plan during their conditional semester will forfeit eligibility for all federal, state and institutional need-based financial aid programs.

If there are no grounds for an appeal, or if the appeal is denied, the student may still be able to regain eligibility for future semesters. This would require enrolling at Agnes Scott College at their own expense without financial assistance until they meet the satisfactory academic progress standards.

A student who does not meet the requirements of their academic plan is permitted to submit a subsequent appeal. The appeal **must** be based on new extenuating circumstances that have occurred during the most recent enrolled semester and are outside of the student's control.

Change of Circumstances and Merit Appeals

A student may appeal their award if there are changes in income, extraordinary medical expenses, or other financial changes not reflected on the FAFSA. Appeal forms are available in the Office of Financial Aid. Students will receive written notification of the outcome of the appeal from the Office of Financial Aid. Appeal forms must be submitted no later than June 30.

Students who wish to appeal the termination of their merit-based scholarship must submit an appeal in writing to the Office of Financial Aid. A written appeal must include an explanation of the circumstances the

student feels prevented them from maintaining scholarship eligibility, steps taken to resolve those circumstances and a plan to return to good academic standing. This letter must be submitted to the director of financial aid by the date specified on the notification of termination of the merit scholarship. Students will also be required to complete a merit academic plan with their SUMMIT Advisor and submit that as part of their appeal. Appeals will be reviewed by the Financial Aid Appeals Committee, and students will receive a written response regarding the appeal decision.

Regardless of the timing or type of appeal, students are still required to pay amounts due as specified by the college. Filing an appeal does not relieve a student of being subject to late fees or being dropped from courses for non-payment.

Other Financing Options

The college offers several other options for financing an Agnes Scott education. These programs are designed to help a student's family manage resources in ways that will enable them to make their expected contribution toward college costs. Detailed information on these programs is available in the Office of Financial Aid.

- Federal Parent Loan for Undergraduate Students (PLUS): This federal loan program enables parents of enrolled students to obtain federally insured loans at a low interest rate through the U.S. Department of Education. Parents may borrow a maximum of the cost of education less other financial assistance. Students whose parent applies for and is denied a PLUS may be able to borrow additional Federal Direct unsubsidized loans. The maximum amount per year is \$4,000 for first-year and sophomores and \$5,000 for juniors and seniors.
- Private Alternative Student Loans: A private, credit-based alternative loan may be available to students who need funding for remaining college costs. There are various lenders for student borrowers which require no payments while the student remains in school. Private loans have various options for repayment and may offer forbearance and deferral options. In addition, interest rates for private loans are based on credit and set by the lender. These loans are more expensive than federally guaranteed loans and should only be used when all other options are exhausted. Alternative loans are typically in the student's name and usually require a cosigner.
- Student Access Loan (for Georgia Residents): Georgia Student Finance Authority (GSFA) offers the Student Access Loan Program (SAL) for eligible students attending an eligible post-secondary institution in Georgia. The SAL is a 1% fixed rate loan, designed to assist undergraduate and technical college students who have a gap in meeting their educational costs. Students must be considered Georgia residents and a U.S. citizen or eligible non-citizen. Students must complete a FAFSA in order to be eligible. The maximum loan limit is \$8,000 per year, or \$36,000 over a college lifetime. It is important to note that this loan is in the student's name, and the student will be responsible for their payment.
- Agnes Scott College 4- or 5-Month Payment Plan. The payment plan divides college costs into interest-free monthly payments over the course of a semester. This service is available through and administered by Nelnet Campus Commerce; more information is available at <u>https://mycollegepaymentplan.com/agnesscott-college/</u>. An application with a fee must be filed each semester.

International Students

A limited amount of financial assistance based on merit is available for international students. International students must be able to provide for their own transportation, vacation and summer expenses. To receive full consideration for admissions, all supporting documents must arrive by the priority deadline of January 15 for students interested in financial aid.

International students planning to stay in the United States during the summer session must have adequate funding for summer living expenses because on-campus or off-campus housing and employment during the summer cannot be guaranteed. Only those who meet special eligibility criteria and who can submit pertinent documentation may obtain authorization for off-campus employment during the academic year and summer.

International students are required to be continuously enrolled in the college's comprehensive health-

insurance plan. Fees for the plan are included in the statement of charges each year.

Academic Undergraduate Program

Intellectual independence, academic excellence, and informed choice are the basis of the academic program at Agnes Scott. Each student is responsible for their course of study within the parameters of academic excellence set by the college's general education requirements and depth standards.

Degree Requirements

Agnes Scott confers the Bachelor of Arts and the Bachelor of Science. The Bachelor of Arts is conferred on those students who major in:

- Africana Studies
- Business Management
- Classics Classical Civilizations
- Creative Arts
- Economics
- English Literature
- English Literature–Creative Writing
- French
- German Studies
- History
- International Relations
- Mathematics

- Mathematics–Economics
- Mathematics–Physics
- Political Science
- Psychology
- Public Health
- Religious Studies
- Religion and Social Justice
- Sociology and Anthropology
- Spanish
- Student-Designed Major
- Women's, Gender, and Sexuality Studies
- The Bachelor of Science is conferred on those students who major in:
 - Astrophysics

Biology

• Biochemistry and Molecular Biology

- Chemistry
- Neuroscience
- Physics

A student who chooses to double major when one major is in one of the Bachelor of Science disciplines and the other is in one of the Bachelor of Arts disciplines must declare which degree they wish to receive at the time they submit their application for graduation form.

To qualify for a degree, each student must

- successfully complete 128 hours of undergraduate credit, including no more than 12 semester hours of internship credit, with a cumulative grade point average of 2.000 (C average);
- satisfy all SUMMIT General Education requirements and depth standards; and
- satisfy the residency requirement.

An exception is that students admitted to the 4+1 graduate bridge program may apply up to six Agnes Scott graduate program credits as elective credit in the 128 credits required for graduation.

Students must have a cumulative GPA of 2.000 in the major to receive the degree. A student must complete and submit an application for graduation in the semester prior to the one in which they intend to graduate.

General Education

The foundational knowledge and experiences in Inclusive Leadership Development and Global Learning integral to SUMMIT are woven seamlessly into the general education curriculum, which is the core liberal arts requirements completed by every Agnes Scott student. Each element of the general education curriculum is designed to further one or more of 10 learning objectives that are organized into the three overlapping categories of Global Learning, Inclusive Leadership Development, and Intellectual Breadth.

Student Learning Outcomes (SLOs)

SUMMIT is a unique college experience in which every student, regardless of major, is prepared to lead effectively in a global society through a curriculum and co-curriculum focused on global learning and leadership development. Participating in SUMMIT will prepare students for a multitude of paths after their time at Agnes Scott by helping them achieve the following knowledge and skills:

Curricular SLOs

- 1) Identify, explain, and analyze examples of global themes, processes, and systems
- 2) Demonstrate knowledge and skills essential for global engagement
- 3) Critically examine the relationship between dominant and marginalized cultures, subcultures, or groups
- 4) Articulate and assess one's values, identities, and strengths
- 5) Analyze and evaluate problems and solutions from multiple perspectives, critically considering diverse sources of evidence
- 6) Communicate effectively (in writing, orally, visually, and numerically), including in digital formats, especially across cultural or linguistic differences
- 7) Recognize, analyze, and employ effective teamwork
- 8) Practice or interpret creative expression; or probe fundamental questions of value and meaning
- 9) Interpret quantitative information; or demonstrate the methods of inquiry appropriate for investigating the natural world
- 10) Analyze human behavior or social relations

Co-Curricular SLOs

- 11) Cultivate and maintain interpersonal relationships and networks
- 12) Demonstrate confidence and motivation to effect change
- 13) Practice continual improvement of one's whole person and seek and utilize feedback
- 14) Identify, evaluate, and strategically utilize campus and community resources
- 15) Demonstrate honorable and ethical behavior and civic engagement

General Education Requirements

Attaining proficiency in these outcomes is especially supported by the different requirements of the SUMMIT experience, as follows.

Global Learning (objectives 1-3; total number of credit hours: 5 + language) GBL-102 Journeys (4 credits) GBL-103 Global Immersion (Peak Week, 1 credit) Non-English Language (up to 16 credits, depending on placement)	Leadership Development (objectives 3-5, 7; total number of credit hours: 5) Legacy: The Goizueta Foundation Leadership Immersion (0 credits) LDR-101 Leadership Prologue (4 credits) LDR-201 SCALE—Sophomore Class Atlanta Leadership Experience (Peak Week, 1 credit)
Overall SUMMIT: Competencies, Skills & Proficiencies (objectives 4-6; total number of credit hours: 7) ENG-110 The Craft of Writing (4 credits) SUM-110 Academic Foundations Lab (0 credits) SUM-120 Career Explorations Lab (0 credits) Physical Education course (0 credits)	Intellectual Breadth (objectives 6, 8-10; total number of credit hours: 12) SUMMIT in the Arts and Humanities (4 credits) SUMMIT in Social Sciences (4 credits) SUMMIT in STEM (4 credits) One course in Leadership Breadth, one course in Global Breadth, and one course in Leadership or Global Breadth that also fulfills the Race, Culture, and Social Justice standard

Required components of the SUMMIT General Education Curriculum (Minimum number of 26

credits plus any non-English Language credits)

Global Learning

GBL-102 Journeys

This is the core course in the Global Learning curriculum of SUMMIT. This course is required of all students who are first time first-year students. It introduces students to global structures, systems, and processes, and connects these concepts to first-hand immersion experiences. Drawing on a variety of disciplines, interests, and expertise, the course explores complex and interdependent relationships across the globe. Students will examine a set of global themes through common readings, dialogue, and small-group discussions. These learning experiences will enable students to identify, describe, and evaluate critical assumptions surrounding global issues. This course also prepares students for their first-year immersion experience, providing them with the knowledge to recognize how global processes operate in a specific location, as well as the skills to engage in meaningful intercultural communication. (4 credits)

GBL-103 Global Immersion Experience

This one-week cultural immersion will be offered as Peak Week experience for all first-year students and is a corequisite for GBL-102: Journeys. Itineraries vary by the GBL 102 destination. (1 credit)

Non-English Language

Knowledge of other languages encourages an understanding both of other cultures and of one's own and is a crucial professional skill. All students attain intermediate knowledge of a non-English language by completion of a sequence of courses or through exemption based on academic preparation or examination (for example, Arabic 202, Chinese 202, French 202, German 202, Japanese 202, Latin 202, Spanish 202, I, or other approved languages taken elsewhere.) Students whose native language is not English should discuss the possibility of requesting an exemption with their SUMMIT Advisor and complete the ASC non-English language exemption/substitution petition no later than the end of their first year of study at ASC. (up to 16 credits)

Leadership Development

Legacy: The Goizueta Foundation Leadership Immersion

Legacy, a signature program under the SUMMIT curriculum, is an immersive leadership development experience for all incoming students. Using the Agnes Scott College campus and local community as a backdrop for leadership development, students begin to establish a deeper sense of self, develop meaningful relationships with peers, build their sense of connection to and membership within the Agnes Scott community.

Legacy begins in August, in conjunction with the Gay Johnson McDougall Center for Global Diversity and Inclusion, and focuses on inclusive leadership, providing students with tools to create a culture of inclusion and respect, recognizing power and privilege, identifying and responding to microaggressions and implicit bias, and building competencies towards socially responsible allyship.

Students will continue to build upon this content through their SUMMIT core courses and through a series of curricular and co-curricular activities to further understand oneself as a leader and clarify their personal and professional goals.

Participation in Legacy is required for all degree-seeking students. (0 credits)

LDR-101 Leadership Prologue

LDR-101 courses explore how a liberal arts education can inform leadership development. These courses engage every first-year student in the exploration of a specific topic, as students develop skills for college learning and effective leadership. All LDR-101 seminars, regardless of topic, share specific learning goals based on the faculty's conviction that all good leaders work well with a wide diversity of people, think analytically, and communicate effectively. For these reasons, all LDR-101 seminars place special emphasis on five fundamental intellectual and leadership skills (critical thinking, writing, public speaking, digital literacy, and teamwork) as vehicles for emerging leaders to reflect, analyze, and act. (4 credits)

LDR-201 SCALE: Sophomore Class Atlanta Leadership Experience

Through the week-long Sophomore Class Atlanta Leadership Experience (SCALE), all Agnes Scott College sophomore students engage with a wide range of leaders from metropolitan Atlanta's professional environment. SCALE extends and applies learning that is rooted in the liberal arts and in students' intended majors. Students integrate curricular and experiential leadership activities and engage with nonprofits, community organizations, and businesses that provide them with hands-on learning. This experience allows them to deepen their knowledge, observe core leadership principles in action, build career literacy, and begin to formulate the role that leadership will play in their emerging professional identities.

This interdisciplinary SUMMIT course is taught by faculty from multiple disciplines and supported by staff from the Gué Pardue Hudson Center for Leadership, Engagement, and Service and the Office of Internship and Career Development. Participation in all SCALE components is required to receive credit for SCALE. (1 credit)

Overall SUMMIT

SUM-110 Academic Foundations Lab

A SUMMIT Advisor-facilitated experience, which is the first in a mandatory two-semester sequence of labs for first-year students and is completed on a pass/fail grading scale. Students will be introduced to metacognitive strategies that support their intellectual transition to college and increase their understanding of the value of Agnes Scott's distinctive liberal arts degree which integrates global learning and leadership development with major and career exploration. (0 credits)

SUM-120 Career Explorations Lab

The Career Explorations Lab is the second in a mandatory sequence of labs for first-year students and is completed in the spring on a pass/fail grading scale. The seven-week lab is taught by career coaches and career peers, and includes assessment tools for career discovery, career research, professional communication including resumes and insight to funding, and planning for internships and research. (0 credits)

ENG-110 The Craft of Writing

With literature as a context, this course engages students in critical inquiry through reading, discussion, oral presentations, and writing, emphasizing an in-depth exploration of the writing process from generating ideas to polishing the final draft. Students will learn to analyze texts; develop a significant and focused controlling idea; construct well-organized paragraphs to advance the argument or narrative; use sources effectively; and write and speak with clarity, creativity, and eloquence. They will write and revise frequently and will receive regular commentary on their writing. (4 credits)

Physical Education course

Physical education develops the mind-body relationship, exposes students to a variety of activities that are suitable for lifetime participation, and develops in them an awareness of their personal health and an appreciation of physical fitness and wellness. (0 credits)

Intellectual Breadth Courses Emphasizing Inclusive Leadership Development Skills; Global Learning, and Race, Culture, and Social Justice.

A listing of courses that satisfy SUMMIT intellectual breadth requirements during any given semester is available in <u>AscAgnes</u>.

SUMMIT in the Arts and Humanities

These courses practice or interpret creative expression or probe fundamental questions of value and meaning.

SUMMIT in Social Sciences

These courses analyze human behavior or social relations.

SUMMIT in STEM (Science, Technology, Engineering and Mathematics)

These courses interpret quantitative information or demonstrate the methods of inquiry appropriate for investigating the natural world.

As noted in the SUMMIT general education chart above, the three required intellectual breadth courses overlap with the leadership breadth, global breadth, and race, culture, and social justice courses.

Leadership Breadth Courses:

Leadership Breadth Courses are grounded in Agnes Scott's approach to leadership through processes of reflecting on individual strengths, identity, and power; analyzing evidence, perspectives, and systems; and acting authentically, boldly, and ethically. These courses engage students in how liberal arts disciplines can approach reflection, analysis, and action through discipline-specific understanding of what constitutes power, identity, evidence, perspectives, and systems. Leadership Breadth courses will be offered by all disciplinary fields with the understanding that different disciplines will vary in how they define and emphasize "reflecting, analyzing, and acting." As part of the SUMMIT professional success component, each Leadership Breadth course enables students to develop at least two specific digital proficiencies (see <u>https://cdvl.agnesscott.org/ascdctemp/</u>) through one or more assignments and related reflection activities. Students can meet their intellectual breadth requirements in the Leadership category by selecting courses labeled as Leadership Breadth courses in AscAgnes.

Global Learning Breadth Courses

Global Learning Breadth courses have global learning as their central focus and explicitly address contact, power, and systems from disciplinary and interdisciplinary angles. In a STEM course, students will explore diverse methods of inquiry appropriate for investigating the natural world, or interpret quantitative information about issues that transcend geopolitical boundaries. For a social science course, students will analyze human behavior or social relations that transcend geopolitical boundaries. For a course in the arts and humanities, students will practice or interpret diverse modes of creative expression or probe fundamental questions of value and meaning across cultures. As part of the SUMMIT professional success component, each Global Learning Breadth course enables students to develop at least two specific digital proficiencies through one or more assignments and related reflection activities. Students can meet their intellectual breadth requirements in the Global category by selecting courses labeled as Global Breadth.

Race, Culture, and Social Justice Courses

These courses have as their central focus the critical examination of relationships, interactions, power hierarchies, and outcomes among dominant and marginalized cultures, subcultures, or groups (including racism, colonialism, and other forms of oppression and social injustice).

Credits Earned Prior to Matriculation

All students admitted as traditional students, regardless of the number of credits from examination (such as Advanced Placement, International Baccalaureate etc.) or from transferred joint/dual enrollment coursework, complete the general education requirements of SUMMIT. Some of the general education requirements such as ENG-110, intermediate proficiency in a non-English language, and one semester course in physical education may be satisfied by examination credit or joint/dual enrollment coursework. Due to the distinctive nature of the intellectual breadth requirements, only one of these may be satisfied by a non-Agnes Scott College course. The remaining two intellectual breadth requirements must meet the Leadership Breadth and Global Breadth requirements, and at least one of the two remaining courses must also meet the Race, Culture, and Social Justice requirements.

Students admitted as transfer students or Woodruff Scholars complete all general education requirements except they are exempted from the core requirements: LDR-101, GBL-102, GBL-103, SUM-110, SUM-120 and from LDR-201 (SCALE). The Race, Culture, and Social Justice graduation requirement is not waived for transfer students. Due to the distinctive nature of the intellectual breadth requirements, only one intellectual breadth requirement may be satisfied by a non-Agnes Scott College course. The remaining two intellectual breadth requirements must meet the Leadership Breadth and Global Breadth requirements, and at least one of the two remaining courses must also meet the Race, Culture, and Social Justice requirements.

Transfer students and Woodruff Scholars who enter as juniors must select a major upon enrollment. Other transfer students and Woodruff Scholars declare a major upon completion of two semesters of coursework at Agnes Scott College.

SUMMIT Global Learning and Inclusive Leadership Development Medals

Students who successfully complete global learning and inclusive leadership development courses and experiences beyond those required for the general education curriculum may choose to apply for a Global Learning or Leadership Development Medal as evidence for their additional skills. SUMMIT medals will not be listed in official college transcripts. For details about the requirements and the application process for each medal please refer to the Agnes Scott portal (myagnes.agnesscott.edu).

Depth Standard (Major)

The depth standard requires a student's command of a particular subject matter by their completion of a major. All Agnes Scott majors provide students with integrated professional success components that include applied digital technology; hands-on, career exposure, project-based learning; and mentored research. In addition to existing disciplinary and interdisciplinary majors, Agnes Scott allows interdisciplinary student-designed majors. A major must satisfy the following requirements.

- A minimum of 32 semester hours within one discipline, exclusive of required courses outside the discipline and exclusive of internships. In interdisciplinary programs, the minimum hours are specified by the program. A course may be counted toward the minimum hours required for a major in only one major except as permitted by the affected department(s) or program(s). Students may receive at most two exceptions allowing them to count a class toward two majors or toward a major and a minor.
- Students must have a cumulative GPA of 2.000 in the major to receive a degree. A student must select a major by the end of their sophomore year. Transfer students who enter as juniors must select a major upon enrollment. Information on majors is provided under the departmental and program listings. First-year and sophomore students should review the requirements of majors that they are considering to determine if any courses must be taken during the first and second year.
- A minimum of 16 hours toward a major must be completed in Agnes Scott upper-level academic courses (300- and 400-level courses).

When considering a major, students should talk with the department chair or director of the program. They should also seek the advice of other discipline members and of their SUMMIT advisors.

Selecting a major requires a student to request a major faculty advisor from the Office of Academic Advising and Accessible Education. The student then meets with the assigned major faculty advisor to complete the Academic Program Declaration form which is then submitted to the Office of the Registrar.

Minors

A student may elect a minor field of study in addition to their major. Minors are available as specifically described under certain departments and programs in this catalog. These policies apply to minors:

- Courses taken to complete a major may not be used to complete a minor and conversely except as permitted by the affected department(s) or program(s). Students may receive at most two exceptions allowing them to count a class toward two majors or toward a major and a minor.
- Credit received in satisfying general education requirements may apply to a minor. A student should consult the chair of their minor program for assignment to an advisor for the minor.
- Students must have a minimum cumulative GPA of 2.000 in the minor to complete the minor.
- A minimum of 12 hours toward a minor must be completed in Agnes Scott academic courses.
- No internship credits may be used to satisfy the minimum hours/courses for the minor, unless a credit internship is specifically required for the minor.

Satisfying a Course or Requirements by Exemption

A student exempted from a course or requirement does not always receive credit toward their degree. For example, a student may demonstrate they have achieved the required intermediate level of proficiency in reading, writing, and speaking a foreign language. In that case, the student would be exempted from the non-English language requirement but would not receive any credit hours. In other cases, a student may receive credit hours and exemption of a requirement from their scores on a national examination such as the Advanced Placement Examination of the College Board or the International Baccalaureate examinations. See Advanced Placement Credit and International Baccalaureate Credit in the Admission section. Inquiries about exemption should be made to the Office of Academic Advising and Accessible Education.

Residency Requirement

The junior and senior years, or three of the four years including the senior year, are to be completed at Agnes Scott. Credits from approved affiliated study abroad and cross-registration courses are treated as Agnes Scott resident credit. A request for exception to the residency requirement must be filed with the director of academic advising and accessible education by the beginning of the spring semester of the preceding session.

A student must earn a minimum of 64 hours in Agnes Scott academic courses toward the 128 academic hours required for the Agnes Scott degree. A maximum of 32 credits may be earned through a combination of Advanced Placement exams and International Baccalaureate exams. A minimum of 16 hours toward a major must be completed in Agnes Scott upper-level academic courses (300- and 400-level courses). A minimum of 12 hours toward a minor must be completed in Agnes Scott academic courses.

Transfer and Transient Credits

Transfer Credit

Courses taken at other regionally accredited colleges and universities in the United States before enrollment at Agnes Scott will be accepted for transfer provided these courses are in subjects generally recognized as appropriate for liberal arts colleges and are either comparable to courses offered at Agnes Scott or are applicable to a degree program at Agnes Scott. Transfer credit is given for grades of C- or better. Transfer credit is evaluated by the Office of the Registrar.

Grades for transfer credit appear on the Agnes Scott transcript but are not included in the calculation of cumulative GPA or major GPA.

Transient Credit

After enrollment at Agnes Scott, credit for approved transient courses completed at regionally-accredited colleges and universities or non-affiliated study abroad programs may be applied to Agnes Scott degree requirements. Students cannot earn transient credit at other colleges during the fall and spring semesters for courses that are being offered at Agnes Scott that same semester. Grades for transient courses appear on the Agnes Scott transcript but are not factored into a student's cumulative or major grade point averages.

Once enrolled, a student may seek permission to satisfy only one of the following general education requirements at another institution: courses to satisfy the non-English language, or Physical Education, or ENG-110 requirements. Students may not satisfy at another institution SUM 110 and SUM 120; the first-year SUMMIT foundation courses (GBL-102, GBL-103, or LDR-101); and the three intellectual breadth standards. This applies to students on leave of absence, students who have withdrawn and been re-enrolled, cross-registration students, and students attending summer school or doing transient work.

Students planning to take transient courses should consult first with their advisor to ensure the courses are compatible with the student's overall academic program. Approval must be obtained before enrolling in another institution. The director of the office of academic advising and accessible education, approves transient credit requests in consultation with the appropriate academic program chair or director. Courses to satisfy depth standards must also be approved by the chair of the student's major program. Usually no more than two semester courses of transient work may apply to the requirements for a major. In addition, usually no more than one semester course of transient work may apply to minor requirements. Such courses must be approved by the chair of the minor program.

Any course taken at a regionally-accredited college or university that has been approved by the director of academic advising and accessible education will be accepted for transient credit if the student receives a D- or better. Courses taken outside of the United States in Agnes Scott affiliated study-abroad programs will be evaluated by the associate director for global learning for acceptance as resident credit. Those on non-affiliated study abroad programs are subject to transient credit restrictions. Courses taken elsewhere on a pass/fail basis will not be accepted for academic credit by Agnes Scott College.

An enrolled student may transfer a maximum of 24 semester hours of credit from another institution, including work taken in summer school, as a transient student, while on leave of absence, or after the student has withdrawn and before re-enrollment to the college. These hourly restrictions do not apply to students in affiliated study abroad, cross-registration, or exchange programs.

A maximum of 3 courses (normally the equivalent of 12 semester hours) may be taken each summer. No more than 2 courses (normally the equivalent of 8 semester hours) can be taken at one time. These totals include all courses being taken at any given time no matter what school(s).

A student must earn a minimum of 64 hours in Agnes Scott academic courses toward the 128 academic hours required for the Agnes Scott degree. A maximum of 24 semester hours of transient work will be credited toward the 128 semester hour requirement. These hourly restrictions do not apply to students in affiliated study abroad, cross-registration, or exchange programs.

Students who have completed the pre-approval process must submit an official transcript to Agnes Scott from the transient institution by the following deadlines: November 1 for transient credit taken during summer, April 1 for transient credit taken during fall/winter, and August 1 for transient credit taken during spring.

Evaluation of Transfer and Transient Credit

The Office of the Registrar may require course descriptions from catalogs and/or syllabi from all colleges previously attended for evaluation of transfer credit. Contact the registrar of previous colleges or universities to obtain catalog course descriptions and/or syllabi.

When evaluating transfer or transient credit for satisfying major or minor requirements, a course approved as an appropriate equivalent will satisfy the requirement regardless of the credit value it carries at another institution. When evaluating transfer or transient credit for purposes of progress toward degree completion, an approved course will carry the specific number of credits or hours assigned by its originating institution and will be applied toward the student's credit total. No Agnes Scott credit or placement is given for the College Level Examination Program (CLEP) or Armed Services experience.

Courses

The college operates on a semester calendar. The unit of credit is the semester hour. Typically, each semester course receives four credits. There are some exceptions. Laboratories are usually three contact hours and carry one credit hour. Semester courses in physical education (and dance courses applied toward the physical education requirement) carry no credit.

With the exception of specific faculty-led global study courses and the Bridge to Business course, all courses are semester courses, i.e., courses beginning and ending within a semester. Credit is given upon successful completion of each semester course.

Course Credit Policy

Since its founding Agnes Scott College has asserted its objective to maintain "a liberal curriculum fully abreast of the best institutions of this country" (*—Agnes Scott Ideal, 1889*). To further this ambition the faculty and administration adopted the 4-4/3-2 system during the 2000-2001 academic year and implemented it in 2001-2002. Instead of enrolling in five courses per semester, student enrollment in four courses per semester became standard. Instead of teaching three courses per semester, faculty began to teach three courses during one semester and two during the other. As described in the 2001-2003 catalog under the Academic Program: "This plan allows students more time to explore topics in greater depth and with more intensity. Faculty will have more time to engage in collaborative research/projects with students and for their own scholarship." In adopting this plan, most courses shifted academic credit from three credits to four credits.

The course credit policy of Agnes Scott College is consistent with the policies provided by the U.S. Department of Education. Specifically, federal guidelines define the credit hour as follows:

- 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 for one semester hour of credit; 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, practica, studio work, and other academic work leading to the award of credit hours.

Agnes Scott College takes these guidelines as minimum expectations, which serve as a starting point rather than a goal. The college faculty strives to maintain rigorous course content through the assumption of detailed preparation associated with each class meeting and the expectation that students will take advantage of enrichment opportunities by engaging in a range of academic activities available to enhance each course. To the academic activities mentioned above, the college adds opportunities including, but not limited to, event attendance (lecture, performance, civic function), background preparation (reading, research, creating notes or questions), experiential work (internship, volunteering), or expansion of class functions (meetings, testing, tutorials).

The expectations for student academic work in each course is incorporated into course syllabi and new course approval forms.

Course Numbering

Courses are numbered as follows (300- and 400-level courses are considered upper level):

100 Level: A student completing courses at the 100 level will demonstrate one or more of the following:

- Ability to engage in, consider, or apply introductory-level skills, techniques, or concepts within a discipline, an aspect of a discipline, or an interdisciplinary field
- Explanation of concepts from a survey within a discipline or program of study
- Explanation of a survey of related concepts among disciplines
- Development of a foundation for further study

200 Level: A student completing courses at the 200 level will demonstrate one or more of the following:

- Ability to engage in, consider, apply, or reinforce Intermediate-level skills, techniques, or concepts within a discipline
- Attainment of focused consideration of an aspect or aspects of a discipline
- Development of targeted knowledge of interdisciplinary connections
- Development of skills or knowledge suitable for continuation to advanced study

300 Level: A student completing courses at the 300 level will demonstrate one or more of the following:

- Ability to engage in, consider, apply, or master advanced-level skills, techniques, or concepts within a discipline
- Attainment of advanced consideration of an aspect or aspects of a discipline
- Development of detailed knowledge of interdisciplinary connections
- Development of skills or knowledge suitable for continuation to independent or capstone study

400 Level: A student completing courses at the 400 level will demonstrate one or more of the following:

- Detailed synthesis of concepts within a discipline
- Completion of an independent or capstone study that illustrates mastery of an aspect of that discipline
- Creation of original research or artistry
- Advanced consideration of interdisciplinary connections
- Attainment of skills or knowledge suitable for continuation to professional or graduate study

See the Special Curricular Opportunities section for more information on special 400-level courses. Students should consult instructors or academic advisors to determine the appropriate course levels.

All course work must be in undergraduate courses except for students accepted into the 4+1 graduate bridge program who may apply up to six Agnes Scott graduate program credits to the 128 credits required for graduation. Graduate program courses are at the 500 or 600-level. For more information, see the graduate catalog.

Course Loads

In order to graduate with 128 credits in four years, students must average 16 credits per semester. The minimum load for full-time standing is 12 credits in a semester. All traditional students are required to have full-time standing every semester. Requests for part-time standing by traditional students are reviewed by the Vice President for Academic Affairs only if students are in the last semester before completing their degree. Students may take no more than 21 credits in one semester.

A student requesting an exception to this 21-credit maximum must apply to the director of academic advising and accessible education. Exceptions will be considered only for students in good standing and who present compelling academic reasons for their request. Students requesting exceptions should have a cumulative GPA of 3.500 or above, and should not have received an approval for the preceding semester. No approvals will be granted beyond 23 credits in a single semester.

Registering for Courses

Students select courses in consultation with their advisors according to a schedule published by the Office of the Registrar (typically in April for fall semester and summer sessions and in November for spring semester). All students must register at the start of each semester on dates announced in the college calendar. Returning undergraduate students who fail to register for a full-time FALL semester course load (at least 12 credit hours) by June 1st may be placed on an administrative leave of absence or withdrawn from the college. Likewise, failure to register a full-time SPRING semester course load by December 1st may result in the student being placed on an administrative leave of administratively withdrawn from the college. No student is allowed to register after the last day to add courses as posted in the college calendar (exceptions are accommodated for Peak Week and other courses with irregular start and/or end dates).

Adding Courses

A student may add a class during the first four business days of the semester without the instructor's permission (unless adding that course requires prior instructor's permission). After four business days a student needs the permission of the instructor to add a course, even if the student has been on the waiting list. No student is allowed to add a course after the last day to add courses as posted in the college calendar (exceptions are accommodated for Peak Week and other courses with irregular start and/or end dates).

If a student misses two or more consecutive class meetings during the first 10 calendar days of the semester, they must justify those absences to the satisfaction of the faculty member prior to the second absence; otherwise, the faculty member may drop them from the course. It is not, however, faculty members' responsibility to drop non-attending students from their courses. The responsibility to add and drop courses belongs to the student.

The Pass/Fail Option

This option is included in the academic program to encourage students to take courses they otherwise might not. Agnes Scott College students classified as juniors and seniors may choose a total of two Agnes Scott courses on a pass/fail basis (except PE, SUM-110, and SUM-120).

Pass/fail request forms are available in the Office of the Registrar. They must be completed and submitted to the Office of the Registrar by the pass/fail deadline date posted in the college calendar.

Once a student has submitted a request form to elect to take a course on a pass/fail basis, they may not change it to regular credit.

The pass/fail option is not available for repeated courses, internship courses and courses taken to satisfy general education requirements (except PE, SUM-110, and SUM-120) or to satisfy major or minor requirements. Use of the pass/fail option for an elective course in the department of a major or minor requires the approval of the faculty advisor in that department. Courses taken elsewhere on a pass/fail basis will not be accepted for academic credit by Agnes Scott College.

Instructors submit regular letter grades for all students (except PE, SUM-110, and SUM-120). If a student receives an A or an F in a pass/fail course, the grade will be recorded on their transcript and averaged into their GPA. However, the credits will be counted toward the total allowed for pass/fail hours. All other grades will be converted to P. In the unusual circumstance when a student has elected to take a course pass/fail, receives the P grade, and later declares a major or minor in which that course is required, the P grade will be changed by the registrar back to the original grade assigned by the instructor on the academic transcript.

All physical education courses as well as SUM-110 and SUM-120 are graded on a pass/fail basis. For these courses, the P or F is not calculated in GPAs.

Auditing Courses

A student may audit courses with written approval of the instructor and the student's advisor. Request forms are available in the Office of the Registrar. Students are subject to any restrictions or requirements the instructor may wish to impose. Audited courses appear on a student's transcript with a grade of AU. Should a student not meet the requirements of the AU agreement form, they will receive a grade of W.

The student's academic record and course load are factors considered in granting permission to audit. No student will be given permission to audit after the last day to add courses as posted in the college calendar. A student may not take for credit a course they have previously audited.

Withdrawing from Courses

The last day to drop a course without a W is three weeks after the first day of classes. In this case, the course will not be on the student's transcript. The last day to withdraw from a class with a W grade is posted in the college calendar. No one may withdraw from regular semester courses after this date with one exception. Students classified as first-years and in their first two consecutive semesters of study at Agnes Scott may drop a course with a W grade from the regular deadline through the last day of classes provided that doing so does not result in an

enrollment of fewer than 12 credits. SUM-110, SUM-120, LDR-101, GBL-102, GBL-103, and LDR-201 are excluded from this policy and students requesting to withdraw from these courses need approval from the associate dean for curriculum and strategic initiatives.

In cases of medical emergency, a student may withdraw from a course with the designation MED (medical withdrawal), which will appear on their transcript. Medical withdrawals are authorized by the director of academic advising and accessible education only when a medical emergency is described and certified in writing by a licensed physician or psychologist at the time of the emergency. The student is responsible for ensuring written documentation is provided no later than the last day of classes. Students are allowed one opportunity for medical withdrawals. If the medical emergency requires withdrawal from courses that results in enrollment fewer than 12 credits, the student would need to withdraw from the college (See Withdrawing from the College policy below).

Students in senior thesis (490 courses) are covered by the senior thesis program withdrawal procedures, outlined in the guidelines on the senior thesis/490 course application.

Hours dropped after the last day to drop without a W grade will be included in the calculation of satisfactory academic progress for financial aid eligibility. See the Financial Aid section for detailed information.

Repeating Courses

A student may not repeat Agnes Scott courses for which they received an A, B, C or P unless specifically allowed for that course.

A student may request permission to repeat Agnes Scott courses for which they received a D+, D, or D– grade at Agnes Scott. The last grade earned will be used in the calculation of the cumulative (and, if applicable, major/minor) GPA but the original grade and repeated grade will appear on the transcript. A course repeated with a D grade will only count in the cumulative academic credit once. The repeat policy for courses with a D grade is only permitted when the course is repeated at Agnes Scott.

Students may repeat Agnes Scott courses for which an F was received. The last grade for the repeated course will be used in the calculation of the cumulative (and if applicable, major/minor) GPA when the repeated course is completed at Agnes Scott.

Repeated courses may not be taken pass/fail.

Class Attendance

Academic work is the heart of the college experience and academic success at Agnes Scott College is directly related to class attendance. Attendance is part of the student's overall responsibility and performance in a given course. Excessive absenteeism will interfere with the student's ability to learn and may result in a lower final grade.

Individual faculty set attendance policies. Faculty members provide students with a written statement of policies regarding absences at the beginning of the semester. Policies must not penalize students for absences from class prior to their registration for the course.

Policies should make reasonable allowances for students who miss classes due to serious illness, death of an immediate family member, observance of religious holidays, or participation in events or activities sponsored by the college. Faculty should indicate in their syllabi if they require advance notification of anticipated absences.

Instructors must delineate on the syllabus, which is made available at the beginning of the semester, any required course activities or events that take place outside of scheduled class time. Any course activities or events added to the syllabus after classes begin may be optional or recommended, but may not be required.

Extracurricular or extra-classroom activities that conflict with regularly scheduled classes may be optional or recommended, but may not be required.

It is the student's responsibility to assess obligations for the semester as indicated on their course syllabi and determine their ability to meet course attendance requirements. An eligible student may receive an accommodation for attendance based on what is deemed reasonable for their condition, particularly if the condition is episodic in nature. Due to the individualized nature of each course, absence allowances may not be reasonable for all courses. All absences are to follow college policies on attendance. If a student becomes seriously ill, injured, hospitalized, or experiences an emergency that will require them to miss academic work, they should notify their instructors and the Office of Academic Advising and Accessible Education (404.471.6200) as soon as possible to inform the college of their situation. Students who are hospitalized should also contact the Office of the Vice President for Student Affairs and Dean of Students to schedule an appointment to meet with the dean before returning to class. The student should provide a copy of their discharge summary at the meeting. Communicating in advance about absences does not ensure the student's absences will be excused or exempted from course consequences.

A student on academic probation is permitted only one absence in each academic course that is not due to serious illness, death of an immediate family member, religious observance, or any other reason deemed excusable by the instructor.

Tests

Tests are announced at least a week in advance. Attendance is mandatory. No student is required to take more than two tests on one day provided they notify the instructor when a third test is announced. If a student, because of unavoidable circumstances, cannot take a test at the appropriate time, permission to take the test at another time may be granted by the instructor. A student who is permitted to take a make-up test should arrange to take the test at the convenience of the instructor. Tests and exams must be pledged and may not be discussed with other students in the class until the professor notifies the class that discussion is permitted.

Completion of Semester Courses

All work for a semester course, except final examinations and papers in lieu of final examinations, must be completed by 9 a.m. of the reading day of the semester. Instructors may require work other than final examinations to be completed earlier.

Final Examinations

Final examinations are given at the end of each semester. Except for a few exams scheduled in advance (because of the nature of the course or the size of the class), students complete self-scheduled exams during the college's final examination period.

If a student is unable to complete final exams during the examination period because of illness or other excused cause, they may request an incomplete grade and, if approved, take those examinations at a time specified by the director of academic advising and accessible education. A notation of incomplete (I) will appear on the student's record until a permanent grade has been recorded.

Incomplete Policy

When an extenuating circumstance at the end of the semester impacts a student's ability to complete final assignments/exams, they may request an incomplete. A student seeking an incomplete (I) must see the director of academic advising and accessible education, who may authorize an incomplete in consultation with the instructor. An incomplete will be given only if the student has documented, extenuating circumstances supporting their request and has received a passing grade for completed course work. Incompletes are not appropriate in cases of excessive absences or missed deadlines throughout the semester. Deadlines for incomplete work are set by the director of academic advising and accessible education but must not exceed 10 calendar days after the beginning of the subsequent fall or spring semester. If work is not completed by the deadline, the incomplete automatically becomes an F. When a pending Honor Court case is not resolved before the semester grade deadline, the assistant director of student integrity and community standards will inform the director of academic advising and accessible education for the director of academic advising and accessible education to grant an incomplete until the Honor Court case is heard. Only the director of academic advising and accessible education may grant incompletes.

Grades

Grades are assigned the following quality points per semester hour:

A = 4	A– = 3.67	B+ = 3.33	B = 3	B– = 2.67	C+ = 2.33	C = 2
C-= 1.67	D+ = 1.33	D = 1	D-= 0.67	F = 0	WF = 0	

A student's grade point average (GPA) is calculated as follows: it is the sum of the quality points per semester hour times the semester hours earned per grade, divided by the total number of semester hours attempted. Attempted hours exclude grades of I, P, W, and MED (medical withdrawal). Grades of I, P, W and MED are excluded from GPA calculation. Grades for courses taken on a pass/fail basis are recorded as A, P, or F (see explanation under the Pass/Fail Option section). A WF or F in a pass/fail academic course is included in GPA calculation. Grades in physical education courses are excluded from GPAs (P.E. courses carry no credit). Only grades for courses taken at Agnes Scott are factored into a student's GPA. All grade-point averages are reported to three decimal places.

Faculty determine grading policies for their courses. Grading policies must be made available to students at the beginning of each semester. In the absence of any other scale announced by an instructor or department, the grading scale given below will apply for converting numerical grades into final letter grades.

93 to 100	А	90 to less than 93	A-	87 to less than 90	B+
83 to less than 87	В	80 to less than 83	В-	77 to less than 80	C+
73 to less than 77	С	70 to less than 73	C-	67 to less than 70	D+
63 to less than 67	D	60 to less than 63	D-	Less than 60	F

Policy for Disputed Final Grades

When a student has substantial grounds to dispute a final grade and is prepared to present evidence, the student must initiate the Grade Appeal Procedure no later than 30 days after the beginning of the next semester after the course with the disputed grade. The process is initiated by making a written complaint to the instructor and copying the director of academic advising and accessible education. Upon receipt of the written complaint the student and the instructor will discuss the dispute. If not resolved the student may proceed with mediation.

If mediation is agreed upon, the instructor and the student will each sign a document acknowledging the agreement and foreclosing further action on the grade dispute. These will be submitted to the director of academic advising and accessible education.

The student and the instructor shall discuss the dispute and the instructor shall have a reasonable period of time to consider changing the grade. The instructor shall notify the student of the decision in writing. If a reasonable period of time passes without the instructor notifying the student, the student shall inform the instructor and then may move forward with the next step.

If the matter is not resolved, the student shall have two business days after the instructor's notification being sent to forward the original written appeal with evidence to the department chair or program director for mediation. Should the department chair or program director be the faculty member involved in the dispute, the president of the Faculty Executive Committee (FEC) shall serve in place of the chair. The chair/program director or FEC president shall mediate the dispute by consulting with both parties but cannot make a grade change. The chair/program director or FEC president will notify the student in writing of the result of the mediation.

If the matter is not resolved, the student shall have two business days after the chair's/program director's or FEC president's notification being sent to forward the original written appeal with evidence to the vice president for academic affairs and dean of the college (VPAA) for mediation. The VPAA shall mediate the dispute by consulting with both parties, but cannot make a grade change. The VPAA will notify the student in writing of the result of the mediation.

If the VPAA is unable to resolve the dispute, the student has two business days after notification being sent to forward the original written appeal with evidence to the Committee on Academic Standards and Admission (CASA). Should a CASA member be any of the following: the faculty member involved in the dispute, the chair/program director involved in the dispute, or the FEC officer involved in the dispute, then the faculty member shall recuse themselves from all matters regarding the case. The president of the Faculty Executive Committee shall serve in their place. If any person happens to be in the dispute process multiple times in different roles (e.g., professor and chair, chair and CASA member), then the FEC officers will substitute one of their committee members for all subsequent roles after the first. CASA shall render its decision within a reasonable period of time. The committee's decision is final.

The director of academic advising and accessible education will monitor the progress of the complaint throughout the process and determine when the deadlines have passed. CASA will address any questions related to the process.

Confidentiality of Student Records

The Family Educational Rights and Privacy Act of 1974 (FERPA) affords students certain rights with respect to educational records. As defined by FERPA, a student is any individual who is or has been in attendance at an educational institution. As defined by Agnes Scott, FERPA rights will apply to Agnes Scott students once they are in attendance at the college. A student will be considered "in attendance" from the date they move into Agnes Scott residential housing or attend a class, whichever is sooner. FERPA rights include:

1) The right to inspect and review the student's education records within 45 days of the day Agnes Scott receives a request for access.

Students should submit to the Office of the Registrar, vice president for academic affairs and dean of the college, head of the academic department, or other appropriate official, written requests that identify the record(s) they wish to inspect. The Agnes Scott official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the Agnes Scott official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

A student does not have the right to inspect and review these education records:

- Financial records, including any information those records contain, of her or his parents
- Confidential letters and confidential statements of recommendation placed in the education records of the student before January 1, 1975, as long as the statements are used only for the purposes they were specifically intended
- Confidential letters and confidential statements of recommendation placed in the student's education records after January 1, 1975, if
 - the student voluntarily signed a waiver of right to inspect and review those letters and statements; and
 - those letters and statements are related to the student's
 - admission to an educational institution;
 - application for employment; or
 - receipt of an honor or honorary recognition.
- 2) The right to request amendment of the student's education records the student believes are inaccurate or misleading.

To amend a record they believe is inaccurate or misleading, the student should write the Agnes Scott official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If Agnes Scott decides not to amend the record as requested, the college will notify the student of the decision and advise the student of their right to a hearing regarding the request for amendment. Additional information regarding hearing procedures will be provided to the student when notified of the right to a hearing.

3) The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosures without consent.

One exception permitted without consent is disclosure to school officials with legitimate educational interests.

A school official is a person employed by Agnes Scott in an administrative, supervisory, academic, research, or support-staff position (including law-enforcement personnel and health staff); a person or company with whom Agnes Scott has contracted (such as an attorney, auditor, or collection agent); a person serving on the Agnes Scott College Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or their tasks. A school official has a legitimate educational interest if the official needs to review an educational record to fulfill his or their professional responsibility. Upon request, Agnes Scott discloses education records without consent to officials of another school in which a student seeks or intends to enroll.

4) The right to file a complaint with the U.S. Department of Education concerning alleged failures by Agnes Scott to comply with the requirements of FERPA. The office that administers FERPA is:

Family Policy Compliance Office Department of Education 600 Independence Ave. S.W. Washington, D.C. 20202-4605

Certain information is considered public and is released by Agnes Scott at its discretion. In accordance with FERPA, Agnes Scott has designated the following as "directory information" that may be released without the student's consent:

- Name
- Home or Permanent address
- Campus email address
- Field of Study (Major)
- Anticipated Completion Date
- Dates of attendance
- Degrees and awards received (including honor rolls)
- Participation in officially recognized activities and sports

Students may withhold disclosure of directory information. Written notification must be filed with the Office of the Registrar within 10 days after the first day of classes for each semester. Request for nondisclosure will be honored by the college for only one academic year; therefore, authorization to withhold directory information must be filed annually.

Failure by a student to specifically request withholding of information indicates approval for disclosure.

Student Right-to-Know Act

In compliance with the Student Right-to-Know Act, graduation rates and other student consumer information for Agnes Scott College are available at <u>www.agnesscott.edu/consumer-information/</u>. Agnes Scott facts and historical degree and enrollment information can be accessed at <u>www.agnesscott.edu/institutionalresearch</u>. A copy of graduation rates may be obtained upon written request to: Office of Institutional Research and Effectiveness, Agnes Scott College, 141 E. College Ave., Decatur, GA 30030.

Academic Policies

Agnes Scott maintains high standards of excellence with an established set of policies governing students' academic status, performance, and personal conduct.

Official College Communication

Students are required to regularly check their mailboxes in the post office in Alston Campus Center and their Agnes Scott email accounts. Any communication from the president, vice president for academic affairs and dean of the college, vice president for student affairs and dean of students, director of academic advising and accessible education, registrar, or student judicial bodies is considered "Official College Communication". Students are held accountable for reading and responding to these letters and emails within a reasonable time or by the specified date in the email or communication.

Graduation and Commencement

Degrees are conferred three times a year in August, December, and May. There is one commencement ceremony in May. Seniors who have completed all of their degree requirements or are within eight credits of completing their degree requirements may participate in the commencement ceremony in May. The Agnes Scott diploma will be awarded once all degree requirements are met.

If a student does not earn at least 120 credits (due to failing a course etc.) at the end of their last semester and needs more than eight credits to graduate, they will not be permitted to participate in commencement in May.

Standards of Progress

To assist degree-seeking students in achieving timely completion of their degrees, the college has established the following standards of progress guidelines. These guidelines encourage students to explore a wide range of liberal arts subjects and approaches during their first two years before moving on to more in-depth work in their major(s) and minor(s).

Full-time, degree-seeking students are advised to complete 25 percent of the semester hours required in academic courses for a degree each academic year. One hundred twenty-eight semester hours of credit are required for graduation. The specific recommendations for progress toward the degree are as follows:

For entrance to the sophomore class or the third semester:

- Completion of 28 semester hours (32 semester hours are normal progress)
- For entrance to the junior class or the fifth semester:
- Completion of 60 semester hours (64 semester hours are normal progress)
- For entrance to the senior class or seventh semester:
 - Completion of 92 semester hours (96 semester hours are normal progress)

Part-time, degree-seeking students must meet the same credit-hour minimum for entrance to these classes, though their time requirements for degree completion will vary.

Non-degree-seeking students, who may be transient students earning a degree at another institution or secondary school students in a joint-enrollment program, may earn a maximum of 24 semester hours of credit at Agnes Scott. Exception requests should be directed to the director of academic advising and accessible education.

Academic Probation

Academic probation notifies a student that unless their academic performance improves, they may be dismissed. During the time of academic probation, a student will not be considered in good standing. Any transcript issued during the period of a student's academic probation will carry the notation of academic probation.

National Collegiate Athletic Association regulations require a student to be in good standing at the college to participate in intercollegiate athletics. As a result, a student on academic probation may not participate in NCAA-sanctioned competitions.

A student on academic probation needs to understand the importance of focusing on academics. They are

therefore placed on activity restriction and may not hold any elected or appointed office, and may not participate with any noncredit performing group or in any organized college club except those activities that are associated with their academic program. Students on probation also may not study abroad. A student on academic probation is permitted only one unexcused absence in each academic course even if they are in a course with no attendance requirement. Further absences may result in academic dismissal during the semester. Additional restrictions may also be imposed.

A full-time, degree-seeking student is placed on academic probation at the end of a semester if they have an F in two academic courses; or have achieved fewer than 12 semester-hours credit in academic courses; or have a semester GPA less than the minimum for their class standing, as follows: first-year student 1.600; sophomore 1.800; junior 1.950; and senior 2.000. Class standing is based upon the student's initial date of matriculation at the college.

In addition, at the end of an academic year, a full-time, degree-seeking student is placed on academic probation if their cumulative GPA is less than the minimum required for their class standing (that class standing is based upon their completed credits at the end of that academic year). These minimums are: first-year student 1.600; sophomore 1.800; junior 1.950. The minimum cumulative GPA required for the degree is a 2.000.

A part-time, degree-seeking student is placed on academic probation at the end of a semester if they have an F in two academic courses; or passes less than two-thirds of the academic work for which they registered; or has a semester GPA less than the minimum for their class standing, as follows: first-year student 1.600; sophomore 1.800; junior 1.950; and senior 2.000.

A degree-seeking student who withdraws while on academic probation and then re-enrolls will remain on probation until their academic performance at Agnes Scott returns them to good standing.

Non-degree-seeking students will not be permitted to continue taking courses at Agnes Scott if they receive an F in two academic courses. Appeals regarding academic probation will be heard by the vice president for academic affairs and dean of the college.

Academic Dismissal

Full-time, degree-seeking students are subject to academic dismissal for any of these reasons:

- Two consecutive semesters of academic probation
- Failure to pass at least one 4-credit course in one semester

The Judicial Review Committee imposes academic dismissal and may specify a length of time a student must wait before they may apply for re-enrollment. A student may be dismissed at any time if the Judicial Review Committee judges their academic performance to be unsatisfactory or if they have violated the specific conditions of their academic probation. A student approved for re-enrollment after academic dismissal will be placed on academic probation for their first semester. Any transcript issued following the academic dismissal will carry the notation of academic dismissal.

The committee may waive the academic dismissal guidelines if a degree-seeking student has been forced to reduce their load because of extenuating circumstances.

A part-time, degree-seeking student may be dismissed if they are placed on academic probation for two consecutive semesters.

The committee may impose a sanction of probation if the student is not dismissed.

A non-degree-seeking student is not subject to the dismissal procedures described above, but if the student receives an F in two academic courses or their academic performance is considered unsatisfactory in other ways, the student may only continue work at the college at the discretion of the director of academic advising and accessible education.

Disciplinary Probation, Suspension, and Dismissal

For violation(s) of social regulations or policies, Honor Court may recommend to the Judicial Review Committee that a student be placed on disciplinary probation, suspended, or dismissed. Suspension is made with a stipulated time of return when the student is automatically reinstated if they so desire. Disciplinary dismissal is a permanent separation from the college. However, in some instances a student may reapply to the college after four full

semesters and must appear before the Judicial Review Committee for consideration. The Judicial Review Committee makes the final decision regarding readmission. During the time a student is on probation, they are not considered a student in good standing. Any transcript issued during the period of the student's probation will carry the notation of a disciplinary probation.

Voluntary Leave of Absence

The purpose of a leave of absence is to allow a student a break in their studies without having to withdraw from the college and apply for re-enrollment. A leave of absence form should be submitted to the director of academic advising and accessible education for approval before the start of the semester or semesters requested. Requests for a leave of absence must be submitted prior to the beginning of classes for that semester. A leave of absence may be for one or two semesters, with a maximum of two semesters during a student's college career.

A student may request the director of academic advising and accessible education extend their leave of absence from one semester to two semesters.

Students participating in approved study-abroad or study-away programs are considered to be making progress toward their Agnes Scott degree and are not considered on leave.

A student granted a leave of absence does not need to apply for re-enrollment. By the deadline stated on the leave of absence request form, the student should notify the director of academic advising and accessible education of their intent to return. A student who does not return within the time specified for their leave will be considered withdrawn and must apply for re-enrollment.

A leave of absence may not be used to attend classes full-time at another institution. If, for good reason, a student on leave wishes to take courses at another college or university, they should first consult with the director of academic advising and accessible education, who will serve as their academic advisor during the leave. Strict limitations apply to the amount of academic credit that may be earned during a leave of absence: 8 hours during a one-semester leave and 12 hours during a two-semester leave. If academic credit is attempted, a student must submit an official transcript to the college prior to returning. If a student is not in good standing at another institution, they must apply for re-enrollment to Agnes Scott.

Voluntary Withdrawal from the College

A student who wishes to withdraw must obtain a withdrawal form from the Office of Academic Advising and Accessible Education. Withdrawal is not official until the form has been signed by the director of academic advising and accessible education.

Withdrawals from the college with an effective date after the deadline to drop a course with a W grade will result in grades of WF. Grades of WF factor into the GPA the same as grades of F. In cases in which a student withdraws from the college after the deadline to withdraw with W grades and the student has documentation of a serious hardship or medical problem, they may appeal this policy. Appeals would need to be submitted before the last day of classes for that semester. If approved for an exception, the student would receive grades of W instead of WF. If requested, and documentation supports a medical cause for withdrawal, the assistant dean of the college may approve grades of MED for all courses instead of W or WF.

For the financial aspects of withdrawal from the college, see the Tuition and Fees section.

Withdrawal from the College after a Semester or Academic year ends

Students who choose not to return to the college prior to completing their degree are required to complete an official withdrawal form available from the Director of the Office of Academic Advising and Accessible Education.

The withdrawal process includes consultations with various offices to ensure any obligations are met and to provide information about any consequences of withdrawal. Students are asked to participate in an exit interview with the Director of the Office of Academic Advising and Accessible Education as well.

Any college property (from the library, athletics, information technology) must be returned by or before the last day of the semester or a hold will be placed on the student record.

Once withdrawn from the college, the student's network account (ASC email and access to other campus

technology) is deleted.

Should a student wish to return to Agnes Scott after withdrawing, they would apply for re-enrollment through the Office of Admission. Applicants for re-enrollment with more than two academic years before reenrollment will follow the degree requirements and policies of the catalog in place the year they re-enroll.

Withdrawal during an in-progress semester

Students who experience hardships during a semester are encouraged to work with their SUMMIT Advisor and instructors for support resources and to determine options for completing the semester. Should a student determine it is necessary to withdraw before the semester ends, they should request an in-semester withdrawal form from the Director of the Office of Academic Advising and Accessible Education.

Withdrawal during a semester may have financial consequences. See the Tuition and Fees section of the catalog for more information about the schedule of tuition refund and possible return of financial assistance. Students considering withdrawal during a semester are required to consult with applicable offices. All students will need to contact the Assistant Vice President for Student Affairs and Dean of Student Persistence, Student Accounts, students receiving financial assistance will need to contact the Office of Financial Aid, residential students must speak with a staff member in the Office of Residence Life, students with the college's health insurance policy should contact the Wellness Center, and all international students must consult with the International Student Advisor in the Center for Global Learning. Staff members from these offices will review the specific policies associated with an in-semester withdrawal. Once the withdrawal form is requested, students will have two business days to complete the withdrawal process (inclusive of contacting appropriate offices) and return the signed form to the Director of the Office of Academic Advising and Accessible Education.

If the in-semester withdrawal occurs during the drop period, any courses from that semester will no longer be listed on the student's transcript. Should an in-semester withdrawal occur during the period where withdrawing from individual courses results in a grade of W then all courses from that semester will have grades of W. If the reason for an in-semester withdrawal is the result of medical issues, a student may request grades of MED. Documentation from an appropriate medical provider is required to support MED grades. Both W and MED grades do not impact a student's grade point average.

If an in-semester withdrawal occurs in the period after the last day to withdraw from an individual course with a W grade, the grades for courses will be WF which impact the grade point average the same as F grades. Requests for exceptions to this policy require documentation supporting that the extenuating circumstances occurred after the W deadline.

Once an in-semester withdrawal has been processed, the student's network account (ASC email and access to other campus technology) will be deleted.

Should a student wish to return to Agnes Scott after withdrawing, they would apply for re-enrollment through the Office of Admission. Students who have withdrawn during a semester will be asked to provide information on the barriers that led to their withdrawal and documentation supporting their return. Applicants for re-enrollment with more than two academic years before re-enrollment will follow the degree requirements and policies of the catalog the year they re-enroll.

Administrative Leave of Absence and Administrative Withdrawal

The college reserves the right to administratively withdraw a student from Agnes Scott or place a student on an administrative leave of absence due to a student's failure to address an outstanding balance in a timely manner. Students with an overdue account balance or overdue payment to a payment plan will have a hold placed on their account. Due dates and accounting holds will be communicated to students via their Agnes Scott email accounts. Students with accounting holds will not be able to register for classes, receive official transcripts, or move into college housing. Students entering a payment plan will be required to make their first payment prior to moving into college housing. Students with outstanding balances from a previous (non-summer) semester may be placed on an administrative leave of absence on the first day of classes of the next semester. The college reserves the right to administratively withdraw a student from the college or place on an administrative leave of absence if the student fails to register for classes by the college's deadlines. Returning undergraduate students who fail to register for a full-time fall semester course load (at least 12 credit hours) by June 1st may be placed on an administrative leave of absence or withdrawn from the college. Likewise, failure to register a full-time spring semester course load by December 1st may result in the student being placed on an administrative leave of absence or administratively withdrawn from the college. Incoming first-year and transfer students who have not registered for a full-time fall semester course load by August 15th will be subject to deferred admission. Students approved for re-enrollment who fail to register for a full-time fall semester course load by June 1st or spring semester by December 1st will be subject to deferred admission. Undergraduate students who have been approved for part-time status may be administratively withdrawn on the first day of classes if they have not registered for their approved minimum credit hours.

Administrative leave of absences will be instituted for one fall or spring semester, and students may request for a leave of absence to be extended for one additional semester. Undergraduate students on a leave of absence for a fall semester must indicate their intent to return or extend their leave of absence by November 1st or be administratively withdrawn from the college. Students on a full-academic-year leave of absence or spring-semester administrative leave of absence will be withdrawn from the college after June 1st if they have not registered for fall courses. Students will be required to address their outstanding balance by the November 1st or June 1st deadline to be eligible to return for the next fall or spring semester.

Involuntary Withdrawal/Interim Suspension

The college strives to promote the health and safety of all community members by providing student health care, counseling services, and public safety and by enforcing student-conduct regulations and protection services. To ensure the institution and its members are allowed to carry out their activities without substantial threat of interference or danger of harm, the college has adopted a policy and the following procedures for the involuntary withdrawal/interim suspension of a student when deemed necessary to promote the health and safety of either the student or college community.

Criteria and Procedures for Involuntary Withdrawal/Interim Suspension

A student will be subject to immediate involuntary withdrawal/interim suspension from the college and/or college housing if the vice president for student affairs and dean of students determines the student

- engages or threatens to engage in behavior posing a significant risk to the health or safety of self or others;
- engages or threatens to engage in behavior that would cause significant property damage or directly and significantly impede the lawful activities of others; and/or
- significantly disrupts the living and learning community.

Once it is determined the student's conduct falls within these criteria, the college may take interim action to protect the well-being of a student and/or other members of the campus community. By interim involuntary withdrawal/interim suspension, the college may remove a student from any or all college premises, classes and college activities on or off campus when the vice president for student affairs and dean of student, after consulting with any of the following—designee(s) of the vice president for student affairs and dean of students; the Director of the Wellness Center or other appropriately licensed mental health professional; the Office of Residence Life; the vice president for academic affairs and dean of the college; the Department of Public Safety, and/or an outside risk assessment professional - determines that a threat of significant risk to self or others exists. Interim involuntary withdrawal/suspension is a preliminary action to protect the health and safety of the student withdrawn, or of others. This is a protective measure and not a penalty.

The student will be notified in writing and temporarily withdrawn or suspended from the college and asked to leave campus property and college events/activities on or off campus immediately. The withdrawal will be continued until the Judicial Review Committee reaches a final decision regarding the student's future status.

During this withdrawal period and until the committee makes a determination, the student may not return to campus nor participate in campus activities without the prior written approval of the vice president for student affairs and dean of students. The student shall be provided with a copy of this Involuntary Withdrawal/ Interim Suspension Policy. At any time, the student may terminate the process by voluntarily withdrawing from the college.

The vice president for student affairs and dean of students will make the initial determination whether the matter will be sent directly to the Judicial Review Committee or whether the student will be referred to a licensed psychiatrist or psychologist for evaluation. The student will be notified of this decision in writing, either via email or mail. If the matter is sent directly to the Judicial Review Committee, the committee shall convene and consider the case within seven days of the notice to the student.

The student has the right to request a meeting with the vice president and dean of students regarding the withdrawal/suspension. All efforts will be made to hold this meeting within 2 business days of the notification of the withdrawal/suspension. The vice president and dean of students can choose to lift the interim measure, keep the measure in place, or modify the action during this outcome. The decision of the vice president and dean of students is final.

Referral for Assessment

The student may be referred by the vice president for student affairs and dean of students, at the college's expense, to an appropriate licensed mental health profession. This professional participation is intended to assist the college in assessing the situation and to provide guidance to the College regarding the student's future status. The vice president for student affairs and dean of students shall also provide the professional a description of the student's behaviors that led to the referral, with a copy to the student, along with a copy of the Involuntary Withdrawal/Suspension Policy. Students must complete the referral by the assigned deadline provided in the referral letter unless approved by the vice president and dean of students.

Once the assessment is complete and provided to the vice president and dean of students, the student can request a meeting to review the assessment. All efforts will be made to hold this meeting within 2 business days after notification from the student of the desire to meet. The student may also choose to provide the dean an evaluation by an independent licensed psychiatrist or psychologist of the student's own choosing and at the student's expense. This second evaluation must take place within one week of the first evaluation unless an extension is granted in writing by the vice president for student affairs and dean of students.

The student who has been referred for psychiatric or psychological evaluation and participates in this Judicial Review Committee proceeding acknowledges and agrees this process may involve a discussion of the student's relevant medical/psychiatric records and communications and will result in some loss of confidentiality and privacy. During the involuntary withdrawal/suspension process, a representative of the college reserves the right to contact the student's parents or legal guardians, if deemed appropriate.

Referral to Student Integrity and Community Standards

Interim Withdrawal/Suspension is a temporary action. The Student Conduct process governs all student behavior at Agnes Scott College. Therefore, any concerning behavior will be reported to the Office of Student Integrity for further evaluation. The assessment report will not automatically be provided in the referral or may only be provided in summary, if information within the report could mitigate or impact a finding of responsibility.

Re-enrollment following Involuntary Withdrawal

Students who are suspended or otherwise removed from the college following a referral related to an Involuntary withdrawal/suspension, must follow all general processes for a student to return to campus. Additionally, a student in this category should include in their statement any insight into the issues that contributed to the student leaving the college; a description of the actions taken to address these issues; and if re-enrolled, a plan to prevent the recurrence of the issues. Supporting documentation from a healthcare provider, while not required, is highly encouraged if relevant. If a student receives additional information regarding a diagnosed mental health concern, the student is encouraged to contact Accessible Education as part of their return plan to campus.

Returning to campus will be governed by outcomes/sanctions from the Student Conduct process. If a student takes classes while away from Agnes Scott College, all transcripts of any courses taken during the withdrawal period should also be included in the request for re-enrollment application. A request for re-enrollment must be completed by November 1 for consideration to be re-enrolled for the spring semester and by June 1 for consideration to be re-enrolled for the fall semester.

Deviations from Established Procedures

Reasonable deviations from these procedures will not invalidate a decision or proceeding unless significant prejudice to a student may result.

Judicial Review Committee

The college's Judicial Review Committee is given these responsibilities:

- 1) Reviewing and acting on recommendations of the Student Government Association (SGA) that affect the powers and philosophy of student government or pertain to major regulations concerning student welfare.
- 2) Recommending to the vice president for academic affairs and dean of the college (VPAA) that a student who has not met academic standards of the college be dismissed at the end of the semester. In these cases, student members are not present at the meetings and the quorum is reduced to five out of eight members.
- 3) Acting upon the recommendation of the Honor Court that a student be placed on disciplinary probation for violation of academic regulations.
- 4) Acting upon the recommendation of the Honor Court that a student receive disciplinary suspension or dismissal for violation of social or academic regulations.
- 5) Acting as the court of final appeal for Honor Court decisions and/or sanctions; or, when a student appeals an Honor Court decision and/or sanctions to the student body, acting as the court of final review of the case, its appeal, and the student body's judgment.
- 6) Requiring the withdrawal of any student whose presence is thought to be injurious to the interest of the college community, or imposing the sanction of administrative probation, suspension, or dismissal in situations involving a student's failure to meet the standards or expectations of the college community.
- Assuming original jurisdiction in a disciplinary action upon the recommendation of the vice president of student affairs and dean of students (VPSA) or the assistant director of student integrity and community standards.
- 8) Assuming original jurisdiction in a disciplinary action at a time when neither a quorum of Honor Court nor the president of SGA nor the president of Honor Court is readily available. (Note: When the college is not in session and/or no quorum of Honor Court or the Judicial Review Committee is present, the president of the college will consult with the VPAA and/or VPSA to form a subcommittee of Judicial Review to assume original jurisdiction for an alleged violation of the Honor Code. The president of the college or VPAA or VPSA will appoint to the subcommittee in equal numbers students, faculty and administrators who presently serve on Judicial Review or who have previously served on Judicial Review.
- 9) Acting upon a formal written student complaint appealed to the committee by an individual directly involved in the original complaint or referred to the committee by a vice president as provided in the Student Complaint Policy.
- 10) Acting upon a formal written report from the VPAA to hear cases involving disruptive classroom behavior.
- 11) To act upon the recommendation of a faculty member that a student not receive Latin honors despite having met the minimum GPA requirement.

The Judicial Review Committee will convene annually, following student leader and faculty elections, to orient new members and review its policies and processes, updating them as appropriate.

Judicial Review Committee members are:

- President of the College, Chair
- Vice President for Academic Affairs and Dean of the College
- Vice President for Student Affairs and Dean of Students
- Registrar
- President of Student Government Association
- Vice President of Student Government Association
- President of Honor Court
- President of the Judicial Board
- Assistant Director of Student Integrity and Community Standards (non-voting member)
- Four Faculty Members
- Ex officio members (as provided in the Student Complaint Procedures)

The chair of the FEC (Faculty Executive Committee) and director for people and culture, when a faculty or staff member is the subject of a formal written student complaint referred to the Judicial Review Committee in accordance with the Student Complaint Procedure.

Academic Support Services

Office of Academic Advising and Accessible Education

The Office of Academic Advising and Accessible Education empowers students to develop meaningful educational plans consistent with their academic, personal, and professional goals through accessible services and collaboration with faculty and other resources. The office is responsible for coordination of the Board of Advisors model and is a resource for students and advisors regarding academic standards, policies, and special curricular opportunities. Programs to develop learning strategies, promote structured exploration of major opportunities, and connect students to high-impact educational experiences are offered through the academic year.

All new first-year students will take the SUM-110 Academic Foundations Lab in the fall semester. The lab supports a successful transition to college through effective learning and time management strategies aligned with LDR-101 assignments. Students discuss the value of their liberal arts education and the ways global learning, leadership development, and digital literacy lead to professional success.

The office of Academic Advising and Accessible Education also facilitates access for students with disabilities through academic accommodations and offers individualized assistance for students on academic probation. Specialty advising for students interested in health professions or the dual-degree programs are offered through group sessions and by individual appointments. The Office of Academic Advising and Accessible Education is also responsible for the administration of all self-scheduled final examinations.

Agnes Scott's Advising Model: The Team of Advisors

The Board of Advisors is an innovative team-based holistic advising model through which every student works with a four-year SUMMIT Advisor, peer advising, career advising, and a major advisor, collaborating to help each student integrate the many opportunities of SUMMIT into their learning journey. Each student is assigned a SUMMIT advisor, a professional academic advisor who works with the student throughout their time at the college, guiding them to experiences that align with both short-term and long-term academic and career goals. All students also have a team of SUMMIT peer advisors who model academic success, promote connections to campus resources, and help the transition to college in the first semester. When a student is ready to declare a major, usually during their sophomore year, they will select a member of the faculty to join their board as a major advisor. Major advisors provide discipline-specific expertise and guidance on opportunities both within and outside the classroom. Finally, all students also have access to internship and career coaching, in addition to the SUMMIT Career Connect network of professionals. Career Coaches provide one-on-one and workshop coaching, alumni connection events, and employer visits to expose students to career literacy and professional opportunities.

Academic Accommodations for Students with Disabilities

Agnes Scott College views disabilities as an integral part of the rich diversity of our community. The College is committed to providing equal educational opportunities to all students and complies with Section 504 of the Rehabilitation Act of 1973, as amended, and the Americans with Disabilities Act Amendments Act of 2008. The Office of Academic Advising and Accessible Education collaborates with students, faculty, and staff to help create an inclusive educational environment for students with disabilities. We also engage in outreach across campus to promote a welcoming and accessible environment. Accessible Education provides accommodations, services, and resources to students with varying disabilities including psychological, medical, physical, or learning specific. Academic accommodations may include but are not limited to the use of accessible textbooks or readings, a note taker, extended time for examinations and quizzes, a reduced-distraction environment for examinations and quizzes, use of word processing for examinations, or housing accommodations. To connect for accommodations or for more information visit academicadvising/accessible-education.

Office of Internship and Career Development

Agnes Scott has an integrated approach to academic, internship, and career advising. We expose students to career exploration and internship opportunities early in their academic career so that those experiences inform and reinforce the academic experience in the classroom. Our program is designed to prepare students for career agility and is integrated into SUMMIT and across every major.

Beginning in the spring semester, all first-year students will take the SUM-120 Career Exploration Lab. Students will learn skills from career coaches who provide one-on-one assistance with career exploration, resumes/CV preparation, LinkedIn profile generation, and other professional communication tools.

During the sophomore year, all students complete workshops in professional engagement as part of the Agnes Scott Sophomore Class Atlanta Leadership Experience (SCALE) shadowing experience. Students gain the specific skills that enable them to cultivate a professional network and pursue internship and research opportunities for the summer after sophomore year.

Professional career coaches are organized by career area (Science and Healthcare; Business and Technology; Nonprofit, Arts, Social Impact, & Sustainability; and Government, Policy, Pre-Law and International Affairs) and all students are encouraged to join at least one community as part of the major declaration process. The value of the career community model is that coaches have areas of expertise and work closely with employers within their sectors. Coaches utilize a variety of tools and have memberships to several professional associations which allows students to participate in professional networking, training, etc. Students are encouraged to access

- career treks, information sessions, newsletters, and career panels organized by career community;
- association memberships such as Georgia Bio, Women in Technology (WIT), Young Nonprofits Network (YNPN); and
- SUMMIT Career Connect, a network of more than 400 alumnae who volunteer to support students. Internships are encouraged for all students, and the Office of Internship and Career Development assists

students as they identify and apply for opportunities that match their interests. Employers post open internship opportunities for students at <u>agnesscott.joinhandshake.com</u>, and coaches share additional opportunities via their LinkedIn career community groups.

Agnes Scott offers several sources of funding for unpaid internships including the Hubert Scholars program (for public service internships), Advantage Awards (general unpaid internships/research), and Bevier Scholars (for public health majors and minors).

After their first year, students with strong GPAs may opt to take an academic internship course along with their internship to receive academic credit. For a 4-credit internship course, students will work 130 hours and complete 50 hours of academic work, for a total of 180 hours during the semester. Current internship courses include LDR/BUS-280, PSY-480 (research or internship), PH-370, WS-390, and LDR/BUS-222 (offered during summer). Students can also complete an independent course of study with a faculty member by taking a 450 course.

Students requesting academic credit for an internship must submit a completed application to the assistant director, internship programs. Detailed information is available in the Special Curricular Opportunities section of this catalog. As students prepare for graduation, they will have gained skills through their major and general education curriculum. The Office of Internship and Career Development also supports the transition to post-graduate success through

- skill building workshops led by career coaches and career peers throughout each semester;
- information sessions held by internship and job employers;
- graduate school fairs; and
- internship and job fairs.

Students who receive acceptances to graduate school or receive job offers take part in the spring tradition of ringing the bell in Main Hall.

McCain Library

McCain Library is open 94 <u>hours</u> each week during the academic year, with added hours near exam time. Library staff and student assistants at the Circulation Desk help locate, check-out or renew items and answer questions about routine library services. At the Scottie Research and Rescue Desk on the first floor, librarians or research assistants provide drop-in research guidance. Individual consultation appointments may also be scheduled with subject librarians for more specialized assistance. <u>LibGuides</u> serve as 24/7 online self-help and research starters. Support is also available via telephone (404.471.6096), email (library@agnesscott.edu), or <u>online chat</u>. Seven floors and eight group study rooms offer study spaces.

The <u>WorldCat</u> library catalog indexes McCain's physical collection of >193K books, documentaries, >777K ebooks and circulating equipment. WorldCat also allows library users to review their own patron accounts, to renew borrowed items (if not overdue) and to place Holds and Interlibrary Loan requests. The library collection, selected to support the curriculum, includes print volumes; electronic books; access to >163K journal and newspaper titles; sound and video recordings; streaming films; and the college archives. On Floor 1, limited popular fiction and nonfiction is housed in the Browsing Area near the Faculty Publications display; the <u>Smith</u> <u>Collection</u> garthers works focusing on the intrinsic complexities of multicultural communities in the United States and throughout the world.

Many library resources are electronic and are available both in McCain or remotely 24/7 from other campus buildings, residence halls, and off-campus. Students, faculty and staff may search the >300 electronic databases that McCain Library licenses for the campus community from the library's home page. Research databases offer access to full-text articles, periodical indexes in major academic areas, primary sources, and reference e-books. These sources are provided in collaboration with GALILEO, Georgia's statewide virtual library, and are available anywhere as long as one authenticates access with a network ID (as for email). The library also lends equipment such as cameras, audio recorders, calculators, cell phone chargers, projectors, headphones, iPads, recreational equipment such as yoga mats, and "Scottie Bikes". Lockers on the ground floor are available for prearranged, after hours pick up of library materials.

<u>Course reserves</u> are materials required or recommended by instructors to supplement a class. Most will be online, with a few exceptions loaned from the Circulation Desk for use within the library or through <u>Controlled</u> <u>Digital Lending</u>. Generally, the library does not purchase all required course textbooks, but the library has started buying the most expensive required introductory textbooks in STEM fields, economics, and languages.

Through borrowing agreements and <u>interlibrary loan</u>, the library expedites access to resources not available through McCain's holdings Researchers may also contact McCain Library about borrowing from nearby academic or public libraries.

Many unusual primary sources and archival items related to the history of the college are housed on Floor 2 in The Betty Pope Scott Noble '44 College Heritage Center. This museum-like room is open at set times during the academic year and by appointment for individual researchers or classes. Digitized yearbooks, historical reports, student newspapers, and alumnae magazines are accessible online from the <u>LibGuide</u> for McCain Library Special Collections and Archives.

Center for Writing and Speaking

The Center for Writing and Speaking (CWS) is a peer-tutoring organization providing assistance to students for writing, oral presentations, multimodal projects, and related assignments and activities. The CWS is located on the ground floor of Campbell Hall in G-14. Tutoring is free to Agnes Scott students and is available Sunday through Friday during posted hours.

The CWS understands and practices tutoring as an act of collaborative learning—not a remedial service, but a satisfying and fruitful way of encouraging students of all ability levels to write and speak better. The tutor is a resource, someone who can help students improve their writing or speaking even if it is already excellent.

In CWS tutorial sessions, students are encouraged to develop their own ideas and to respond effectively and creatively to course assignments. They may visit the CWS at any stage of their assignment or project. Tutors can

help with brainstorming, outlining, drafting, writing, revising, proofreading, visual aids, speech practice, interview skills, and more.

In addition to regular tutoring appointments, the CWS offers the Partners Program for weekly tutoring with the same tutor for a full semester for students who want consistent work on their writing and speaking. First-year students in ENG-110 and LDR-101 will also benefit from having an assigned CWS course tutor. The course tutor will attend all class sessions, consult with the instructor, and assist students with course-specific help for writing and speaking assignments.

The CWS serves the entire Agnes Scott community by sponsoring events such as speakers, panels, readings, and contests to support writing and speaking and related activities. The center prides itself on being an "intellectual hub." Computers, audio and video equipment, sample papers, model speeches and presentations, and other resources are available in the Center for Writing and Speaking for students to use in tutoring sessions or on their own. Our Presentation Center (Campbell, G-17) is the perfect place for students who wish to practice or record their speeches and presentations. Visit us at <u>agnesscott.edu/writingandspeaking</u>.

Technology Services

Technology Services provides campus-wide service and support for administrative computing, desktop computing, media services, network services, technology purchasing, telecommunications, and web services.

- A combination of wireless and wired-network technologies is employed throughout campus.
- Networked computers and multi-function print/copy/scan devices are located across campus for faculty, staff, and student use.
- Access to online services and resources available through the campus network includes: the course
 management system, Canvas; web-based self-service access through AscAgnes to course schedules, class
 rosters, advising information, submitting and reviewing grades, and payroll information; electronic library
 resources; online phone directory; and "follow me" print services. Students also have access to a college
 Gmail account and Google Drive for the duration of their academic program.

Center for Digital and Visual Literacy

The Center for Digital and Visual Literacy (CDVL) is a resource center for the entire ASC community providing training, tools, and programming aimed at fostering students to be honorable, creative, and knowledgeable digital citizens.. Peer tutors are available for both undergraduate and graduate students to assist with the creation and curation of a digital portfolio, audio and video production, web design skills, cybersecurity, visual media creation and more. The CDVL also hosts various workshops inside and outside of the classroom.

Located on the ground floor of McCain Library, in rooms G-11, G-37, G-43, the CDVL iMac computer labs are keycard access only and equipped with the following software applications: Adobe Creative Suite, Microsoft Office (Word, PowerPoint, and Excel), iLife Suite (Keynote, Pages, Numbers, GarageBand, iMovie), Final Cut Pro, and Audacity. There are several graduate program specific applications that can be requested as well.

- McCain G-11 is a 27 equipped with twenty-two iMac computers for student work, classes, and large workshops
- McCain G-37 is equipped with 10 iMacs for student project work and small workshops.

• McCain G-43 is equipped with 4 Mac mini dual screen systems for individual and group CDVL tutoring In addition to the computer labs, McCain Room G-45 (inside room G-43) houses an audio/visual and podcasting studio known as The Flex Studio. It is accessible by scheduling an appointment via the McCain Library libcal website at <u>agnesscott.libcal.com</u>.

Unless stated otherwise, the CDVL matches McCain Library hours for in-person resources. Weekend hours are also available and posted on the McCain Library website as well as the CDVL website. For more information and a detailed description of services or to make a peer tutoring appointment, visit the CDVL website at <u>cdvl.agnesscott.org</u>.

Resource Center for Math and Science

The Resource Center for Math and Science (RCMS) is a supportive environment where students are encouraged to study collaboratively and to seek assistance with their courses in biology, chemistry, mathematics, physics, and astronomy. Located in the Jones Center for Academic Excellence, the RCMS has open hours Sunday through Friday. Learning assistants (LAs), who are advanced students in mathematics and the sciences, are available to work with students during posted times and also by appointment. In addition, some courses may offer separate weekly workshops led by an LA that are designed to help students practice and master the course material. Individual professors will provide more detail about these for courses in which they are offered.

The LAs in the RCMS work with students to develop problem-solving skills and an understanding of the key concepts in their math and science courses. The approach is collaborative and no question is too small. Students are encouraged to visit the RCMS on their own or with a study group to work on assignments, discuss challenging concepts, ask questions, or work with an LA. The services of the RCMS are free for all Agnes Scott students. See www.agnesscott.edu/rcms for the current schedule and other details.

Economics Learning Center

The Economics Learning Center (ELC) in the Jones Center for Academic Excellence offers a welcoming learning environment for students who need assistance with economics classes. The computers in the ELC have special software for use by students working on an economics problem set or research project.

Learning assistants (LAs), who are advanced students in economics, and faculty members are available Monday through Friday and Sunday evenings. Students are encouraged to drop in and to work by themselves, with other students, or with an LA. Individual appointments may be made. Learning assistant schedules are posted on class Canvas sites, at <u>https://asc.mywconline.com</u>, and on the door to the ELC.

Sociology and Anthropology Research Center

The Sociology and Anthropology Research Center (SARC), located in the Jones Center for Academic Excellence serves as a space where students working on research assignments for sociology or anthropology classes or on independent projects can conduct data analysis. The center is equipped with SPSS (for statistical analysis), NVIVO (for qualitative data), ExpressScribe (a digital transcription audio player), and transcription foot-pedal controls.

Students are encouraged to drop in to work independently or collaboratively Monday to Friday, 8 a.m.-5 p.m. Hours of availability are posted on the door of SARC or students can contact the chair of the sociology and anthropology department to inquire about using the space.

Center for Teaching and Learning

The Center for Teaching and Learning (CTL) offers programming, services, and resources that promote dialogue and disseminate information about teaching and learning. The center views teaching and learning as joint enterprises of faculty, students, and staff. It respects differences among faculty, staff, and students, and among disciplines. The center values a wide range of teaching styles and supports diverse pedagogical practices. It encourages faculty, staff, and students to be especially reflective about the teaching and learning of women and of diverse populations. For more information, see the materials at the center's website at www.agnesscott.edu/teachingandlearning.

Departmental Learning Assistants

In addition to the assistance available in the learning centers described above, several other academic departments, including all non-English languages, have standing programs offering student-to-student learning assistance. Students may contact the professor for an individual course or access the scheduling site at https://asc.mywconline.com.

Academic Honors

In all cases, grade point averages are carried to three decimal places and not rounded further.

Graduation Honors

Requirements for graduation honors are as follows. Under extraordinary circumstances, the Judicial Review Committee may bar a student who has met the minimum GPA requirement from receiving Latin honors.

Cum Laude

Attains a cumulative grade point average of at least 3.500 for all work completed at Agnes Scott.

Magna Cum Laude

Attains a cumulative grade point average of at least 3.700 for all work completed at Agnes Scott.

Summa Cum Laude

Attains a cumulative grade point average of at least 3.900 for all work completed at Agnes Scott.

Honor List and Dean's Honor List

Students are eligible for the Honor List at the end of a semester if they have completed 16 semester hours in academic courses (excluding pass/fail courses when a P or F grade is earned) with a semester GPA of at least 3.300 and no grade below a C in an academic course. Cross-registration courses count toward the 16 semester hour requirement, however, cross-registration grades are not calculated in the GPA.

Students are eligible for the Dean's Honor List at the end of a semester if they have completed 16 semester hours in academic courses (excluding pass/fail courses when a P or F grade is earned) with a semester GPA of at least 3.700 and no grade below a C in an academic course. Cross-registration courses count toward the 16 semester hour requirement, however, cross-registration grades are not calculated in the GPA.

Other Academic Honors

The college recognizes superior academic work in several ways.

- *Stukes Scholars* are the three students who rank first academically in the sophomore, junior, and senior classes. Announced at Opening Convocation, Stukes Scholars are selected on the basis of their work the previous session and their overall academic achievement.
- Founded in 1776, *Phi Beta Kappa* is among the nation's oldest and most prestigious academic honor societies. Its mission is to foster and recognize excellence in the liberal arts. Each spring the Agnes Scott Chapter elects new members, from the senior class, based on outstanding academic achievement. Among the national requirements for election is the stipulation that a candidate's undergraduate record should include at least one course in college-level mathematics, logic, or statistics. The course should introduce the student to mathematical ideas, abstract thinking, proofs, and the axiomatic method. The *Beta* of Georgia Chapter of Phi Beta Kappa was established at Agnes Scott in 1926.
- Mortar Board is a National Senior Honor Society. Its purposes are "to facilitate cooperation among those societies, to contribute to the self-awareness of its members, to promote equal opportunities among all peoples, to emphasize the advancement of the status of women, to support the ideals of the college, to advance a spirit of scholarship, to recognize and encourage leadership, to provide service, and to establish the opportunity for a meaningful exchange of ideas as individuals and as a group." Members are elected from the junior class on the basis of three ideals: service, scholarship, and leadership.
- Beta Beta Beta (TriBeta), the National Biological Honor Society, seeks to promote scholarly activity in biology among students, particularly undergraduates. Its three-fold purpose is to stimulate scholarship, disseminate scientific knowledge, and promote biological research. The organization has two levels of undergraduate membership. Associate membership is open to all. Regular membership is open to students majoring in biology who have completed at least one term of their second year; have taken at least three biology courses, of which one is above the introductory level; have an average grade of B in their biology

courses; and are in good academic standing. The Sigma Upsilon chapter was established at Agnes Scott in 1997.

- The National German Honorary Society, *Delta Phi Alpha, Kappa Kappa* chapter, seeks to recognize excellence in the study of German and to provide an incentive for higher scholarship. The society promotes study of the German language, literature, and civilization, and endeavors to emphasize those aspects of German life and culture that are of universal value and contribute to man's eternal search for peace and truth. Qualifications: minimum of two years and minimum average standing of B+ in all German courses taken; minimum of B- in all other courses; and indication of continued interest in the study of German language and literature.
- Omicron Delta Epsilon is the International Economics Honor Society. The Mu chapter was established at Agnes Scott in 1994. Omicron Delta Epsilon encourages excellence in economics and devotion on the part of its members as economists. All economics and mathematics-economics majors in their junior or senior years who have taken at least 16 hours in economics courses and have an overall GPA of at least 3.000 with a major GPA of at least 3.250 are eligible.
- The *Kappa Kappa* chapter of *Pi Delta Phi*, the National French Honor Society, was established at Agnes Scott in 1990. The purpose is to recognize outstanding scholarship in the French language and literature. Membership is open to students who have taken at least five courses in French and have been nominated for academic achievement.
- *Phi Alpha Theta*, the National Honor Society in History, was founded in 1921 to foster the research, publication, and teaching of history. The Agnes Scott chapter was formed in 1998. Students who have completed at least 12 semester hours in history with a 3.1 grade-point average or better, who have at least a 3.0 grade-point average overall, and who rank in the top 35 percent of their class are eligible.
- The Agnes Scott chapter of *Phi Sigma Tau* was organized in 1979. The society links philosophy departments in accredited institutions and students interested in philosophy. Membership is open to students who have completed three semesters, rank in the upper 35% of their class, and have completed (or are registered in) at least two semester courses in philosophy with a mean overall grade in these courses which is greater than a B.
- Psi Chi is the National Honor Society in Psychology and was founded for the purpose of "encouraging, stimulating, and maintaining excellence in scholarship and advancing the science of psychology." An Agnes Scott chapter was established in 1990. Membership is open to psychology majors and minors who have a 3.5 psychology GPA and a 3.5 overall GPA. Students need to have completed 3 semesters at Agnes Scott (or 2 semesters at Agnes Scott if they are transfer students) in order to be eligible to apply.
- Sigma Alpha lota International music service fraternity is an organization that promotes interaction between students who share a commitment to music. The Agnes Scott chapter, *Gamma Eta*, sponsors informal and formal recitals featuring chapter members and other Agnes Scott students in the music department, and members also serve where they are needed as stage managers, ushers, and door monitors. In addition to personal encouragement and support, members may receive scholarships and awards in many areas and at all levels of music-related study. Sigma Alpha Iota has long been recognized as a leader in the field of music and provides a lifetime of fraternity contact. To be a member, students must be enrolled in or have taken at least one music class and have a cumulative grade point average of 2.5.
- *Eta Sigma Phi* is the national honorary collegiate society for students of Latin and/or Greek. Members are elected by local chapters that have been chartered by the society. The purposes of the society, in the words of its constitution are, "to develop and promote interest in classical study among the students of colleges and universities; to promote closer fraternal relationships among students who are interested in classical study, including inter-campus relationships; and to engage generally in an effort to stimulate interest in classical study and in the history, art, and literature of ancient Greece and Rome."
- Nu Rho Psi, the National Honor Society for Neuroscience, seeks to serve students on several levels: (1) encourage professional interest and excellence in scholarship, particularly in neuroscience; (2) award

recognition to students who have achieved such excellence in scholarship; (3) advance the discipline of neuroscience; (4) encourage intellectual and social interaction between students, faculty, and professionals in neuroscience and related fields; (5) promote career development in neuroscience and related fields; (6) increase public awareness of neuroscience and its benefits for the individual and society; and (7) encourage service to the community. Membership is by invitation and is open to students who are making the study of neuroscience one of their major interests and who meet the other academic qualifications. Requirements for membership include: major in neuroscience, completion of at least 3 semesters of college courses, completion of at least 9 semester hours of neuroscience erelated courses, and an undergraduate cumulative GPA of 3.2 and a minimum GPA of 3.5 in neuroscience courses. The Agnes Scott Chapter of Nu Rho Psi was established in 2014.

- *lota lota lota* (Triota) is the national academic honor society for the field of Women's Studies. Students at Agnes Scott founded the *Alpha Xi* chapter in 2006. The purpose of the organization is to encourage and support scholarship and excellence in Women's, Gender, and Sexuality Studies and to facilitate volunteerism, advocacy, and activism as important methods for promoting and maintaining feminist values central to WGSS, such as egalitarianism and inclusiveness. To be considered for membership students must have: a cumulative GPA of 3.0 or higher, have completed at least 12 credit hours in Women's, Gender, and Sexuality Studies, and have earned a GPA of 3.0 or higher in the WGSS courses they have taken. Students do not have to be a WGSS major to participate in Triota.
- Theta Alpha Kappa is the National Honor Society in Religious Studies and Theology of the American Academy of Religion and Society of Biblical Literature scholarly societies. The chapter was established at Agnes Scott in 1995. Membership in Theta Alpha Kappa is available to all students who have completed a minimum of three courses (12 credits) in Religious Studies, have a 3.5 GPA in those courses, and have a 3.0 overall GPA.

Center for Global Learning

From day one at Agnes Scott, students receive a global education: it happens in the classroom; during a variety of on- and off-campus events and experiences; during conversations with colleagues and professors who come from all over the world; and, of course, during study abroad experiences. Cultural enrichment permeates the campus, and the breadth of knowledge and perspectives students gain at Agnes Scott influences the way they interact with the world for the rest of their lives.

As a central theme of SUMMIT, global learning at Agnes Scott equips students to understand and navigate the increasingly "global" world. Today all encounter an exhilarating and overwhelming range of people, ideas, cultures and commodities. A student's experiences during their years at Agnes Scott will prepare them to translate those encounters as a student and as a leader. Whether they go on to open a business in Savannah or work for an NGO in Santiago, Agnes Scott graduates are globally competent citizens with strong intercultural communications skills and a deep appreciation of the wider world.

SUMMIT Global Curriculum

The Center for Global Learning facilitates and supports key elements of the SUMMIT Global Learning curriculum. See the SUMMIT General Education-Global Learning for a description of the Global Journeys course.

Study Abroad

Agnes Scott College is committed to build on the first-year Global Journeys experience by providing a wide variety of opportunities for study abroad, for every major and in almost every part of the world. Students can continue their global learning experiences by choosing from a range of independent semester or summer programs or faculty-led short-term programs. Study abroad programs vary in length, content, format, and cost. Some require a degree of fluency in the language of the host country while others use English as the language of instruction.

Study Abroad Through Independent Programs

Through affiliated programs and exchange agreements, Agnes Scott students have opportunities to study abroad independently for a semester, summer, or year in more than 150 universities and in more than 50 countries. Programs may include traditional university study abroad, independent or field-based research, service learning, language learning, internships, and combinations of these. Students must research ahead of time the courses they intend to take abroad and must apply for and be approved to study abroad through the Center for Global Learning, in addition to applying to and being accepted to the program. Students are prohibited from doing a study abroad in the final semester of their degree program unless they have written permission from the associate vice president for curriculum and strategic initiatives.

Student Eligibility: All students are required to attend a mandatory pre-departure orientation on campus before going abroad, to complete a series of reflection assignments while abroad, and to participate in a mandatory re-entry session after they return. Consult the Center for Global Learning website for more information: <u>https://carta.agnesscott.edu</u>.

Global Study Tours

Global Study Tours are short-term faculty-led study abroad programs planned and led by Agnes Scott faculty. The full program includes pre-travel in-depth study and a two- to four-week travel experience during the summer. Students will discover another culture in both an academic and first-hand context, building an appreciation for the world's diversity and a better understanding of their own cultural values. Destinations have included Benin, Costa Rica, Cuba, Czech Republic, England, France, Gambia, Germany, Greece, Honduras, India, Ireland, Israel, Italy, Japan, Jordan, New Zealand, Poland, Spain, and Switzerland. Students planning to join faculty-led programs must meet the following basic requirements for participation:

- Be in good standing at Agnes Scott College
- Have completed one year or 24 credit hours at Agnes Scott prior to the experience abroad
- Meet any program-specific requirements and have the minimum cumulative grade point average required

by the program

• Graduating seniors are eligible to apply, but are not eligible for awards. If accepted, graduating seniors will take this course as pass/fail and cannot be dependent on the credits of this course for graduation. The pass/fail credit option may have an impact on Latin honors.

For more information about study abroad, independently or through faculty-led programs, see the <u>Center for</u> <u>Global Learning website</u> or visit the Center for Global Learning in Buttrick Hall.

International Student Services

For international students, we provide immigration advising services, issue documents needed for student visas, and serve as a bridge to outside organizations and agencies such as the Social Security Administration; provide fall and spring orientation programs for new international degree-seeking and exchange students; organize events and programs to help students transition to life at Agnes Scott and in the United States; and assist with cross-cultural adjustment, nonresident tax compliance, health insurance, internships, emergency response and other services needed specifically by international students.

For more information concerning international student services, contact the international student advisor in the Center for Global Learning and see the Center for Global Learning page on the MyAgnes portal.

Special Curricular Opportunities

Agnes Scott offers a rich assortment of learning opportunities on and off campus to expand students' choices and extend their learning experiences beyond the classroom.

Directed Reading (410)

Directed reading courses are offered by all academic programs and are open to qualified juniors and seniors to pursue reading outside a program's listed courses. Non-majors who demonstrate sufficient preparation in the discipline may also take 410 courses. Applications to take a directed reading course are available in the Office of Academic Advising and Accessible Education and must be returned to the director of academic advising and accessible education for approval. A 410 course carries one to four semester hours of credit. Ordinarily, a student will take no more than two semester courses of directed reading.

The application should include the name of the instructor who will offer the 410, the course title, a description of the topic to be studied, a statement of the student's preparation for such study, and the basis for the grade. The instructor must endorse the application, as well as the chair of the department or director of the program offering the 410. If a student wishes to take a 410 outside their major program, their application also must describe their preparation in the program offering the 410. The application deadline for fall semester Directed Reading courses is May 15; the deadline for spring semester Directed Reading courses is December 15.

Directed Research (440) and RES Courses (441-444)

Directed Research (440) courses are open to junior and senior majors to work with a faculty member on a project related to a particular field of intellectual or artistic interest. Non-majors who demonstrate sufficient preparation in the discipline may also take 440 courses. Applications to take supervised research are available in the Office of Academic Advising and Accessible Education and must be returned to the Associate Dean of the College for approval. A 440 course carries one to four semester hours of credit. Students will take no more than two semester courses of directed research.

The 440 application should include the name of the instructor who will offer the 440, the course title, a description of the project, a statement of the student's preparation for such a project, and the basis for the grade. The instructor must endorse the application, as well as the chair of the department or director of the program offering the 440. If a student wishes to take a 440 outside their major program, their application also must describe their preparation in the program offering the 440. The application deadline for fall semester Directed Research 440 courses is May 15; the deadline for spring semester Directed Research 440 courses is December 15.

Directed Research courses (RES prefix) are available in the Natural Sciences and Mathematics (RES-441), in the Creative Arts (RES-442), in Arts and Humanities (RES-443), and in the Social Sciences (RES-444). These courses are designed for students majoring in a related discipline who have recently or are currently conducting mentored research with an Agnes Scott faculty member or off campus. Non-majors who demonstrate sufficient preparation in the discipline are also eligible to take one of the RES courses. Registration is by permission of the instructor and will require the student to provide information about the research experience that they will connect to the RES course. Students in related disciplines will discuss their work in an interdisciplinary forum and will prepare reflections, discuss academic scholarship in the area, and prepare professional materials (C.V.s, personal statements, portfolios, lab reports, literature reviews, presentations, etc.) as they think deeply about their research experience and its connection to their major and career aspirations.

Internship (450) and Internship Courses

The college recognizes that learning through internships can be a valuable adjunct to classroom learning and endeavors to make possible worthwhile experiences for students whose academic programs benefit from such opportunities.

Internships can be linked to academic credit, but can also be meaningful as not-for-credit experiences. Forcredit internships are typically designed for juniors and seniors and include a substantive (and graded) academic component. Sophomores with strong GPAs and good time management skills can also seek approval for linking internships with academic credit. Not-for-credit internships are more flexible in design, and there is no structured academic component.

Internships worthy of academic credit are closely linked to a student's academic and professional goals. All juniors and seniors are encouraged to complete at least one internship for academic credit. There are two principal ways students can pursue academic credit for internships: seminar-style internship courses and independently-designed, one-on-one 450 courses. Both types of courses require paperwork, site approval, completed employer verification form and signatures from the Office of Internship and Career Development. Independent 450 paperwork also requires the signature of a faculty sponsor. International Students are required to seek approval from the Center for Global Learning for all internships before accepting any type of worker employment.

Because of the multiple signatures and approvals (including that of the internship supervisor), internship paperwork is due as follows. Students who are having trouble meeting this deadline should contact the assistant director, internship programs, for assistance.

Academic timeframe	Internship paperwork due date
Fall internships	August 15
Spring internships	December 15
Summer session internships	May 15

Internships are graded on a traditional A-F grading scale. No more than 12 semester hours of internship credit may be applied toward the 128 hours of credit required for the degree. An approved internship is entered on a student's course schedule, and tuition is charged based on the student's course load for that academic semester/session.

All internships must be approved before work is begun, and the academic component (and affiliated credit) must occur in the same time period as the internship experience. Exceptions are made for two immersive, funded Scholar experiences—the Bevier Scholars Program and the Hubert Scholars Program. Both programs require intensive hours and reflective journaling in the summer followed by additional academic coursework in the fall.

Students interested in an internship for credit should speak with the assistant director of internships or their academic advisor to determine if internship courses such as LDR/BUS-280, PH-370, WS-290, or LDR/BUS-222 (only offered online during summer) are a fit for academic credit. With an internship course, students participate in common reading, reflective learning activities, and assignments under teaching faculty. All internship courses are for 4 hours of academic credit except for LDR/BUS-222 which is for 2 hours of credit. Internship courses require approval and completion of the Internship Course form available from the Office of Internship and Career Development. The assistant director, internship programs, will submit the paperwork of approved students to the Office of the Registrar for enrollment in the internship course. Students applying for a global internship in a non-US destination must consult with the study abroad advisor before the application and participate in a mandatory pre-departure orientation before traveling. International students must show written approval from the internship and Career Development advisor before applying for an internship with the Office of Internship and Career Development advisor before applying for an internship and Career Development advisor before traveling. International students must show written approval from the international student advisor before applying for an internship with the Office of Internship and Career Development or accepting employment.

If a course does not fit into a student's schedule or the student wants an academic component more closely aligned with their academic discipline, the independently designed 450 course may be an option. Due to the independent nature of the work, 450s are typically reserved for juniors and seniors with strong academic records. Students must identify a faculty sponsor who agrees to design, facilitate, and grade the academic component of the internship. Credit can range from 1-4 hours of academic credit. Students and faculty should use the following guide to determine the depth and rigor of the academic components for a 450. As specified in the catalog, four hours of academic credit requires 180 hours of in-class and out-of-class time during the semester.

Hours at the Internship Site	Hours of Academic Work	Hours of Credit
130 (~10 hours/week)	50	4
100 (~8 hours/week)	35	3
65 (~5 hours/week)	25	2
35 (~3 hours/week)	13	1

The academic component is customized to meet student learning objectives; however, recommended elements include:

- Regular meetings with faculty sponsor (weekly for 4 hours of credit)
- Reflections on growth, leadership in action,
- Reading list
- Series of assignments and/or culminating assignment (needs to be unique from the internship work)
- Rubric for grading: A, B, C, D

A 450 course requires approval and completion of the Internship 450 form available from the Office of Internship and Career Development. The assistant director, internship programs, will submit it to the registrar for registration. The deadline to submit paperwork for internship credit is the first Friday of the semester during which the internship is to be undertaken.

Senior Thesis (490)

A senior thesis gives students the opportunity to write a thesis about a project related to a particular field of intellectual or artistic interest. Every student with senior standing and a cumulative GPA of 3.000 (B) or better is eligible to apply. The senior thesis is to be taken in the student's major. If there is substantial preparation in another department or program, exceptions to this policy may be approved by the director of academic advising and accessible education. Applications must be approved by the appropriate department chair or program director.

Interested students should obtain the guidelines (available in the Office of Academic Advising and Accessible Education) and apply in writing to the appropriate program chair. The completed application for an independent study must be submitted to the director of academic advising and accessible education for approval. Departments and programs may have additional requirements.

A 490 course carries four semester hours of credit. A student will take no more than two semester courses or eight academic credit hours of senior thesis and must submit an application for each course. If approved by the department or program chair, students may complete a year-long project, earning four hours of credit for research in one semester and four hours for writing the thesis the following semester. An electronic copy of the thesis must be submitted to the Office of Academic Advising no later than 9:00 am on Reading Day. If a two-semester sequence, an electronic copy of an annotated bibliography or other evidence of research must be submitted by Reading Day of the first semester. The application deadline for fall semester Senior Thesis is December 15.

Student-Designed Majors

A student may design an interdisciplinary liberal arts major if such a major is not offered. This major must be comparable in academic rigor and integrity to a conventional major and must offer sufficient depth in a subject area. It must also be cohesive and integrated. Students may not propose a student-designed major as a second major, although they may complete one or two minors in addition to a student-designed major. Interested students will identify two faculty members in important areas of the planned major who recommend the proposal and are willing to serve as the student's major advisors. In close consultation with both of these faculty advisors, the student will prepare a cohesive proposal that includes a culminating project. The proposal must be submitted to the chair of the Curriculum Committee (curriculum@agnesscott.edu) and the Associate Dean of the College no later than February 15 of the second semester of a student's sophomore year (for transfer students, no later than November 1 of the junior year). The Curriculum Committee will review all proposals and determine their outcomes.

Cross-Registration

Cross-registration at ARCHE (Atlanta Regional Council for Higher Education) member institutions allows students to take courses not available at Agnes Scott. In addition, students from other member institutions may enroll in courses at Agnes Scott. Students may cross-register for a maximum of two courses per term and a total of 18 semester hours. New students in their first semester are not eligible to participate in ARCHE, and seniors may not participate in the final semester before graduation. Students must be in good standing in the semester they participate in cross-registration.

Grades for courses taken through cross-registration are not factored into a student's GPA, but grades of A, B, C, or D are accepted for credit hours. Only one general education requirement may be fulfilled by courses taken through cross-registration. (See the Transfer Credit section)

Courses taken to satisfy the depth standard must be approved by the student's major advisor. Cross-registration courses may satisfy requirements for a minor if approved by the chair of the minor program.

Students enrolled in cross-registration courses are subject to the regulations of the institution where the course is taken, including deadlines for application, registration and withdrawing from a course. Students should apply to the Office of the Registrar for approval before the end of course selection for the semester in which they plan to enroll in cross registration. ARCHE member institutions are:

Agnes Scott College Brenau University Clark Atlanta University Clayton State University Columbia Theological Seminary Emory University Georgia Gwinnett College Georgia Institute of Technology Georgia State University Interdenominational Theological Center Kennesaw State University Mercer University, Atlanta Morehouse College Morehouse School of Medicine Oglethorpe University Spelman College University of West Georgia

Please contact the Office of the Registrar for more information.

Bridge to Business

Agnes Scott College, in partnership with the Georgia Institute of Technology's Scheller College of Business, offers students the opportunity to develop their interests in business through the Bridge to Business program. Bridge to Business is designed for students from every major and every class year. The program takes place during the first three weeks of August and introduces students to key business concepts. Topics such as finance, marketing, accounting, organizational behavior, and strategic management are taught on the Georgia Tech campus by faculty members from Tech and Agnes Scott. Company site visits and online business simulations complement case study discussions and lectures. The program carries six Agnes Scott academic credits, is designated BUS-225, and is categorized as a Summer Session II course. Students may register for the course as they would register for any Summer Session course. For more information, see the website <u>www.agnesscott.edu/bridge-to-business</u>.

Hubert Scholars Program

The Hubert Scholars Program is a model program, one that combines an internship and exploration of vocation with service to humanity. The college selects Hubert Scholars each year with the hope that many of them, whether as career professionals or willing volunteers, will help meet the world's need for food, medical attention, and faith.

Agnes Scott students compete for awards from the Hubert Scholars Program. Applicants must have a 3.000 overall grade point average and be a rising sophomore, junior, or senior. An application essay, resume, budget, and faculty recommendation are required. Hubert Scholars receive a \$3,000-\$3,500 stipend to pursue academic internships during the summer. The advisor for the Hubert Scholars Program is the assistant director, internship programs.

Goldwater Scholars

The prestigious Barry M. Goldwater Scholarships for sophomores and juniors are based on academic merit in science, mathematics, and engineering and cover the cost of tuition, fees, books, and room and board up to a maximum of \$7,500 per year for the junior and senior years. The Goldwater Foundation is a federally endowed agency. The scholarship program honoring U.S. Senator Barry M. Goldwater was designed to foster and encourage students to pursue careers in the fields of mathematics, the natural sciences, and engineering. A faculty member serves as the faculty advisor for the Goldwater Program and solicits applications from qualified students each year.

Truman Scholars

The Truman Scholarship, from the Harry S. Truman Foundation, is a prestigious, merit-based grant to undergraduate students who wish financial support to attend graduate or professional school in preparation for careers in government, the nonprofit or advocacy sectors, education, or elsewhere in public service. Interested students are encouraged to visit the Truman website at www.truman.gov for additional information.

Other Prestigious Scholarships and Fellowships

Agnes Scott College encourages all students to apply for scholarships and grants to obtain funding for undergraduate studies or for graduate studies and professional opportunities after graduation. As a result of the SUMMIT Leadership Development and Global Learning initiative, Agnes Scott students are ideal candidates for a wide range of prestigious national and international awards. For more information see the website https://www.agnesscott.edu/academicaffairs/fellowships-scholarships.html and contact the associate vice president/dean for curriculum and strategic initiatives.

ROTC

Agnes Scott students may participate in Air Force or Army Reserve Officers Training Corps through the ARCHE cross-registration program. Both programs involve an elective curriculum taken alongside required college classes. Students earn a college degree and an officer's commission in the U.S. Air Force, U.S. Army, U.S. Army Reserve or U.S. Army National Guard at the same time. A student who completes one of these programs qualifies as a commissioned officer and will be allowed to enter active duty in the U.S. Air Force or the Army.

Accelerated and Dual-Degree Programs

Agnes Accelerated: 4+1 Graduate Bridge Program

The 4+1 graduate bridge program is designed for students who intend to complete a master's degree at Agnes Scott College. The 4+1 graduate bridge program provides an opportunity for qualified undergraduate students who intend to enroll in a master's program at Agnes Scott to complete both their bachelor's degree and their master's degree in approximately five years of full-time study.

4+1 Graduate Bridge Programs:

- Data Analysis and Communication (M.S.)
- Medical Sciences Accelerated (M.S.)
- Medical Sciences Traditional (MS)
- Writing and Digital Communications (M.A.)

Bachelor's degree-seeking students admitted into the 4+1 graduate bridge program are eligible to take up to eight credit hours of graduate level coursework at Agnes Scott during their final two semesters of undergraduate study. After conferring the bachelor's degree, students in the 4+1 graduate bridge program become master's-seeking students at Agnes Scott, subject to the policies and processes below.

Phase 1: Bachelor's degree-seeking students applying to 4+1 graduate bridge program

Bachelor's degree-seeking students- at Agnes Scott College work toward the degree requirements. After having earned a minimum of 76 credit hours (typically in the spring of the junior year), students with the intent to complete a master's degree at Agnes Scott submit an application to the 4+1 graduate bridge program which includes the following recommendations:

- One from SUMMIT or faculty advisor
- One from a faculty member who has taught the student

Applicants to the 4+1 graduate bridge program must be in good standing at Agnes Scott and are held accountable to the same admission requirements as all other applicants, as noted below, with the exception of not having yet been conferred with the bachelor's degree.

- Applicants to participate in the Medical Science master's programs
 - Cumulative GPA (all undergraduate coursework) and BCPM (Undergraduate biology, chemistry, physics and mathematics) GPA recommendations by Medical Sciences program:
 - Medical Sciences Accelerated: Minimum cumulative GPA of 3.500, minimum BCPM GPA of 3.300
 - Medical Sciences Traditional: Minimum cumulative GPA of 3.000 3.490, minimum BCPM of 3.000
 - Competitive applicants will have successfully completed/be on track to complete the following courses:
 - General Biology w/laboratory (one year)
 - General Chemistry w/laboratory (one year)
 - Organic Chemistry w/laboratory (one year)
 - General Physics w/laboratory (one year)
- Applicants to participate in the Data Analysis and Communication or Writing and Digital Communication program:
 - o Cumulative GPA requirement of 3.0000

Phase 2: Bachelor's degree-seeking students accepted to 4+1 graduate bridge program

Bachelor's seeking students who are accepted to participate in the 4+1 graduate bridge program may take up to eight credit hours total of graduate level coursework during their final two semesters of undergraduate coursework (excluding summer). These eight credit hours of graduate coursework will count as electives toward

the bachelor's degree, and the grades will be included in the calculations for the undergraduate GPA, subject to the policies of the bachelor's degree-granting institution.

Being accepted into the 4+1 graduate bridge program does not alter the student's type. Until the bachelor's degree is conferred, the student remains a bachelor's degree-seeking student for purposes of federal and state financial aid as well as any aid awarded to them as part of their undergraduate admission.

Agnes Scott bachelor's degree-seeking students who are accepted into the 4+1 graduate bridge program are held accountable to the Agnes Scott College Undergraduate Catalog. The Agnes Scott College Graduate Catalog governs any issues that pertain to their graduate level courses. Accordingly, bachelor's seeking students may not take graduate courses pass/fail, as this is not an option for graduate coursework in the Graduate Catalog.

If an undergraduate student participating in the 4+1 graduate bridge program earns a D, D- or F grade in their graduate class, the student may not register for additional graduate credit hours without the approval of the associate vice president and dean for graduate studies.

Non-Agnes Scott bachelor's degree-seeking students taking graduate courses as part of the 4+1 graduate bridge program are subject to the Agnes Scott College Graduate Catalog. For their undergraduate coursework, they are subject to the catalog of their bachelor's degree granting institution. Non-Agnes Scott bachelor's degreeseeking students who are accepted into the 4+1 graduate bridge program are not permitted to register for any undergraduate courses at Agnes Scott through the 4+1 graduate bridge program. However, they may still register for Agnes Scott undergraduate courses through the Cross-Registration process (ARCHE).

<u>Phase 3: 4+1 graduate bridge program students completing the bachelor's and applying to an Agnes Scott master's</u> <u>degree program</u>

To continue in the 4 + 1 graduate bridge program, students previously admitted to the Program and who are in their final undergraduate semester, must apply to transition into the Graduate Program.

A positive decision on this formal application for graduate admission changes the student's type to graduate degree seeking as of the first day of the semester of their term of admission, and allows the student to be reviewed for graduate financial aid, including grants.

Students in the 4+1 graduate bridge program may elect to use the same application materials originally submitted to the 4+1 graduate bridge program, or they may update their materials. Applicants must submit final transcripts documenting the earned bachelor's degree.

Students previously accepted into the 4+1 graduate bridge program will be guaranteed admission into the master's program provided they are in good standing and have met the admission requirements for the given program as all other applicants, including prerequisite course requirements and cumulative GPA requirements as noted above in Phase I.. If they have not met these criteria, admission into the master's degree program is not guaranteed.

Prior to beginning coursework in a master's program, Agnes Scott will review final transcripts to ensure bachelor's degree conferral and to evaluate the graduate level coursework for credit.

Once the student earns their bachelor's degree, receives admission to, and enrolls in a master's degree program at Agnes Scott, the graduate credit hours earned in the 4+1 graduate bridge program for which a grade of B or higher was earned will count toward the master's degree requirements. The earned grade points for the graduate courses taken while the student is a bachelor's degree-seeking student will not be calculated in the graduate GPA.

Once enrolled in a master's program at Agnes Scott, the student is wholly subject to the policies in the Agnes Scott College Graduate Catalog.

4+1 Program in Education with Mercer University Tift College of Education

Agnes Scott and Mercer University Tift College of Education (Mercer) have partnered to offer a 4+1 Education bridge program to undergraduate students who desire to explore the teaching profession. Mercer and Agnes Scott desire to encourage and educationally stimulate these students by providing an opportunity for them to accelerate their course of study by completing both their undergraduate degree and their graduate education

degree in approximately five years of full-time study. This program allows an undergraduate student at Agnes Scott to take up to four exploratory courses during their junior and senior year in education theory, psychology and development, and program design at Mercer University at no additional cost. Students who complete all four courses and enroll at Mercer University full-time in the Masters of Arts in Teaching (MAT) program can accelerate completion of their graduate program by one semester, resulting in time and cost savings.

Mercer and Agnes Scott shall offer the opportunity for selected Agnes Scott students to earn a bachelor's degree from ASC (BA or BS) followed by a Master of Arts in Teaching (MAT) degree from Mercer over the course of approximately five years of full-time study.

In the 4+1 Bridge Program in Education, students will have three phases of study:

Phase 1: Beginning Study solely at ASC before the ASC Junior year and prior to admission to this program. The 4+1 Bridge Program in Education shall only be open to those ASC students who have earned at least Junior class standing at Agnes Scott with a cumulative grade-point average (GPA) of 2.75 or higher and a major GPA of 2.0 or higher. Students must meet the exemption criteria specified at www.gapsc.com as determined by the Georgia Professional Standards Commission OR Have passed the "GACE Program Admission Assessment". Students must provide documentation of the completion of the online, self-paced module "GACEEducator Ethics Assessment" and complete a no-fee, streamlined application to the 4+1 Bridge Program in Education. ASC students interested in the 4+1 Bridge Program in Education consult with their SUMMIT Advisor to discuss planning and the application process as early as possible.

Phase 2: Advanced Study at both ASC and Mercer during the ASC Junior and/or Senior years after admission to this program.

To begin taking undergraduate and/or graduate Education courses at Mercer (Phase 2), a student must have successfully completed the admission criteria described in Phase I, and have their streamlined application approved by Mercer. ASC Students are eligible to take the following courses at Mercer (3 credit hours each). *Undergraduate Education Courses* (No more than three)

- 1) EDUC 220 Foundations of Education
- EDUC 257 Psychology and Development of the Learner (for Elementary Education majors) OR EDUC 356 Psychology and Development of the Adolescent Learner (for Middle Grades and Secondary Education Majors)
- 3) EDUC 283 Fundamentals of Special Education

Graduate Education Courses (No more than one)

- 1) EMAT-604: Planning for Instruction and Assessment in Elementary Education (Elementary)
- 2) EMAT-606: Planning & Organizing Instruction in MGE (Middle Grades)
- 3) EMAT-607: Planning & Organizing Instruction in SEC (Secondary)

<u>Phase 3: Graduate Study solely at Mercer after completion of the ASC undergraduate degree and after admission</u> to the MAT program at Mercer.

If a student would like to continue with graduate coursework at Mercer University (Phase 3), the student must be on track to graduate with their undergraduate degree from ASC with a minimum 2.75 GPA and must apply for full admissions into the MAT program.

Students may refer to Mercer's website for MAT program and certification requirements at <u>https://education.mercer.edu/academic-programs/graduate-and-professional/</u>.

Dual-Degree Program in Engineering with Georgia Institute of Technology

Students interested in pursuing a career in engineering may combine approximately three years of liberal arts studies at Agnes Scott with approximately two years of engineering coursework at Georgia Institute of Technology. Upon completing the program, the student will receive a Bachelor of Arts (B.A.) degree from Agnes Scott and a Bachelor of Science (B.S.) degree in engineering from Georgia Tech. The total duration of this program depends upon the time taken to complete the requirements at each institution, and five-and-a-half to six years is typical. For information about this program and its requirements, students should complete the intent to pursue a

dual degree intent form by September 1 during their first year.

While at Agnes Scott, the student must complete a minimum of 92 semester hours of coursework (including AP and IB credits), including courses that satisfy all general education requirements for the Agnes Scott degree, as well as all relevant courses required for the engineering program of interest at Georgia Tech. In addition, students declare a major by the end of their sophomore year at Agnes Scott and enroll in courses appropriate for that major throughout their time at the college, remaining on track to complete the major in four years should they decide not to follow the dual-degree program. Dual-degree engineering students typically apply to Georgia Tech during their junior year, and must have completed all of these requirements by the end of their junior year. Those who are admitted to Georgia Tech and choose to transfer generally do not complete their Agnes Scott major.

Dual-degree candidates may not study abroad the semester just prior to starting the program at Georgia Tech unless 92 credits have been completed at Agnes Scott prior to the study abroad departure. Dual-degree candidates may not continue coursework at Agnes Scott to complete an Agnes Scott major or minor not already completed before transfer to Georgia Tech.

Admission to the Georgia Tech program is based on completion of the requirements listed above, with no grade less than a C in the required courses, a minimum GPA of 3.300 overall, as well as a minimum GPA of 3.300 in math and science courses, and the recommendation of the dual-degree coordinator. The minimum GPA requirements for this program are set by Georgia Tech and are subject to change.

Any dual-degree candidate who does not successfully complete the requirements for the Georgia Tech degree will be considered for re-enrollment to Agnes Scott in order to complete the requirements for the Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) degree at Agnes Scott.

Dual-Degree Program in Nursing with Emory University

Students enrolled at Agnes Scott who wish to prepare for a career in nursing may pursue a three-year liberal arts curriculum at Agnes Scott and, upon application and admission to Emory University's Nell Hodgson Woodruff School of Nursing, may complete requirements for a Bachelor of Science (B.S.) in Nursing in the following two years. Upon successful completion of the dual-degree requirements at both Agnes Scott and at Emory, the student will be awarded a Bachelor of Arts (B.A.) degree from Agnes Scott and a Bachelor of Science (B.S.) in Nursing from Emory. For more information about this program and its requirements, students should complete the health professions intent form by September 1 during their first year.

While at Agnes Scott, the student must complete a minimum of 92 semester hours of coursework (including AP and IB credits), including courses that satisfy all general education requirements for the Agnes Scott degree, as well as science and math courses required in preparation for the nursing program at Emory. In addition, students declare a major by the end of their sophomore year at Agnes Scott and enroll in courses appropriate for that major throughout their time at the college, remaining on track to complete the major in four years should they decide not to follow the dual-degree program. Dual-degree nursing students typically apply to Emory during their junior year, and must have completed all of these requirements by the end of the spring semester of their junior year. Those who are admitted to Emory and choose to transfer generally do not complete their Agnes Scott major.

Dual-degree candidates may not study abroad the semester just prior to starting the program at Emory unless 92 credits have been completed at Agnes Scott prior to the study abroad departure. Dual-degree candidates may not continue coursework at Agnes Scott to complete an Agnes Scott major or minor not already completed before transfer to Emory.

Admission to the Emory program is based on completion of the requirements listed above, with no grade less than a C in the required courses, a minimum GPA of 3.000 overall, as well as a minimum GPA of 3.000 in math and science courses, and the recommendation of the dual-degree coordinator. The minimum GPA requirements for this program are set in agreement with Emory University and are subject to change.

Any dual-degree candidate who does not successfully complete the requirements for the Emory degree will be considered for re-enrollment to Agnes Scott in order to complete the requirements for the Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) degree at Agnes Scott.

Dual-Degree Program in Computer Science with Emory University

Students interested in pursuing a career in computer science may pursue a liberal arts curriculum at Agnes Scott for approximately three years and, upon application and admission to Emory University, may complete requirements there for a degree in Computer Science in approximately two years. Upon successful completion of the dual-degree requirements at both Agnes Scott and at Emory, the student will be awarded a Bachelor of Arts (B.A.) degree from Agnes Scott and a Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) in Computer Science from Emory. For more information about this program and its requirements, students should complete the intent to pursue a dual degree form by September 1 during their first year.

While at Agnes Scott, the student must complete a minimum of 92 semester hours of coursework (including AP and IB credits), including courses that satisfy all general education requirements for the Agnes Scott degree, as well as relevant courses required in preparation for the Computer Science program at Emory. In addition, students declare a major by the end of their sophomore year at Agnes Scott and enroll in courses appropriate for that major throughout their time at the college, remaining on track to complete the major in four years should they decide not to follow the dual-degree program. Dual-degree computer science students typically apply to Emory during their junior year, and must have completed all of these requirements by the end of their junior year. Those who are admitted to Emory and choose to transfer generally do not complete their Agnes Scott major.

Dual-degree candidates may not study abroad the semester just prior to starting the program at Emory unless 92 credits have been completed at Agnes Scott prior to the study abroad departure. Dual-degree candidates may not continue coursework at Agnes Scott to complete an Agnes Scott major or minor not already completed before transfer to Emory.

Admission to the Emory program is based on completion of the requirements listed above, with no grade less than a C in the required courses, a minimum GPA of 3.000 overall, as well as a minimum GPA of 3.000 in math and science courses, and the recommendation of the dual-degree coordinator. The minimum GPA requirements for this program are set in agreement with Emory University and are subject to change.

Any dual-degree candidate who does not successfully complete the requirements for the Emory degree will be considered for re-enrollment to Agnes Scott in order to complete the requirements for the Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) degree at Agnes Scott.

Pre-health Early Acceptance/Commitment Programs

See the "Preparation for Graduate and Professional Schools" section for information about the Morehouse School of Medicine Early Commitment Program and Clinical Nurse Leader (CNL) with Augusta University Early Acceptance Program.

Students interested in any of the above programs should contact the Office of Academic Advising and Accessible Education.

Preparation for Graduate and Professional Schools

The Office of Internship and Career Development assists students pursuing graduate and professional education in a number of ways. In conjunction with the Center for Writing and Speaking, career coaches provide resources and individual guidance to assist with CV development, personal statements, and graduate school interview preparation. Students can request introductions to alumnae mentors in the SUMMIT Career Connect network. Alumnae mentors are very helpful as students evaluate different career paths or specific graduate or professional schools.

Preparation for Humanities, Arts, and Sciences

Students interested in graduate study in the humanities, arts, or sciences should consult with their major advisor to figure out what the appropriate preparation and application process is for the graduate program in that discipline.

Preparation for Health Professions

Agnes Scott encourages students interested in a career in medicine, dentistry, veterinary medicine, or alliedhealth professions to pursue the major of their choice. Health profession programs are interested in liberal arts graduates, from any major, with proven performance in required STEM courses. The college also offers a major in public health and a nursing dual-degree program with Emory University, both of which prepare students for health profession careers.

Pre-health advising is done by a team of advisors who guide them as they master the relevant course material, explore their specific career interests, engage with clinical experiences, and navigate the application and matriculation process through the Exploration phase in years 1 & 2, the Achievement phase in years 3 & 4 and the Application phase when it is time to prepare materials for submission. Students should complete a health professions intent form by September 1 each year they are at Agnes Scott. This individual works, in collaboration with the Office of Academic Advising and Accessible Education and the Office of Internship and Career Development to counsel students on academic programs, preparation for professional school, and ways to improve their applications to health profession programs. The Office of Graduate Advising writes committee letters of evaluation for professional programs of study for students who meet qualifications.

Most health profession programs require a full-year course with a laboratory in biology, physics, inorganic (general) chemistry, and organic chemistry. Students taking the MCAT should also complete one-semester courses in biochemistry, statistics, and introductory psychology and/or sociology. Some programs require calculus as well. These courses should be in progress or completed by the time the student plans to take the respective admission tests to increase their chances of doing well on the test.

Morehouse School of Medicine Early Commitment Program

Students enrolled at Agnes Scott who are in good standing and wish to prepare for a career in medicine may receive conditional acceptance at Morehouse School of Medicine during their junior year. Students must demonstrate a strong interest in Morehouse School of Medicine and their mission statement. For more information about this opportunity and its requirements, students should complete the health professions intent form by September 1 during their first year.

While at Agnes Scott, the student must complete science and math courses, the required entrance exam and evidence of a commitment to medicine, Georgia, and underserved populations. Acceptance is conditional provided that the student maintains the selection criteria upon which accepted and successfully complete Agnes Scott College's degree requirements with a cumulative 3.5 GPA or higher. The minimum GPA requirement for this program is set in agreement with Morehouse School of Medicine and is subject to change.

Clinical Nurse Leader (CNL) with Augusta University Early Acceptance Program

Students who complete their Agnes Scott degree requirements who are interested in an innovative, accelerated nursing graduate program without a nursing bachelor's degree may pursue the Clinical Nurse Leader (CNL) Program at Augusta University. Upon application and admission to Augusta University's School of Nursing, students have an opportunity to complete requirements for a Master of Science in Nursing in 16 months, earn eligibility to take the NCLEX, sit for the national CNL certification exam, and enter doctorate programs upon program completion. For more information about this opportunity and its requirements, students should complete the health professions intent form by September 1 contact their SUMMIT advisor and Career Coach as early as possible in their academic career, preferably during their first year.

While at Agnes Scott, the student must complete science and math courses required in preparation for the nursing program at Augusta University. Admission to the program is based on completion of the requirements, with no grade less than a C in the required courses, a minimum GPA of 3.000 overall, as well as a minimum GPA of 3.000 in math and science courses. The minimum GPA requirements for this program are set in agreement with Augusta University and are subject to change.

Preparation for Law

American law schools require no specific courses or majors, but interested students must develop strong analytical and communication skills. Students should take maximum advantage of the richness and variety of a liberal arts curriculum, and most law schools do value strong GPAs and solid LSAT scores.

Courses that might be of particular interest to students include Philosophy 103, Introduction to Logic, which is useful preparation for the analytic reasoning tested on the LSAT, and which is also used in law school and the practice of law. Political Science 203 (Constitutional Law), Political Science 360 (Rights at Work), and Women's, Gender, and Sexuality Studies 235 (Gender and the Law) are also excellent choices.

The pre-law club, Publius, is active in sponsoring campus events and programs helpful for students applying to law school, and the career coach for the government and international relations career community also includes pre-law. Additionally, there is an active chapter of IGNITE National that works to engage underrepresented groups in politics. The career coach works closely with Publius and IGNITE to host panels and connect students with relevant professionals and internships in government and law.

Students interested in academic preparation for law school should contact the specialty law advisor in the Office of Academic Advising and Accessible Education. Students interested in learning more about careers in law and politics or connecting with internships/professionals should contact the career coach for government, education, and international relations. There are many pipeline programs (usually during the summer) to inspire and prepare students from underrepresented groups to consider law. Students are encouraged to join the career community on Handshake and LinkedIn to receive regular updates about opportunities.

Preparation for Business

Business graduate schools require no specific courses or majors. However, Agnes Scott's liberal arts curriculum (including courses in the economics department) and the many opportunities for experiential learning prepare Agnes Scott graduates for MBA programs, as well as for programs in finance, organizational leadership, and analytics. The economics department offers majors in economics and business management that expose potential candidates to many courses offered in MBA programs, and a summer Bridge to Business Program for qualified students (see Bridge to Business in the Special Curricular Opportunities section of the catalog). Interested students should consult with the career coach for the technology, business, media and communications career community about options. Agnes Scott is a member of Forte, an organization with programs to support growing the number of women in business and the number of women with MBAs. Students are encouraged to join the career community on handshake and LinkedIn to receive updates about opportunities with Forte, other networks, and internships/jobs in business.

Preparation for Teaching

Students interested in pursuing a career in teaching, whether this involves an alternative preparation program (allowing students with a bachelor's degree to begin teaching with provisional certification through a Teacher Alternative Preparation Program) or seeking certification through a master of arts in teaching (MAT) program, may connect with their SUMMIT advisors and Career Coaches to plan coursework and experiences to prepare them for teaching careers.

Students interested in teaching as a profession should see the education specialty advisor in the Office of Academic Advising and Accessible Education for advice on courses and program options. Students interested in internships and jobs should meet with a career coach and review information about the 4+1 Program in Education with Mercer University Tift College of Education.

Africana Studies

Faculty

Mary C. Cain, associate professor of history Douglas J. Falen, professor of anthropology Yvonne Newsome, professor of sociology Philip Ojo, professor of French Willie Tolliver, professor of English

History, culture and contemporary issues pertaining to people of African descent are the focus of Africana Studies. The core courses, offered in the departments of history, English, politics, philosophy, sociology and anthropology, and religious studies, deal variously with Africa, African Americans, and the African Diaspora. Related courses are offered in psychology, music, modern foreign languages, and literature.

Students may choose the established major or minor or select courses to complement their majors and minors in other disciplines and areas. Students majoring in Africana Studies are strongly encouraged to participate in a relevant faculty-led Global Study Tour courses or any other study-abroad program approved by Agnes Scott.

Student Learning Outcomes

A student graduating with an Africana Studies major will be able to

- apply appropriate theoretical and methodological perspectives for understanding the African and African-American experiences as well as the African diasporic experience in Europe, North and South America, and the Caribbean;
- demonstrate an understanding of the historical dimensions of the African and African diasporic experiences as well as the political, social, economic, and cultural forces that have shaped these experiences;
- demonstrate specific understanding of the experiences of black women as an integral component of Africana Studies;
- apply the research skills necessary for scholarly inquiry in Africana studies;
- apply the writing, organizational, and argumentative skills required for the effective presentation of scholarship; and
- demonstrate command of a body of knowledge within a particular area of Africana Studies.

Requirements for the Africana Studies Major

A minimum of 32 hours is required for the major, at least sixteen of which must be courses above the 200 level. Students must take Africana Studies 170, 257, 350, and five electives: three from Group I and two from Group II.

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Requirements for the Africana Studies Minor

A minimum of 20 hours is required for the minor, at least eight of which must be courses above the 200 level. Students must take Africana Studies 170, 257, and 350, and one elective from Group I and one from Group II.

Required Courses

AS-170	African-American Culture and Social Institutions
AS-257	Kingdoms, Colonies, and Nations: An Introduction to African History (HIS-257)
AS-350	The African Diaspora (HIS-350)

Group I (Historical and Cultural Perspectives)

- AS-140 Topics in World Religions: Religions of Africa (REL-140)
- AS-215 African Environmental History (ESS/HIS-215)

AS-216	Black Women Writers (ENG/WS-216)
AS-219	Transatlantic Voodoo (ANT/REL-219)
AS-251	African Societies from the Colonial Era to the Present (HIS-251)
AS-252	African American Women's History (HIS/WS-252)
AS-255	African American History (HIS-255)
AS-310	The "Other" African Americans (SOC-310)
AS-320	History of Slavery in the U.S. (HIS-320)
AS-324	Topics in African American History (HIS-324)
AS-325	African American Fiction and Film (ENG-325)
AS-326	Beloved and Before: The Novels of Toni Morrison (ENG/WS-326)
AS-327	African Americans Abroad (ENG-327)
AS-337	African Literature and Film (ENG-337)
AS-342	African Literature (ENG-342)
AS-355	Topics in Francophone Literature (FRE-355)
AS-359	Topics in African and African Diaspora History (HIS-359)
AS-380	Culture and Ethnography of Africa (ANT/REL-380)
GER-340	The History, Literature, and Culture of Afro-Germans
SPA-365	Black Literature in Cuba and Puerto Rico
SPA-480	Topics in Hispanic Themes (when topic applies)
Group II (Critical	and Theoretical Perspectives)
AS-145	Philosophy of Race (PHI-145)
AS-225	Urban Lives (SOC-225)
AS-230	Race, Class, and Gender (SOC-230, WS-231 when topic applies)
AS-333	Race and Place in the New South (SOC-333)
AS-356	Comparative Black Feminisms (SOC/WS-356)
AS-370	African-American Images in Popular Culture (SOC-370, WS-377)
SOC-301	Collective Behavior and Social Movements
Courses	
Described below corresponding de	are the courses designated as Africana Studies. For other course descriptions, see the partment.
ΔS-140 REI	IGIONS OF AFRICA
	ts of African religious beliefs and practices. It aims to treat in a coherent, though summary way,
	themes and topics of African religious teaching and to examine how the various themes and
• •	with one another and influence African life. The course will survey African traditional religions,
•	e impact of Islam and Christianity in Africa. (Cross-listed with REL-140.)
-	LOSOPHY OF RACE
	⁹ An examination of the evolution of the concept of race in the United States (focusing
	n science and law) and contemporary philosophical treatments of race as a social construction
	nd political implications. Topics include: ethnicity vs. race; the intersection of race with gender,
	ty, disability and nationality; white privilege; and a current policy issue, such as affirmative
	s-listed with PHI-145.)
-	RICAN-AMERICAN CULTURE AND SOCIAL INSTITUTIONS
	work for the study of African Americans from slavery to the present. Aspects of the African-
	perience are examined from a multidisciplinary perspective.
	RICAN ART
	erves as an introduction to the art and architecture of Africa. (Cross-listed ART-204.)

AS-215 AFRICAN ENVIRONMENTAL HISTORY
AS-216 BLACK WOMEN WRITERS
This course will connect recent works from the rich body of literature produced by black women since 1970 to earlier writing by their predecessors. The scope of this survey will range from literary responses to the experience of slavery to contemporary explorations of the black female presence on the global stage. The writers to be scrutinized will include such writers as Wilson, Butler, Hopkins, Walker, Larsen, Jones, Shockley, Levy, and Lee. Their works will be interpreted within their historical, social, cultural, and aesthetic contexts. (Cross-listed with ENG/WS-216.)
AS-219 TRANSATLANTIC VOODOO
Traces Voodoo/Vodun religious traditions from West Africa to the Caribbean and North America, including the history of European contact and the slave trade, European views of African religions, and the cultural and symbolic meanings of Voodoo spirits and dancing. (Cross-listed with ANT/REL-219.)
AS-225 URBAN LIVES
An exploration of social changes in urban settings in the U.S., the Caribbean, and Western Europe, particularly the ways societal processes and social structures influence community and cultural life. Issues such as urban poverty, environmental pollution, "global city" formation and residential segregation will be discussed. (Cross-listed with SOC-225.) Prerequisite: SOC-101, AS-170 or ANT-101
AS-230 RACE, CLASS AND GENDER
Survey of the history, basic theories, and recent research integrating these key concepts for modern society. Systematic examination of the effects of these variables on different groups in society. (Cross-listed with WS-231 when topic applies and SOC-230.) Prerequisite: SOC-101 or ANT-101
AS-251 AFRICAN SOCIETIES FROM THE COLONIAL ERA TO THE PRESENT
Changes which followed Western domination, African responses to the new structures and the road to independence. (Cross-listed with HIS-251).
AS-252 AFRICAN-AMERICAN WOMEN'S HISTORY
An examination of African American women's experiences from slavery to the present, considering the changing historical conditions under which black women challenged racism and sexism and fought for self-determination and autonomy. (Cross-listed with HIS/WS-252.)
AS-255 AFRICAN-AMERICAN HISTORY
Developments in the history of black Americans from slavery times to the present. Main themes include enslavement and emancipation, cultural formations, gender experiences, migration, resistance, and activism. (Cross-listed with HIS-255.)
AS-257 KINGDOMS, COLONIES, NATIONS: AN INTRO TO AFRICAN HISTORY
Survey of the main contours of African history from the Sudanic empires to postcolonial nations. (Cross-

listed with HIS-257.)

AS-299 CROSS-LISTED TOPICS IN AFRICANA STUDIES Courses offered in another discipline on a non-routine or one-time basis that have a common theme or connection to Africana Studies. Topic example is "Modern and Contemporary African Art" (ART-296/AS-299).

This course will focus on the literature produced by African American writers in response to their experiences of expatriation, exile, and travel in Europe and Africa. African American geographical movement is usually associated with the Middle Passage of the slave trade and the Great Migration from the Southern states to the North in the twentieth century. Less attention has been paid to an African American diasporic mobility whereby black men and women have ranged far and wide across the Atlantic in search of physical safety, equal treatment, artistic inspiration, political asylum, economic opportunity, spiritual expression, and personal liberation. Some specific issues for scrutiny include: the shifting meaning of an American identity for blacks abroad; the ramifications of encounters with diasporic Africans; the effect of international experience and writing upon the shaping of the African American literary voice and tradition; the critique of America and its institutions and attitudes proffered from a geographically removed vantage point; the heightened ability of expatriate blacks to understand the workings of American racism; and the impact of black women living and traveling abroad. Primary texts will include fiction, essays, travel writing, autobiographies, and memoirs by such authors as David Dorr, Nancy Prince, Pauline Hopkins, W.E.B. Du Bois, T. Denean Sharpley-Whiting, Anita Reynolds, James Baldwin, Shay Youngblood, and Andre Lee. Counts toward post-1800 requirement. (Cross-listed with ENG-327.)

AS-333 RACE AND PLACE IN THE NEW SOUTH

This course is designed for majors. By focusing on questions of race and place, we will examine the "New South" using an approach that is sensitive to issues of representation, local histories, and racial mythologies. As a class, our goal will be to develop a critical understanding of the region and its redevelopment in the post-Civil Rights Movement era. Our work will include, but is not limited to, issues of segregation, gentrification, "Latinization," and community organizing. Atlanta, the so-called capital of "New South," will be a particular focus. The central assignment for this class is an independent "place study" of a metro Atlanta neighborhood. Some field trips and film screenings will take place outside of class time. (Cross-listed with SOC-333.)

Prerequisite: SOC-101 or ANT-101 or AS-170

This course introduces students to a selection of postcolonial literary texts and films from across the African continent. It examines systemic structures of domination and exploitation, colonial and local, and investigates issues of race, class, tribal affiliation, identity, and gender in order to understand both the nature of the societies depicted and the motivating impulses behind the texts we study. The interdisciplinary approach will allow us to identify the residual effects of colonization as well as the internal dynamics of various postcolonial societies and states in Africa within a historical context. At the same time, we will examine the stylistic, formal, and technical elements to appraise the aesthetic and imaginative qualities of the assigned material. Texts originally produced in English as well as those translated from local languages may be used. (Cross-listed with ENG-337.)

Prerequisite: GER-202 or permission of the program director

	This course may be repeated when speci one 200-level literature course	fic content varies. (Cross-listed with FRE-355.)
Interdisciplinary analy feminist thought and		
Critical examination c	of a specific topic in African history or the	AY
Seminar on the histor	ry of disease, health, and healing in Africa	a. In this course, we consider the intersections can history. (Cross-listed with HIS/PH-363.)
Emphasis given to the Pervasive attention p	e influence of race on U.S. culture and th aid in this course to representations of w c. (Cross-listed with SOC-370 and WS-377	4. e interplay of race and culture with politics. yomen and to the intersections of race, class, .)
This course offers an perspective. Course to several ethnographies	examination and appreciation of African	ligion, economics, and colonialism. Students reac ic cultures.
AS-410 DIRECTED R	EADING	
Directed reading cour		iors to pursue reading outside a program's
Directed research cou	urses are open to junior and senior major r field of intellectual or artistic interest. S	1-4. s to work with a faculty member on a project ee the Special Curricular Opportunities section
AS-450 INTERNSHIP For juniors and senior independently design detailed paperwork fo	o rs who want a more-focused academic co ned 450 may be an option. Students must or approval from the Office of Internship	1-4. Omponent to accompany their internship, the identify a faculty sponsor and complete and Career Development. See the Special
	ies section for more information.	
	students the opportunity to write a thesi interest. See the Special Curricular Oppo	s about a project related to a particular field of ortunities section for more information.

Artificial Intelligence

Faculty

Jennifer L. Larimore, associate professor of biology Harald Thorsrud, professor of philosophy James S. Wiseman, professor of mathematics

The rapid growth and implementation of artificial intelligence (AI) is having profound, and often unforeseen, effects on the way we live and interact with one another. From driverless cars and robotic caregivers to programs that predict health outcomes, sentencing guidelines, and credit risks, these technologies raise a host of social, political, and ethical issues. To help assure that new forms of AI are serving society well, industry leaders are realizing that these issues need to be addressed by a variety of perspectives and disciplines. The Foundations of AI minor is designed to help liberal arts students work effectively on teams with computer scientists and neuroscientists so that they may identify and solve the challenges posed by AI. The minor provides students with the knowledge of programming needed to engage in contemporary debates about AI and introduces them to the philosophical, psychological, mathematical and logical frameworks that inform these debates. Drawing its courses from the Philosophy, Mathematics, Physics, Psychology, and Neuroscience programs, the minor reflects the interdisciplinary nature of AI research and the importance of incorporating formal, scientific, and humanistic approaches to its study.

Requirements for the Artificial Intelligence Minor

The minor requires a minimum of five courses (20 credit hours): two core courses and at least three elective courses. The three elective courses must come from at least two of the three categorical groups. At least three courses (12 credit hours) for the minor must be taken at Agnes Scott.

Required Core Courses:

PHI-110	Introduction to Artificial Intelligence
MAT/PHY-131	Introduction to Computer Programming

Elective Courses (must come from at least 2 groups):

Group I: Programming

- MAT/PHY-231 How to Think Like a Data Scientist
- Mathematical Models and Applications • MAT-325

Group II: Logic

- PHI-103 Logic
- PHI-303 Intermediate Logic
- MAT-204 The Art of Mathematical Thinking

Group III: Neuroscience

- Cellular Neuroscience OR-• BIO/PSY-350/350L BIO/PSY-351/351L
 - Systems Neuroscience
- Philosophy of Mind • PHI-217
- PSY-311 Animal and Human Learning
- PSY-315 **Cognitive Neuroscience**

For course descriptions, see the corresponding department.

Asian Studies

Faculty

Waqas Khwaja, professor of English Rafael Ocasio, Charles A. Dana Professor of Spanish Jing Paul, associate professor of Chinese Shu-chin Wu, associate professor of history Abraham Zablocki, associate professor of religious studies

The Asian Studies program introduces students to the rich and diverse languages, cultures, and societies of Asia through interdisciplinary study. Courses in this program are designed to give students the opportunity to comprehend the essence of different cultures in Asia. The program provides a solid foundation for students to understand Asia as a whole as well as to appreciate the unique traditions and patterns of developments of individual Asian countries. Students pursuing a minor in Asian Studies are allowed and encouraged to choose from a wide range of courses.

Students minoring in Asian Studies are strongly encouraged to participate in a faculty-led Global Study Tour course or any other college-approved program abroad or in the United States.

Student Learning Outcomes

A student graduating with an Asian Studies minor will be able to

- demonstrate a basic understanding of what constitutes "Asia" in terms of language, history, and geography;
- analyze major cultural and political events in the history of at least two Asian countries and articulate the relationship of these countries to the world; and
- communicate in an Asian language for at least basic academic and practical needs.

Requirements for the Asian Studies Minor

Required introductory course (one course from the following list):

Art 175 History 113, 114, 115 Religious Studies 128, 130, 131, 132, 133, 143 Chinese 110, 120

Required language courses (two sequential courses from the following list):

Chinese 101, 102, 201, 202 Japanese 101, 102, 201, 202

Three additional courses, from at least two departments, from the courses listed below. At least one of these additional courses must be at the 300 level or above:

English 341 History 230, 352, 354, 360, 362 Religious Studies 233, 251, 252, 261, 334, 372

Courses

Described below are the courses for Chinese and Japanese. For other course descriptions, see the corresponding department.

Chinese

Designed to make spoken and written Mandarin Chinese a functional language for students. Emphasis on pronunciation, basic vocabulary, foundational grammar for simple sentences and short paragraphs, and the Chinese writing system for rudimentary reading and writing.

CHI-102 ELEMENTARY CHINESE II Continuation of CHI-101.	4.
Prerequisite: CHI-101 or the equivalent	
CHI-110 INTRODUCTION TO CHINESE CULTURE	4
This course will explore the foundations of Chinese civilization and the dimensions of Chinese culture. Organized around thematic topics, this course aims to promote students' understanding of traditional Chinese culture and relevant issues of contemporary China. Students will learn fundamental knowledge of the Chinese culture from a historical and global perspective. The course will be taught in English.	
CHI-120 CHINESE CALLIGRAPHY	4.
Being one of the most revered arts in China, calligraphy (the art of writing) has been an essential part of Chinese culture. This course is designed to introduce the importance of calligraphy in its development integrated with Chinese art, history and culture, with emphasis on incorporating calligraphy into the more comprehensive objective of achieving cultural competency. This course provides students the opportunity not only to learn how to appreciate and write Chinese calligraphy, but also to understand how the calligraphy intertwines with various aspects of Chinese cultural elements and its influence on the neighboring countries such as Japan and Korea. In addition to the various scripts of calligraphy, this course will introduce related subjects, including the origin and evolution of the Chinese writing system, the historical development and aesthetic principles of Chinese calligraphy, well-known inscriptions on epitaphi stones, writings on scrolls and (or) album leaves by major artists, as well as the calligraphy's close relationships with painting and poetry.	ic
CHI-201 INTERMEDIATE CHINESE I Designed to advance skills in spoken and written Mandarin Chinese. Grammatical structures, vocabulary ar pronunciation will build on elementary foundation. Cultural material will be included in course content. Prerequisite: CHI-102	
CHI-202 INTERMEDIATE CHINESE II Designed to advance skills in spoken and written Mandarin Chinese. Grammatical structures, vocabulary an pronunciation will build on Chinese 201. Cultural material will be included in course content. Prerequisite: CHI-201	
Japanese	
JAP-101 ELEMENTARY JAPANESE I Fundamentals of spoken and written Japanese. Development of reading, writing, speaking and listening ski with emphasis on the development of conversational fluency in sociocultural contexts.	
JAP-102 ELEMENTARY JAPANESE II	4.
Continuation of Japanese 101 Prerequisite: JAP-101 or equivalent	
 JAP-201 INTERMEDIATE JAPANESE I A continuation of elementary Japanese, focusing on the further development of oral proficiency, reading and writing skills. Prerequisite: JAP-102 or equivalent 	4.
JAP-202 INTERMEDIATE JAPANESE II A continuation of Japanese 201 Prerequisite: JAP-201 or equivalent	4.
JAP-205 KOTOBA TO BUNKA: LANGUAGE IN JAPANESE CULTURE AND SOCIETY By analyzing sociocultural factors evident in the language, the course aims to gain insight into social hierarchy, interpersonal relationships and Japanese way of thinking in this country that possesses one of th greatest influential forces on American youth culture today.	

Biochemistry and Molecular Biology

Faculty

Timothy S. Finco, professor of biology

Douglas A. Fantz, associate vice president for academic affairs and associate dean of the college, professor of chemistry

Through the academic program in biochemistry and molecular biology, students gain a thorough grounding in biological and chemical principles, especially as applied to this interdisciplinary field.

The major provides background for a variety of career goals, including advanced study in biochemistry, molecular biochemistry, pharmacology, medicine, dentistry, and veterinary medicine; technical and nontechnical areas of biochemical, medical, and pharmaceutical industries; and scientific writing or editing.

The required courses provide fundamental knowledge of:

- Structure and function relationships of biological molecules and systems
- Chemical and biological reactions and their significance in biological systems
- Modern methods for acquiring, analyzing and retrieving data

Student Learning Outcomes

Students graduating with a Biochemistry and Molecular Biology major will be able to

- demonstrate knowledge of scientific principles that apply to biochemistry and molecular biology;
- demonstrate the laboratory and computational skills necessary to conduct research in biochemistry and molecular biology;
- critically analyze the primary literature in the field and communicate scientific information clearly and persuasively; and
- apply critical thinking and problem solving skills to the disciplines of and issues relating to biochemistry and molecular biology.

Requirements for the Biochemistry and Molecular Biology Major:

Courses required in the discipline:

Biology 110, 111, 216/216L, 220, 300 (or CHE-300), and 385 (or CHE-385) Chemistry 150/150L, 220/220L, 240/240L, 260, 270, 300 (or BIO-300), 340 or 350, and 385 (or BIO-385)

Four additional credit hours at the 300 or 400 level in Biology or Chemistry (excluding BIO/CHE-301)

Courses required outside the discipline:

Mathematics 118 and 119 Physics 102 and 103 – OR – Physics 202 and 203

NOTE: Cross-listed courses offered in both BIO and CHE disciplines may be taken in only one discipline, not both.

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

For course descriptions, see the corresponding department.

Faculty

Stacey Dutton, Charles Loridans Associate Professor of Biology and Neuroscience Timothy S. Finco, professor of biology Erica Harris, assistant professor of biology Jennifer Kovacs '02, associate professor of biology Jennifer Larimore, associate professor of biology John F. Pilger, William R. Kenan Jr. Professor of Biology Srebrenka Robic, Charles A. Dana Professor of Biology Lock Rogers, associate professor of biology

The biology program offers an integrated approach to the study of living systems from molecules to ecosystems. Unifying themes are evolution, relationships between form and function, unity and diversity of life, the cycling of matter, and the flow of energy. Supporting pedagogy promotes critical thinking, encourages scientific inquiry, fosters quantitative reasoning, and cultivates clear and persuasive oral and written communication. Students are encouraged to achieve an integrated and comparative understanding of common themes and connections among the natural and physical sciences.

Major requirements establish a foundation of core principles in the biology of molecules, cells and tissues, organisms, and environments. Flexibility in requirements allows a student to design a program of study that fits their goals and provides a broad range of experiences. Credit and noncredit research opportunities are available with biology faculty members and off campus.

Students who plan to major or minor in biology should consult a department member early in their college careers to ensure normal progression and discover opportunities for interdisciplinary majors, internships, summer study, and research. Entrance requirements for postgraduate study in advanced-degree programs may require mathematics, physics, and chemistry beyond the undergraduate major requirements. Courses in the biology curriculum are also components of the biochemistry and molecular biology major, the neuroscience major, the public health major, the environmental and sustainability studies minor, and dual-degree program requirements.

Student Learning Outcomes

Students completing a major in Biology will be able to

- demonstrate a broad, sound understanding of major biological principles;
- successively apply both technical and quantitative research skills in biological inquiry to solve problems;
- demonstrate critical thinking, quantitative analysis, and team-based problem solving skills; and
- communicate scientific information clearly and persuasively in both written and oral formats;

Requirements for the Biology Major:

40 credits minimum in biology excluding 100, 108, 150, and 380 as defined below:

Required Core courses:

Biology 110/110L, 111/111L; BIO-491 (4 credits) or approved research experience.

Chemistry 150/150L, and two of the following Chemistry courses 220 with lab, 230, 240 with lab, 300 with lab Mathematics 115; and 117, 118 or 119

Required Biology breadth courses:

Group I: Organismal (choose at least one course)

Biology 201, 222, 223, 240, 270, 351

Group II: Ecology and Evolution (choose at least one course)

Biology 215, 230, 303, 308, 310, 311

Group III: Cellular and Molecular Biology (choose at least one course)

Biology 216, 220, 300, 309, 317, 318, 325, 330, 350, 360, 385

Four additional biology courses

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Requirements for the Biology Minor:

Biology 110/110L, 111/111L, and three additional courses at the 200 level or above.

Courses

Prerequisite: BIO-110 and BIO-110L

Prerequisite: BIO-110/110L and BIO-111/111L

expression and regulation in health and disease. Advanced topics in genetic engineering and biotechnology. Emphasis on experimental strategies and data analysis. Students will register for 3-credit BIO-216 lecture and 1-credit BIO-216L lab, Inquiry-Based Research in Molecular Biology, as required corequisites. (3 LEC, 1 LAB)

Prerequisite: BIO-110/110L and BIO-111/111L

BIO-220 GENETICS
Principles of classical and molecular genetics, including the chemical nature of hereditary material, its regulation, and its patterns of inheritance. Analysis of genetic variation and evolution. Genetic engineering and its applications in plants and animals, including humans. (3 LEC, 1 LAB) Prerequisite: BIO-110/110L and BIO-111/111L
 BIO-222 HUMAN ANATOMY AND PHYSIOLOGY I/LAB
 BIO-223 HUMAN ANATOMY AND PHYSIOLOGY II/LAB
 BIO-230 EVOLUTIONARY BIOLOGY
 BIO-240 VERTEBRATE BIOLOGY
BIO-270 INVERTEBRATE BIOLOGY
Of the millions of living and extinct animal species, more than 95% are animals without backbones. These extraordinary animals encountered innumerable physical and physiological challenges as they evolved and colonized the air, land, and aquatic environments. Their evolution produced many different body plans and, along the way, "invented" significant systems such as brains, skeletons, flight mechanisms, water balance, and vascular systems and more. These evolutionary "inventions" led to the abundant diversity we have today. This course studies these beautiful and fascinating animals and the solutions that have evolved to allow life in diverse environments. It draws heavily on the themes of form, function, and evolution, and illustrates the importance of these animals for environmental stability, as model organisms for biological research, and as a resource for innovative solutions for problems faced by humans. (3 LEC, 1 LAB) Prerequisite: BIO-110/110L and BIO-111/111L
 BIO-285 ANIMAL BEHAVIOR
BIO-300 BIOCHEMISTRY I
Fundamentals of biochemistry, including structure and function of biomolecules, enzyme kinetics, bioenergetics, catabolic and anabolic pathways, signal transduction, and regulation of biochemical processes. Fundamental biochemical laboratory techniques including spectroscopy, enzymology, chromatographic separations, and electrophoresis. (Cross-listed with CHE-300.) (3 LEC, 1 LAB) Prerequisite: CHE-240 and CHE-240L; For biology majors only: BIO-110 and 111

BIO-301 MEDICAL BIOCHEMISTRY	L
Fundamentals of biochemistry topics with clinical significance for pre-medical students, including structure and function of biomolecules, enzyme kinetics, bioenergetics, catabolic and anabolic pathways, and regulation of biochemical processes. (Does not include a lab component; students may not receive credit for both BIO/CHE-301 and BIO/CHE-300.) (Cross-listed with CHE-301.) Prerequisite: BIO-111/111L and CHE-240/240L	
BIO-303 DATA INTENSIVE ECOLOGY/LAB	١.
This is a course-based undergraduate research experience (CURE) in ecological research, data analysis, and computational methods. Students will gain hands-on experience using multiple publicly available ecological data sets to generate their own authentic research questions in the fields of behavioral ecology, community ecology, biodiversity, conservation, and sustainability. Students will be exposed to and gain experience using R, Python, and spatial analysis software while completing and presenting a semester-long group research project. (3 LEC, 1 LAB) Prerequisite: BIO-110/110L and BIO-111/111L	
BIO-308 ECOLOGY	ŀ.
Interactions of organisms with their abiotic and biotic environments. Study of species, populations, communities, and ecosystems from ecological and evolutionary perspectives. Laboratory and field studies, environmental analysis. (3 LEC, 1 LAB) Prerequisite: BIO-110/110L, BIO-111/111L, and one 200-level BIO course (for biology majors) or BIO-108 (fo environmental and sustainability studies)	r
BIO-309 CELLS AND TISSUES	١.
This course bridges the biological spectrum from molecular biology to organs by focusing on cells as the fundamental units of life and their differentiation and organization into functional tissues. It evaluates contemporary knowledge of organelle ultrastructure and function in the context of normal tissues and cellular-based pathologies. Students investigate a variety of cell types to discover the principles that govern solitary cells and cells as tissues. Because "the solution to all biological problems will ultimately be found in the cell" (E. B. Wilson), this comprehensive course will prepare students for biological research and health-related careers. Class and laboratory include quantitative analysis. (3 LEC, 1 LAB) Prerequisite: BIO-110/110L, BIO-111/111L, and one 200-level BIO course	
BIO-310 BEHAVIORAL ECOLOGY/LAB	ŀ.
The study of the origins, causes, and functions of animal behavior from an evolutionary perspective. Inquiry driven lab research emphasizes experimental design, analysis, and communication of quantitative tests of hypotheses carried out in the lab and the field. Prerequisite: BIO-110/110L and BIO-111/111L	•
BIO-311 DISEASE ECOLOGY	١.
Hosts, pathogens, and vectors are parts of complex ecosystems. In order to understand the impacts of disease, this course will examine the effects of disease on ecosystems (including humans) and explore the ecological and evolutionary processes that drive disease dynamics. Prerequisite: BIO-110/110L and BIO-111/111L, or PH-101 and PH-211	
BIO-317 IMMUNOLOGY	١.
Study of the mammalian immune system at cellular and molecular level. Topics include: recognition of antigen, development of lymphocyte repertoire, innate and adaptive immune responses, and immune disorders such as autoimmunity and immunodeficiency. (3 LEC, 1 LAB)	
Prerequisite: BIO-110/110L, BIO-111/111L, and one 200-level BIO course; BIO-216/216L or 220 recommended	
BIO-318 DEVELOPMENTAL BIOLOGY	••

organizing the body plan, pattern formation, regeneration, the role of the environment in development, how evolution works through development to create biodiversity, and, finally, development in health and disease (birth defects, endocrine disruptors, and cancer). In the laboratory, students investigate aspects of development using multiple developmental model organisms. Collectively, this course helps prepare students for both graduate research in developmental biology and for medically related fields. (3 LEC, 1 LAB) Prerequisite: BIO-110/110L, BIO-111/111L, and one 200-level BIO course

Prerequisite: BIO-110/110L, BIO-111/111L

Prerequisite: BIO-110/110L, BIO-111/111L, and one 200-level BIO course; BIO-216/216L or 220 recommended

Prerequisite: BIO-110/110L and BIO-111/111L;

Corequisite: BIO-351L lab.

Prerequisite: PSY-101 or BIO-110/110L

this course, students carry out original, independent, computer-based bioinformatics research by annotating portions of newly sequenced genomes.

Prerequisite: BIO-110/110L and BIO-111/111L; a math course MAT-115 or higher

rerequisite. Dio-110/1102 and Dio-111/1112, a math course war-115 of mghei
BIO-385 ADVANCED BIOCHEMISTRY AND MOLECULAR BIOLOGY
BIO-405 PROFESSIONAL DEVELOPMENT IN NEUROSCIENCE
BIO-410 DIRECTED READING
BIO-440 DIRECTED RESEARCH
BIO-450 INTERNSHIP
BIO-490 SENIOR THESIS
 BIO-491 SENIOR SEMINAR IN INTEGRATIVE BIOLOGY

Developmental Genetics, Ecology/Evolution of Infectious Diseases, Conservation Genetics. Prerequisite: Senior Biology major or permission of instructors

Faculty

Yakini Brandy, assistant professor of chemistry

Douglas A. Fantz, associate vice president for academic affairs and associate dean of the college, professor of chemistry

Mary Nell Higley, director of the Post-Baccalaureate Pre-Medical Program and senior instructor in chemistry Jennifer Hill-Lumm, assistant professor of chemistry

- Mi-Sun Kim, assistant professor of chemistry
- Ruth E. Riter, professor of chemistry

Sarah A. Winget, professor of chemistry

Agnes Scott's academic program in chemistry, approved by the American Chemical Society (ACS), introduces students to the principles, applications, and communication of chemical knowledge, and provides extensive practical experience with modern instrumentation in laboratory courses and through research opportunities. The science of chemistry is focused on the structure and properties of matter and the changes that occur as matter reacts. The study of chemistry is particularly appropriate for students interested in medicine, academic or industrial scientific research, forensics, or teaching. Two major options (ACS approved or non-ACS approved) and a minor option are available. The ACS approved major curriculum is most appropriate for students interested in entering industry or continuing their studies in graduate school. The non-ACS approved major curriculum, while rigorous, provides students the flexibility to pursue other academic interests during their time at Agnes Scott. The curriculum for majors requires a strong foundation in all five subdisciplines of chemistry (analytical, inorganic, organic, physical, and biochemistry), while allowing students to tailor upper-level requirements to their individual interests. Students considering a major in chemistry should consult a department member as soon as possible since the sequence of courses and prerequisites for the major require careful planning.

Student Learning Outcomes

Students graduating with a Chemistry major will be able to

- demonstrate a thorough and broad understanding of the principles, techniques and applications of modern chemistry;
- demonstrate the laboratory and computational skills necessary to conduct research in chemistry;
- critically analyze the primary literature in the field;
- communicate scientific information clearly and persuasively;
- apply critical thinking and problem solving skills to solve chemistry-related problems; and
- pursue graduate studies in chemistry or employment in chemistry or chemistry-related professions.

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Requirements for the Chemistry Major*:

<u>Courses required in the discipline:</u> Introductory Course: 150, 150L Foundation Courses: 220/220L, 230, 240/240L, 260, 270, 300/lab In-depth Courses: eight additional hours from the following courses (330, 340/340L or 350, 360, 370, 385) In-depth Laboratory: One of the following courses (335, 365, and 375) <u>Courses required outside of the discipline:</u> Mathematics 119 (or equivalent) Physics 102 (non-calculus-based) or Physics 202 (calculus-based)

Requirements for the ACS approved Chemistry Major*:

<u>Courses required in the discipline:</u> Introductory Course: 150, 150L Foundation Courses: 220/220L, 230, 240/240L, 260, 270, 300/lab In-depth Courses: 16 additional credits from the following courses (330, 340/340L or 350, 360, 370, 385) In-depth Laboratory: 335, 365, and 375 Research requirement: Students must obtain a total of 4 credits from work done in CHE-440 and/or CHE-450 experiences. In order for these credits to satisfy the research requirement, the CHE-440/450 courses must consist of chemistry laboratory research plus a detailed written report at the conclusion of each experience. <u>Courses required outside of the discipline:</u> Mathematics 119 (or equivalent)

Physics 102 and 103 – OR – Physics 202 and 203

* For students who double-major in Chemistry and Biology, CHE-150/lab will be replaced (in the list of requirements for a chemistry major) with 4 credits in chemistry that have not already been counted toward either of the declared majors. Students planning to double-major in Chemistry and Biology should meet with a member of the Chemistry faculty as soon as possible. Per policy of the Neuroscience program, students may not double-major in Chemistry and Neuroscience.

Requirements for the Chemistry Minor:

Minimum of 16 credits beyond 150 and 150L. Students majoring in biochemistry and molecular biology cannot minor in chemistry.

Courses

CHE-111 ENVIRONMENTAL CHEMISTRY	4.
Central aspects of the chemistry underlying environmental problems in air, water, and soil. Major topics	
include air pollution, the greenhouse effect, global warming, water pollution, wastewater treatment, and	
organic and heavy metal contamination of soils.	

CHE-220L FOUNDATIONS OF INORGANIC AND PHYSICAL CHEMISTRY LAB	
Labs introduce students to the analysis and interpretation of observations. This course will also illustrate	
fundamental principles of chemistry including: reactivity of main group and transition metals; bonding and	d
its relation to behavior; solution behavior; gas laws; heat capacity and enthalpy changes; and kinetics of reactions.	
Prerequisite: CHE-150; CHE-150L (minimum grade of C- in each)	
Corequisite: CHE-220	
CHE-230 ANALYTICAL CHEMISTRY I	
This foundational course centers on quantitative chemical analysis. Students will study chemical equilibria including acid-base chemistry, buffers, and solubility as well as various methods used to measure chemical species in solution such as titrimetry, electrochemistry, absorption spectroscopy, and chromatography. Prerequisite: CHE-150 and CHE-150L	
CHE-240 ORGANIC CHEMISTRY I	
The systematic study of the chemistry of organic compounds with emphasis on theories of structure and reactivity. Specific topics include basic organic molecular structure and bonding, isomerism, stereochemistry, molecular energetics, substitution and elimination reactions, and reactions of biologically relevant functional groups. Prerequisite: CHE-150 and CHE-150L Corequisite: CHE-240L	
CHE-240L ORGANIC CHEMISTRY LABORATORY 1.	
Introduction to fundamental experimental techniques of carbon-based molecules, including organic synthesis, purification and separation techniques, and theory and interpretation of infrared and nuclear magnetic resonance spectroscopy. Corequisite: CHE-240	
CHE-260 PHYSICAL CHEMISTRY I	
This course is a continuation of the introduction to physical chemistry that began in CHE-220. Topics will include general principles of thermodynamics and equilibria, kinetics and solution dynamics, and an introduction to quantum mechanics as applied in chemistry and biochemistry. More specifically, students will study such topics as the dependence of Gibbs energy on temperature and pressure, mixtures and solutions, theories of reaction rates, the Schrodinger equation, molecular orbital theory, and a brief introduction to symmetry. Prerequisite: CHE-220 and CHE-220L; MAT-119 or equivalent	
CHE-270 FOUNDATIONS OF INORGANIC AND BIOINORGANIC CHEMISTRY	
This foundation course in inorganic chemistry examines the behavior of the elements in an effort to identify and explain patterns on the periodic table. The course focuses on the approximately 28 elements with known roles in biochemical systems including iron, copper, zinc, Na+/K+, Mg+2, and Ca+2. Topics include the toxicity of environmental pollutants and the often surprising toxicity of nutritionally required elements such as iron and copper. Recent discoveries and case studies are used to explain biochemical selectivity in a wide variety of systems; plant, animal and archaea. Prerequisite: CHE-220 and CHE-220L	
CHE-300 INTRODUCTION TO BIOCHEMISTRY	
Fundamentals of biochemistry, including structure and function of biomolecules, enzyme kinetics, bioenergetics, catabolic and anabolic pathways, and regulation of biochemical processes. Fundamental biochemical laboratory techniques including spectroscopy, enzymology, chromatographic separations, and protein detection methods. (Cross-listed with BIO-300.) (3 LEC, 1 LAB) Prerequisite: CHE-240 and CHE-240L	

CHE-301 MEDICAL BIOCHEMISTRY
Fundamentals of biochemistry topics with clinical significance for pre-medical students, including structure and function of biomolecules, enzyme kinetics, bioenergetics, catabolic and anabolic pathways, and regulation of biochemical processes. (Does not include a lab component; students may not receive credit for both BIO/CHE-301 and BIO/CHE-300.) (Cross-listed with BIO-301.) Prerequisite: BIO-111/111L and CHE-240/240L
CHE-330 ANALYTICAL CHEMISTRY II
Advanced study of chemical instrumental analysis with an emphasis on understanding the major instrumental methods chemists use to study chemical phenomena. Techniques include absorption and emission spectroscopy, Fourier-transform infrared spectroscopy, mass spectroscopy, nuclear magnetic resonance spectroscopy, chromatography, and electrochemistry. Prerequisite: CHE-230
CHE-335 ADVANCED ANALYTICAL CHEMISTRY LABORATORY
This laboratory course is a hands-on experimental experience investigating an original chemical analysis problem using a number of instrumental methods. The problems may be chemical, environmental, or biochemical in nature depending on student interests. Students will identify a scientific question, and formulate an experimental design and conduct experiments utilizing two or more departmental instruments such as the NMR, FTIR, GC, GC-MS, HPLC, FAAS. Students will also gain experience obtaining and preparing samples, analyzing and interpreting data, and drawing valid conclusions based on experimental results. (Cross-listed with PH-335.) Prerequisite: CHE-230 Corequisite: CHE-330
CHE-340 ORGANIC CHEMISTRY II
A continuation of CHE-240 that continues the systematic study of the principal functional groups in organic compounds. Specific topics include the theory and chemical reactivity of conjugated and aromatic systems, the fundamentals of organic synthesis, and reactions of biologically relevant functional groups. Prerequisite: CHE-240 and CHE-240L Corequisite: CHE-340L
CHE-340L ORGANIC CHEMISTRY II LABORATORY1.
Project-based synthesis based laboratories including functional group analyses and reactions. Use of advanced instrumentation including nuclear magnetic resonance, infrared spectroscopy, and GC-MS are required for analysis of project results. Prerequisite: CHE-240 and CHE-240L Corequisite: CHE-340
CHE-350 MEDICINAL ORGANIC CHEMISTRY
Drug discovery and development is the study of how biological targets for new drugs are selected, and how appropriate drugs for those targets are identified and brought to market. It is an interdisciplinary subject that draws from biology, chemistry, and biochemistry to help us understand the interaction of a drug with a biological target, how the drug reaches its target in the body, and how it is eliminated once its function is achieved. Since a biologically active drug results from many years of experimental work in drug design and development, structure-activity relationships and drug structure optimization are also discussed in this course. Prerequisite: CHE-240 and CHE-240L
CHE-360 PHYSICAL CHEMISTRY II
An advanced course that builds on concepts learned in the foundational physical chemistry courses (CHE- 220 and CHE-260). Topics covered will include quantum mechanics, spectroscopy, and materials science. Prerequisite: CHE-260 or PHY-210

CHE-365 PHYSICAL CHEMISTRY LABORATORY
CHE-370 MODERN INORGANIC CHEMISTRY
This in-depth course introduces current theories of bonding, group theory and molecular symmetry, molecular and solid state structures, magnetism, stereochemistry and reaction mechanisms involving both main group elements and transition metals. Classes of molecules will include main group, metal, and hybrid clusters and the emerging field of molecular super-atoms. Descriptions of the bonding in such molecules will include Wade's Rules for clusters and molecular orbital descriptions of exotic molecules (e.g. the interstellar CH5 + and interstitial structures (e.g. He@C60). Prerequisites: CHE-270, PHY-203
CHE-375 MODERN INORGANIC CHEMISTRY LABORATORY 4.
This in-depth lab course focuses on the synthesis and spectroscopic characterization of inorganic and organometallic compounds and the correlation of structures with contemporary crystal field and ligand field theories. Target molecules will include examples of cluster structures such as organotransition metal metallocarboranes and their precursors along with traditional transition metal complexes. Synthesis techniques will focus on oxygen-free and microscale reactions. Students will prepare publication-ready lab reports that include budgetary and safety discussions. Prerequisite: CHE-370
CHE-385 ADVANCED BIOCHEMISTRY AND MOLECULAR BIOLOGY
CHE-410 DIRECTED READING
Directed reading courses are open to qualified juniors and seniors to pursue reading outside a program's listed courses. See the Special Curricular Opportunities section for more information.
CHE-440 DIRECTED RESEARCH*
Directed research courses are open to junior and senior majors to work with a faculty member on a project related to a particular field of intellectual or artistic interest. See the Special Curricular Opportunities section for more information.
CHE-450 INTERNSHIP*
For juniors and seniors who want a more-focused academic component to accompany their internship, the independently designed 450 may be an option. Students must identify a faculty sponsor and complete detailed paperwork for approval from the Office of Internship and Career Development. See the Special Curricular Opportunities section for more information.
*NOTE: To satisfy the ACS-approved Chemistry major research requirement, students must obtain a total of 4
credits from work done in CHE-440 and/or CHE-450 experiences. In order for these credits to satisfy the research requirement, the CHE-440/450 courses must consist of chemistry laboratory research plus a detailed written report at the conclusion of each experience.
CHE-490 SENIOR THESIS
A senior thesis gives students the opportunity to write a thesis about a project related to a particular field of

intellectual or artistic interest. See the Special Curricular Opportunities section for more information.

Classics

Megan O. Drinkwater, professor of classics K. Scarlett Kingsley, associate professor of classics Clayton Schroer, visiting assistant professor of classics

The Classics curriculum at Agnes Scott is a carefully stepped approach that helps students learn and practice skills essential both for the evaluation of ancient Greece and Rome and their persistent influence on the world around us. Classics students learn to use a wide range of compelling textual and material remains and a variety of critical methodologies from a range of disciplines—anthropology, art history, history, literary studies, philosophy, political science, sociology—to examine the cultures of ancient Greece and Rome. Of primary importance to this study is careful engagement with languages of these periods, their historical context and individual writers. The study of Greek and Latin trains the mind to understand the nuances of language and thought in other contexts and disciplines as well and lays the groundwork both in terms of process and content for original research.

Training in research methods begins in the third semester of Greek and Latin, when students first read scholarly criticism of ancient texts, and progresses in the fourth semester, when they start to formulate their own research proposals. By the time they take an advanced language course, each student is ready to conduct research independently and to present it to her peers. A further aspect of the language program in Classics is its focus on team-based learning, mentoring by advanced students, and classroom leadership, as advanced students partner with fourth-semester students each Spring.

The department's courses taught in English take a similar approach especially in terms of research and presentation skills, introducing brief scholarly studies of topics in ancient history in all 100-level courses, requiring a primary source analysis or research proposal and presentation in all 200-level courses, and a fully developed research project in all 300-level courses. Classics students graduate having crafted sophisticated and polished research projects and presentations that address their specific interests as a student of classical antiquity and furnish multiple transferable skills critical for professional success in a range of fields.

The Classics program embraces Agnes Scott College's SUMMIT initiative primarily by making explicit what have long been key parts of its program—critical thinking, a global perspective across time and place, research skills, oral communication, and informational fluency. Our additional focus on effective teamwork and critical self-awareness make Classics an ideal setting for global learning and leadership development.

The department offers one major and one minor. The Classical Civilization major and minor focus on the study of Greece and Rome through the history, literature, material remains, art, and philosophical thought of the period and advanced competence in either Greek or Latin. Students considering the Classics major are encouraged to take Greek or Latin in their first year.

Classics majors are strongly encouraged to participate in college-approved study-abroad programs. A special scholarship fund is available to support such Classics-related travel.

Students graduating with a Classical Civilization major will demonstrate

- advanced competence in one classical language, with appropriate use of resources such as grammars, dictionaries, and commentaries, both print and web-based, and including the ability to translate texts and situate them within their literary and historical contexts, both in writing and speaking;
- concise and thoughtful presentation both orally and in writing of literary and historical analysis, including identifying primary sources of information about Greece and Rome, recognizing and articulating the challenges of using these sources, accurately describing the contributions of other scholars, and integrating their perspectives as appropriate into one's own original research;
- general knowledge of the intellectual, cultural, historical, and political developments of Greece and/or Rome, their roles in creating a "globalized" society, and their contributions to ancient and modern social constructions, especially of race, class, and gender; and

Classics

 awareness of their own intellectual process, strengths, and weaknesses; the ability to articulate, critique, revise, and defend their own ideas and those of others in constructive ways; the ability to work effectively and respectfully both individually and in groups.

Requirements for the Classical Civilization Major:

At least ten courses plus senior seminar At least one language course at the 300 level in Latin or Greek Classical History and Culture 121 and 122 Classical Literature 332 or 396 Classical History 343 or 395 At least five other courses selected from Greek, Latin and Classics, including ART-201, PHI-206 and THE-322.

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Requirements for the Classical Civilization Minor:

Six courses in Greek, Latin or Classics; at least one of the six courses must be at the 300 level.

Courses

Described below are the courses designated as Greek, Latin, and Classics. For other course descriptions, see the corresponding department.

Greek

GRE-211 INTERMEDIATE GREEK I
Readings from Greek literature, usually prose. Authors may include Herodotus, Longus, Lysias, and/or Plato,
among others.
Prerequisite: GRE-102 or departmental permission
Offered in Alternate Years
GRE-212 INTERMEDIATE GREEK II
Readings from Greek literature, usually poetry. Authors may include Aristophanes, Euripides, Homer, Sappho, and/or Sophocles, among others.
Prerequisite: GRE-211 or departmental permission
Offered in Alternate Years
GRE-350 ADVANCED READING COURSE
Selections from Greek prose and poetry not covered in other courses, chosen to meet the needs of individual students.
Prerequisite: GRE-211 and 212 or departmental permission
Literature courses in Greek beyond the second year are not routinely offered at Agnes Scott. Students who wish to continue their study of Greek for a third year or to complete the Classical Civilization major with Greek as their language are encouraged to take Greek through the ARCHE agreement at Emory University.
Latin
LAT-101 ELEMENTARY LATIN I
LAT-102 ELEMENTARY LATIN II
Fundamentals of Latin grammar with selected reading.
Prerequisite: LAT-101 or two entrance credits
LAT-201 INTERMEDIATE LATIN I
Review of Latin grammar with readings from Apuleius or other Latin prose authors.
Prerequisite: LAT-102 or three entrance credits

Literature courses in Latin are offered at the 200 and 300 levels. Students in both levels meet at the same time but are assessed according to different syllabi. The prerequisite for all Latin 200-level courses beyond 202 is LAT-202. The prerequisite for all 300-level courses is one 200-level course beyond LAT-201. Exceptions to the prerequisites may be granted by the department chair. Courses at the 300 level may be repeated with permission of the instructor. The courses taught each year will be chosen from the list below according to the needs and interests of students and professors.

LA	T-211/311 LATIN PROSE	4
	Readings from Latin prose. Authors may include Cicero, Pliny, Sallust, Senece, or Tacitus, among others,	
	representing the genres of Oratory, Letters, Philosophy, and History.	
	Generally Offered in Alternate Years	

Classical History and Culture in English

All classical history and culture courses are taught using sources translated into English and do not require knowledge of Greek or Latin.

CL/	A-121 GREEK CIVILIZATION	4.
	The literature, people and ideas of the ancient Greeks from Bronze Age to Hellenistic times, including the	
	basic outline of events with methods for understanding history and culture. (Cross-listed with HIS-121.)	

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Prerequisite: Any Classics course or permission of instructor

CLA-440 DIRECTED RESEARCH	
CLA-450 INTERNSHIP	
Classical Literature in English All classical literature courses are taught using sources translated into English and do not require knowledge of Greek or Latin.	
CLL-232 MYTHOLOGY	
CLL-332 MYTHOLOGY	
CLL-396 TOPICS IN CLASSICAL LITERATURE	

Creative Arts

Faculty

Gordon Malcolm Emert, Jr., Annie Louise Harrison Waterman Professor of Theatre Tracey E.W. Laird, Harry L., Corinne Bryant, and Cottie Beverly Slade Professor of Music Bridget Roosa, Charles A. Dana Professor of Dance, director of dance studios Nell Ruby, professor of art Katherine A. Smith, professor of art history Jason Solomon, associate professor of music Qiao Solomon, associate professor of music, director of orchestral activities and strings chamber ensemble

Art is the public expression of culture. The Department of Creative Arts at Agnes Scott integrates the disciplines of Dance, Digital Media, Music, Theatre, and Visual Practices (Art and Art History) to cultivate a well-rounded interdisciplinary artistic practice. The program emphasizes collaborating, communicating effectively, building community partnerships, and imagining and realizing original creative projects, while guiding visual artists, musicians, dancers, writers, actors, and other creatives within a liberal arts tradition to define and contextualize their individual pursuits in response to the intellectual and social challenges of our time. It prepares students for creative expression in a variety of settings and allows for a highly customized course of study.

Creative endeavors and the making of art engage multiple senses at once. So, the best preparation for future engagement in the creative arts includes acquiring knowledge, experience, and perspectives from across disciplines. Students who major in Creative Arts choose specific concentrations in dance, digital media, music, theatre, or visual practices, while also taking interdisciplinary courses that explore concepts across expressive forms. Students who minor in Creative Arts choose a set of courses that fit their aims with no declared concentration.

Agnes Scott's location in Atlanta opens doors to a variety of opportunities, from class visits from creative working professionals to local internships.

Student Learning Outcomes

A student who graduates with a major in Creative Arts will be able to

- explore fundamental questions of value, meaning, and context, drawing on theoretical and historical frameworks in the creative arts;
- apply elements, principles, and discipline-specific terminology related to creative arts disciplines in professional settings;
- articulate ideas related to creative arts processes and practices in written, visual, digital, and oral forms;
- use methods of information-gathering and research to analyze and evaluate ideas, questions, and challenges from multiple perspectives; and
- create public-facing works or performances that involve ideation, collaboration, and processes of production.

Requirements for a Creative Arts Major

- A Concertation chosen from:
 - Creative Arts: Dance
 - Creative Arts: Digital Media
 - Creative Arts: Music
 - Creative Arts: Theatre
 - Creative Arts: Visual Practices

A major in Creative Arts requires 54 credit hours to include 16 credit hours from in-common courses (4 courses), 26 credit hours as designated within the selected concentration, and 12 elective credit hours selected from creative arts courses, at least 8 of which must be at the 200-level or above.

Creative Arts

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses

In-common Courses

- CRE-210, Observation and Reflection in the Creative Arts
- CRE-310, Creative Arts Forum
- CRE-320, Research in the Creative Arts
- CRE-405, Creative Processes and Practices (capstone/seminar)

Concentrations Requirements

Creative Arts: Dance

- Dance Technique (1 hour taken at least 12 times from the studio courses) DAN-111, 112, 113, 211, 212, 213, 311, 312, 313
- Dance Literacy (300 level)
- DAN-314, Dance Performance (1 hour taken at least twice)
- DAN-315 and DAN-317, Choreography I/II (8 credit hours)

Total Credits for Concentration: 26 hours

Creative Arts: Digital Media

- ART-160, Visual Thinking I
- THE-125, Digital Storytelling
- Contemporary Culture and Media
- ART-244 Digital Processes
- Digital Storytelling/Media Studio
- Digital Portfolio I (2 hours) (repeatable at 200-level and above)
- One elective in Digital Media, 300-level

Total Credits for Concentration: 26 hours

Creative Arts: Music

- MUS-106, Musical Elements in Global Perspective
- MUS-109, Music Theory I: Fundamentals
- MUS-110, Music Theory II: Diatonic Harmony
- Music History, 200-level
- Private Lessons (1 hour taken at least 6 times)
- Ensemble (1 hour taken at least 4 times)

Total Credits for Concentration: 26 hours

Creative Arts: Theatre

- THE-100, Storytelling for the Stage: Introduction to Theatre
- THE-131, Acting I
- THE-203, Dramatic Writing I
- Designing for the Stage
- THE-341, Theatre Trailblazers
- CRE-101/201/301/401, Production Lab (1 hour taken twice)
- One elective in Theatre, 300-level

Total Credits for Concentration: 26 hours

Creative Arts: Visual Practices

- ART-160, Visual Thinking I
- ART-150, Visual Analysis and Cultural Context

- ART-250, Modern and Contemporary Art
- Criticism and Theory
- ART-421, Advanced Studio
- Digital Portfolio Lab I (2 hours) (repeatable at 200-level and above)
- One elective in Visual Practices, 200-level or above

Total Credits for Concentration: 26 hours

Requirements for a Creative Arts Minor

CRE-210, Observation and Reflection in the Creative Arts An additional 20 hours within the creative arts, at least 4 of which must involve a course related to application/practice and at least 4 of which must be at the 300-level or above.

Creative Arts Courses

CRE-101/201/301/401PRODUCTION LAB1.

- A "hands-on" course for students interested in the creative arts who take on a role integral to the success of one of the department's main stage performances, such as acting, singing, or dancing in a production; working as a member of a production's technical team; or working on a show in the fine arts galleries. Meeting times for the course vary by role and production, but expectations for each production will be clearly specified. The course may be repeated each time a student is significantly involved in a main stage production, up to six times. Creative Arts majors with a concentration in theatre are required to take Production Lab at least twice. Permission is required.

An upper-level workshop for students interested in understanding the intricacies of the creative process, especially from the perspective of practicing artists and scholars. Class meetings feature visits with artists whose work spans a range of arts disciplines, as well as hands-on workshops on ensemble-building, technique, professionalism, and practical applications of the arts. Students in the course develop a plan for a creative project they are interested to produce.

Prerequisites: Two courses in one or more of the creative arts disciplines (dance, digital media, music, theatre, visual practices) and CRE-210 or permission of the instructor.

Dance Courses
DAN-111 INTRODUCTION TO BALLET 1.
Introduction to ballet technique, terminology, and history.
DAN-112 INTRODUCTION TO MODERN DANCE
Introduction to modern-dance technique and improvisation.
DAN-113 INTRODUCTION TO JAZZ DANCE
Introduction to jazz dance elements along with jazz technique, terminology, and history.
DAN-211 INTERMEDIATE BALLET 1.
Intermediate ballet technique, terminology, and history.
Prerequisite: DAN-211 or permission
DAN-212 INTERMEDIATE MODERN DANCE 1.
Intermediate modern dance technique, improvisation, and elements of contemporary are emphasized. Prerequisite: DAN-211 or permission
DAN-213 INTERMEDIATE JAZZ DANCE 1.
Intermediate elements of jazz dance are explored along with jazz technique, terminology. and history. Prerequisite: DAN-211 or permission
DAN-240 DANCE KINESIOLOGY 4.
A study the basic anatomy of bodies in motion by comparing normal and deviated skeletal and muscular systems. Primary emphases include the understanding of physical systems and the detection and prevention of injuries.
DAN-308 HISTORY OF DANCE
Explorations from origins of dance to the present with concentration on court dance and beginnings of
ballet through modern and contemporary forms.
DAN-311 ADVANCED BALLET 1.
Advanced ballet technique and terminology.
DAN-312 ADVANCED MODERN DANCE 1.
Advanced modern dance technique, improvisation, and contemporary forms.
DAN-313 ADVANCED JAZZ DANCE 1.
Advanced elements of jazz dance and jazz technique.
DAN-314 DANCE PERFORMANCE 1.
Supervised rehearsal and performance resulting in a public presentation. May be repeated once for credit.
DAN-315 CHOREOGRAPHY I
Exploration of skills and techniques necessary for students to develop dance compositions
DAN-316 TOPICS IN CHOREOGRAPHY
This abbreviated version of Choreography I will explore skills and techniques necessary to develop dance compositions.
DAN-317 CHOREOGRAPHY II
Exploration of all ranges of dance composition using the elements of levels, space, time, rhythm, dynamics, textures, and styles.
DAN-340 LABANOTATION
Labanotation is one form of documenting dance using abstract symbols to describe what the body does to perform movement. Students learn basic symbols and concepts to allow them to read and document movement phrases.

Music Courses

Musicology/Ethnomusicology

Musicology/Ethnomusicology
MUS-100 EXPERIENCING CLASSICAL MUSIC
An introduction to the fundamental concepts and contexts of classical music, with a focus on the human and cultural values of music and the significance of music in cultural history. By engaging with a diverse selection of compositions through directed listening, students will become informed listeners and critical thinkers with respect to a broad range of musical styles and genres, understand historical and stylistic views of music, and acquire the skills and vocabulary to discuss and write about music effectively. No previous musical training or ability to read music notation is required.
MUS-106 MUSICAL ELEMENTS IN GLOBAL PERSPECTIVE
Basic concepts and terminology for music in a cross-cultural context. Examination of music in human life through case studies of traditions from around the world, with an emphasis on migration of people and traditions, and changing musical meanings over time.
MUS-204 HISTORY OF JAZZ: MUSIC, RACE, AND GENDER
A study of the personalities and styles that define American jazz and an examination of the socioeconomic conditions that fostered and nurtured it. Offered alternate years.
MUS-205 AMERICAN POPULAR MUSIC 4.
A chronological study of American popular music in the 18th, 19th, and 20th centuries. Works examined in terms of musical and textual content and in the light of their sociological contexts. Offered alternate years.
MUS-206 TOPICS IN MUSIC AND CULTURE
Special interest topics that address the intersection of music and culture; for example, Music and Ethnicity in
the United States, Music and Social Movements, Audio Design, or Music and Film, offered on an occasional basis.
MUS-219 WOMEN IN WORLD MUSIC
An historical and sociological overview of the various roles women have played in music in cultures around the world as composers, performers, teachers, entertainers, and patrons, etc., from antiquity to the present day, with emphasis on non-Western traditions. It is recommended that students take 106 prior to enrolling in this course. (Cross-listed with WS-219.)
MUS-222 HOW MUSIC WORKS: PODCAST WORKSHOP
Students practice close listening, aural analysis, and research to develop digital podcasts on a wide variety of musical topics, aimed at an audience of non-specialists in music.
MUS-299 BLACK WOMEN AND MUSIC
This course explores the place, role, and representation of African American women in American music. It will span the gamut of American music from the late 19th century to the present. This is a cross-genre study that considers popular music as well as concert music and opera. It seeks to interrogate and understand the complicated intersections of gender, race, sexuality, economics, and power in the extraordinary expression called American music. There are no prerequisites for this course. All musical terms and concepts will be taught during the class.
MUS-301 MUSIC BEFORE 1750
A chronological study of Western art music from the Greek civilization through Baroque era. Offered alternate years.
Prerequisite: MUS-109 (MUS-106 also preferred but not required)
MUS-302 MUSIC SINCE 1750
A chronological study of Western music since the mid-18th century. Offered alternate years. Prerequisites: MUS-106, MUS-109

MUS-306 MUSIC IN THE UNITED STATES
Explores traditions borne of unique circumstances and interactions of diverse groups in the United States from the pre-Colonial era to the present. Topics include "Yankee tunesmiths," broadsides, shape-notes, with emphasis on concert music from the late 19th century onward.
MUS-350 TOPICS IN MUSIC HISTORY
Special interest topics, such as genres, repertoires and national music, offered on an occasional basis according to student interest and as the need arises. Prerequisites: MUS-110
MUS-360 TOPICS IN ETHNOMUSICOLOGY
Music Theory
MUS-108 FUNDAMENTALS OF MUSIC THEORY
MUS-109 MUSIC THEORY I: FUNDAMENTALS
This introductory course teaches the rudiments of music in sufficient depth to enable the student to read music and describe musical relationships. The course focuses on the fundamental elements of musical structure, including scales, keys, intervals, chords, melody, meter, and rhythm. Prerequisite: MUS-108 or successful completion of placement exam
MUS-110 MUSIC THEORY II: DIATONIC HARMONY
MUS-311 ARRANGING AND ORCHESTRATION
MUS-312 FORM AND ANALYSIS
An examination of musical form drawing parallels between traditional and nontraditional musical practices. Through discussion and study of the classical repertoire, and comparative analysis with jazz, popular, and non-Western music, students will develop versatile tools for the analysis and comprehension of structures and organizing principles in a wide variety of musical styles. Prerequisite: MUS-110
MUS-370 TOPICS IN MUSIC THEORY
Special interest topics in music theory, offered on an occasional basis according to student interest and as the need arises. Prerequisite: MUS-110

Advanced Study

MUS-410 DIRECTED READING	1-4.
Directed reading courses are open to qualified juniors and seniors to pursue reading outside a progra	m's
listed courses. See the Special Curricular Opportunities section for more information.	

Applied Music

Fees for applied music instruction courses are applied to all full-time and part-time students as determined by the college in consultation with the Department of Music. Contact the chair of the Department of Music for updated information about fees for individual and group lessons. Applied-music fees are charged after the add period ends. Students who audit music class are still responsible for any associated music fees. Fees will not be refunded or prorated after the add/drop date. The college offers one credit for each hour of instruction in applied music; or two credits for an optional junior recital (MUS-399) or senior recital (MUS-499.) Student may register for half-hour lessons for one-half of the credit and one-half the fee; however, this option is not available for group instruction or for MUS-399 or MUS-499. Students may apply a maximum of 14 credits toward graduation. The prerequisite for applied music is permission of the department chair.

Class Instruction (see fees above)

Includes courses for absolute beginners.
MUS-150A CLASS PIANO I
Class instruction on piano for beginning students. Students are taught in a piano laboratory, and those who complete 150A will normally proceed into MUS-150B unless the instructor believes the student's skills are developed sufficiently to warrant them being placed in MUS-151 for individual lessons.
MUS-150B CLASS PIANO II
Class instruction for students who may have had some training on the instrument but whose skills are undeveloped and in need of review. Laboratory instruction for them begins at this level. Students from 150A also elect 150B unless exempted by the instructor. Students with adequate training begin individual lessons in MUS-151.
MUS-150C CLASS PIANO III
Development of skills necessary to demonstrate piano-proficiency competencies required of singers.
MUS-150D CLASS PIANO IV
Continuation of MUS-150C. Completion of all piano-proficiency requirements of singers, including repertoire requirements.
MUS-160A-B CLASS STRINGS I
Beginning instruction for students on the cello in a group setting.
MUS-160B-A CLASS STRINGS II
Continuation of Class Strings I.
MUS-170A-A CLASS GUITAR I
Beginning instruction for students with no previous experience with playing the guitar. Introduction to guitar tablature and exposure to easier repertoire including classical, folk, and popular material.

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MUS-170B-A CLASS GUITAR II
Continuation of MUS-170A for advanced beginners.
MUS-180A CLASS VOICE I
Development of elementary singing skills, including fundamentals of vocal technique, diction, and pedagogy. Develops self-confidence for small ensemble and solo singing. Repertoire includes popular, musical theatre, classical, and traditional music. This course is a prerequisite for further applied-voice study.
MUS-180B CLASS VOICE II
Continuation of MUS-180A for advanced beginners.
MUS-190A CLASS WINDS I
Beginning instruction for students with no previous experience playing a wind instrument.
MUS-190B CLASS WINDS II
Continuation of MUS-190B.
Individual instruction in applied music (see applied music fees above)
Individual instruction in applied music (see applied music fees above) Accompanying: MUS-153, MUS-353
Bass: MUS-174, MUS-374
Bassoon: MUS-194, MUS-394
Cello: MUS-173, MUS-373
Clarinet: MUS-193, MUS-393
Composition: MUS-143, MUS-343
Flute: MUS-191, MUS-391
Guitar: MUS-175, MUS-375 (MUS-175B is 30 min lesson for 0.5 credits. Fee is \$290 per semester)
Harp: MUS-176, MUS-376
Harpsichord: MUS-141, MUS-341
Horn: MUS-197, MUS-397
Improvisation: MUS-156, MUS-356
Jazz Saxophone: MUS-189, MUS-389
Lute: MUS-178, MUS-378
Oboe: MUS-192, MUS-392
Organ: MUS-161, MUS-361
Percussion: MUS-292, MUS-492
Piano: MUS-151, MUS-351
Recorder: MUS-291, MUS-491
Saxophone: MUS-195, MUS-395
Trombone/Euphonium: MUS-198, MUS-398
Trumpet: MUS-196, MUS-396
Tuba: MUS-293, MUS-493
Viola: MUS-172, MUS-372
Viola da Gamba: MUS-177, MUS-377
Violin: MUS-171, MUS-371
Voice: MUS-181, MUS-381
Junior Recital: MUS-399 (2 credits)
Senior Recital: MUS-499 (2 credits)
Music Ensembles

Many opportunities exist for participation in musical ensembles for students, staff, and faculty. There are no fees for participating in a music ensemble at Agnes Scott. Some ensembles are open to all without audition, while others require an informal audition and permission of the director, prior to registration for the first time.

Students may receive a maximum of eight credits for participation in ensembles. The ensembles offer one

credit per semester and are numbered as follows:

MUS-131 Collegiate Chorale*	. 1.
MUS-132 Sotto Voce*	. 1.
MUS-133 Joyful Noise	. 1.
MUS-134 Orchestra*	. 1.
MUS-135 Flute Ensemble	. 1.
MUS-136 Instrument Ensemble: Chamber Music*	. 1.
MUS-138 Musical Theatre Workshop*	. 1.
MUS-139 Jazz Ensemble*	
MUS-215 World Percussion	. 1.

*Prerequisite: Written permission of the ensemble director required for first enrollment.

Theatre Courses

THE-100 STORYTELLING FOR THE STAGE: INTRODUCTION TO THE THEATRE
THE-108 VOICE AND DICTION
Practices of effective voice and speech production, with an emphasis on articulation, pronunciation, flexibility, and effectiveness of the speaking voice leading to good usage in standard American English.
THE-117 PUBLIC SPEAKING AND PRESENTING
Techniques of effective oral communication including rhetorical theory and criticism, methods of organization, means of presentation and delivery, practiced in the context of group process and oral presentation.
THE-125 DIGITAL STORYTELLING
Introduction to digital storytelling—the development of media-rich narratives created with selected productivity tools, such as film and audio editing software. Course projects focus on the educational uses of digital stories. Course may be taught in a hybrid or online format. (Cross-listed with ENG-125.)
THE-131 ACTING I
As a foundation in acting technique, exercises, and presentations contribute to the process of freeing the student's imagination and creativity for application to scene study and class performance.
THE-160 THEATRE IN ATLANTA
An appreciation course which includes trips to local theatre productions. Topics include the nature of theatre, the role of the audience, and writing about performances. Activities outside attending performances may include meeting with artists, rehearsal viewings, and backstage tours.
THE-161 THEATRE IN NEW YORK
An appreciation course which includes travel to New York to attend theatrical productions on Broadway. Topics include the study of theatrical centers, commercial theatre, publicity, and criticism. Activities outside attending performances may include meetings with theatre artists and backstage tours. Course enrollment requires additional travel fees.
THE-180 THEATRE FROM PAGE TO STAGE TO SCREEN
An online course that uses digital tools to explore types of theatre and compare performance across media forums. (Online-only course)
THE-203 DRAMATIC WRITING I
THE-205 TOPICS IN CREATIVE WRITING

before spring course selection. (Cross-listed with ENG-205 when the topic pertains to dramati THE-235 ACTING II: PERIOD STYLES Text analysis, scene study, and acting theory with major emphasis on character and approach various styles or historical periods, including Victorian, Shakespearean, and Ancient Greek. Co practice in the preparation and presentation of performance assignments. Prerequisite: THE-131	4. h to plays from
THE-250 DESIGN FOR THE STAGE I	4.
Principles of costume and scenic design for the theatre. Emphasis on basic composition, scrip period research, rendering techniques, and execution of designs in a color medium.	it analysis,
THE-295 TOPICS IN THEATRE Study in selected areas of theatre history, dramatic literature, dramatic theory or performance be repeated if subject matter varies.	
THE-303 DRAMATIC WRITING II Principles of the craft of the screenwriter with an emphasis on film structure and format thro screenplays and writing of a feature-length scenario. (Cross-listed with ENG-303.) Prerequisite: THE/ENG-203	
THE-304 DRAMATIC WRITING III Television has long been a dominant cultural and commercial force. Increasingly, it has becor artistic endeavor as well. With the advent of cable and "post-cable" networks and a bewilder viewer platforms, its ubiquity is undeniable. Giving our students the opportunity to write a te will enhance their ability to understand the nature of the form, appreciate what goes into go writing, and potentially begin to prepare themselves for a career. (Cross-listed with ENG-307 Prerequisite: THE/ENG-203 and THE/ENG-303 or permission of instructor	me a significant ring array of elevision script ood television
THE-313 THEATRE FOR SOCIAL CHANGE Introduction to applied theatre methodologies that focus on issues of social justice and socia emphasis on Theatre of the Oppressed and adaptations of its philosophy, canon of exercises, structures in sites around the globe. Global Learning Elective. May be taught in a hybrid form	l change, with an , and playmaking
THE-320 PERFORMANCE APPROACHES TO LITERATURE FOR CHILDREN AND YOUNG ADULTS The study of literature written for young readers, with an emphasis on translating texts for pr be taught in a hybrid format. (Cross-listed with ENG-320.)	
THE-322 THEATRICAL ORIGINS AND TRADITIONS A consideration of the origin of theatre and the establishment of significant theatrical traditio countries. Emphases include comparisons of European and Asian forms and theatre in social, religious contexts.	ons in selected
THE-323 MEDIEVAL AND RENAISSANCE THEATRE An examination of the role of theatre in Western society from the fall of Rome through the 1 Emphases include the mutual influences among theatre companies, individual performers, re institutions, and governmental structures.	7th century.
THE-324 ROMANTICISM TO REALISM A study of the development and influence of realism in theatrical presentation. Emphases inc movements of the 18th through early 20th centuries, the shift from essentialism to observed reactions to realism and naturalism.	clude dramatic
THE-325 CONTEMPORARY THEATRE	4.
A study of current theatrical practice including background from significant movements in the In addition to important American commercial productions, topics may include fringe and alt	

international artists, and considerations of selected locales.

THE-326 DIRECTING I	. 4.
Study in approaches to realizing a script in performance. Focus on text analysis, creation of a promptbook, and the presentation of directed scenes.	
Prerequisite: THE-131	
THE-327 DIRECTING II Practical and creative application of directing theories and techniques through the analysis, audition, rehearsal, and public performance of a one-act play. Prerequisite: THE-326	. 4.
THE-340 WORLD DRAMA	. 4.
Addressing forms ranging from traditional to experimental, this course will study dramatic texts from a bro selection of countries and cultural traditions. Class investigations will involve contextualizing each dramati expression as a representation of, or reaction to, its milieu. In addition to material covered by the entire class, each student will have the opportunity to explore a playwright, culture, or dramatic style of their selection.	
THE-341 THEATRE TRAILBLAZERS Using the work of visionary leaders as a springboard, this course will work across cultures and eras to explo moments of creativity, innovation, and revolution in the development of theatre. In addition to the comm course material, each student will have the opportunity to designate a theorist or artist as a theatrical trailblazer and for further investigation.	ore
THE-350 DESIGN FOR THE STAGE II Advanced principles of scenic and lighting design. Emphasis on proscenium design practice, theatrical drafting, mechanical perspective methods, and lighting equipment and design. Prerequisite: THE-250; Required corequisite laboratory	. 4.
THE-395 TOPICS IN THEATRE Study in selected areas of theatre history, dramatic literature, dramatic theory, or performance theory. Ma be repeated if subject matter varies. (Cross-listed with Women's, Gender and Sexuality Studies and/or oth discipline/s when topic applies.)	ay
 THE-400 SENIOR PROJECT Culminating project in acting, directing, design, dramatic writing, research or other approved theatre-relat endeavor. Open only to senior theatre majors with the instructor's permission. Prerequisite: THE-131, 235 for acting; THE-326, 327 for directing; THE-250 or 350 for design; THE-203 or 30 for dramatic writing; appropriate courses from among THE-322, 323, 324, 325, 395 as determined by the department for research. 	ed
THE-415 ADVANCED CREATIVE WRITING Individual conferences with emphasis on sustained dramatic writing projects in theatre, film, or television. May be repeated if the subject matters varies. Prerequisite: THE-203, instructor's permission	
Visual Practices Courses	
Visual Art	
Students are expected to provide most of their supplies. ART-160 VISUAL THINKING I	. 4.
Introduction to drawing and design. We will explore issues of composition, color theory, and creative development. Experiments with a variety of drawing and design media will develop students' visual skills a individual style.	nd
ART-210 VISUAL CULTURE: THINKING ABOUT SEEING This course serves as an introduction to visual culture. Visual culture enmeshes that which can be perceive	

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through vision. In a world increasingly dominated by images, learning to decipher visual works and perform visual analysis has become imperative and dynamic. There is a great deal of fluidity in conceptualizing and critically examining the visual field. Through a multidisciplinary perspective involving film studies, disability studies, media studies, and visual anthropology, we will address how to read images, what we can know from an image, and how to use images as evidence. Our sources will be largely contemporary; however, we will imagine the ways different technologies in time have influenced visuality. Students will be asked to make connections across academic fields as well as through diverse mediums such as oil painting, photography, digital media, the news, advertisements, film, and social media. We will be reading and working with critical texts alongside visually based materials, and students may be asked to go to film screenings and museum exhibitions. Participation requires blogging as well as creating and maintaining a class Instagram.	1
ART-240 DRAWING AND COMPOSITION I	
Problems in representation with a focus on life drawing and the human body. Experimentation with drawing media and various styles of drawing with an emphasis on personal expression and thematic discovery. Prerequisite: ART-160	
 ART-241 PAINTING PROCESSES I	
 ART-242 PRINTMAKING PROCESSES I	
ART-243 THREE-DIMENSIONAL THINKING I	
Introduction to three-dimensional art making with a focus on mass, space, and light. We will explore materials and conceptual development Through multiple projects that may include sculptural, environmental, time-based, sound-based, performative, and kinetic work. Prerequisite: ART-160	
ART-244 DIGITAL PROCESSES	
Introduction to digitally based design using the Macintosh platform. We will use software standard to the creative industry as a tool to explore typography, photography, illustration, and time-based imagery. Projects are conceptually based and focus on experimenting with direct hand work, digital effects, and various modes of presentation. We will emphasis understanding reading and designing meaning and message in visual expression. Software includes Adobe PhotoShop, Adobe Illustrator, and Final Cut Xpress. Prerequisite: ART-160	
 ART-245 CREATING ARTIST BOOKS	
ART-295 TOPICS IN STUDIO ART	
Introduces students to a special topic in studio art at the 200 level. Such topics may focus on specific medium or concept; topics are variable according to professor's interest and expertise. Prerequisite: ART-160 or permission of instructor	

ART-340 DRAWING AND COMPOSITION II
ART-341 PAINTING PROCESSES II
Advanced studies in painting Prerequisite: ART-241
ART-342 PRINTMAKING PROCESSES II
ART-343 THREE-DIMENSIONAL THINKING II
ART-344 DIGITAL PROCESSES
ART-345 CREATING ARTIST BOOKS
 ART-395 TOPICS IN STUDIO ART
ART-421 ADVANCED STUDIO I
ART-440 DIRECTED RESEARCH
ART-450 INTERNSHIP
For juniors and seniors who want a more-focused academic component to accompany their internship, the independently designed 450 may be an option. Students must identify a faculty sponsor and complete detailed paperwork for approval from the Office of Internship and Career Development. See the Special Curricular Opportunities section for more information.
ART-460 SPECIAL PROJECTS
Independent projects designed in collaboration with and permission by a studio instructor. This course must be scheduled at the same time as a 300-level course taught by the mentoring instructor. May be repeated if subject matter varies.
ART-481 ADVANCED STUDIO II
Further development of contemporary approaches to art making. Corequisite: ART-421, permission of the instructor.

Art History/Studio Art Combined Courses

 ART-260 PROFESSIONAL PRACTICES	
ART-297 TOPICS IN ART AND ART HISTORY	
This course introduces students to a special topic at the 200 level that combines art and art history. While topics will vary according to professor's interest and expertise, they will ask students to consider the intersections and complementarity of art and art history and to translate concepts across these fields. Prerequisite: ART-150 or 160, or permission of instructor	
 ART-360 THINKING THROUGH ART AND ART HISTORY	
ART-397 TOPICS IN ART AND ART HISTORY	
This course introduces students to a special topic at the 300 level that combines art and art history. While topics will vary according to the professor's interest and expertise, they will ask students to consider the intersections and complementarity of art and art history and to translate concepts across these fields. Prerequisite: ART-150 or 160, or permission of instructor	
Art History	
ART-150 VISUAL ART AND CULTURAL CONTEXT	
This course introduces and applies skills of visual description and various analytical methods central to the ways of understanding images in historical and contemporary contexts. It highlights practices significant to the development of contemporary contexts. It highlights practices significant to the development of contemporary media and global perspectives while focusing on works in the collection of Agnes Scott College It is a prerequisite to upper-level courses and a requirement for a minor or major.	<u>)</u> .
ART-204 AFRICAN ART	
This course serves as an introduction to the art and architecture of Africa. (Cross-listed with AS-204.)	
ART-205 CONTEMPORARY ART	
This course examines contemporary art from 1970 to the present, with a focus on the expansion of artistic practices into new media and global contexts.	
ART-215 MODERN ARCHITECTURE	
Consideration of the key developments in architecture and urban design from the mid-19th century through post-modernism. (Cross-listed with WS-215.) Prerequisite: ART-150 or permission of instructor	
ART-220 MONUMENTS: MAKING MEANING AND MEMORY IN VISUAL CULTURE 4.	
Exploration of the variety of public art projects through a close examination of monuments and memorials from Western and non-Western art. We range widely among time periods and geographies to determine the ways that different cultures and artists have given visual form to the rituals of and opportunities for memory	

and mourning.		
Prerequisite: ART-150 or	permission	of instructor

Economics and Business Management

Faculty

Rosemary T. Cunningham, Hal and Julia T. Smith Chair of Free Enterprise Amy Breidenthal, assistant professor of business leadership Ruth Uwaifo Oyelere, associate professor of economics Li Qi, professor of economics Patricia Higino Schneider, associate professor of economics Thomas E. Will, professor of economics and organizational management

Economics is the study of ways in which individuals, groups, and nations combine scarce resources to produce, exchange, and consume goods and services. Within this context, unemployment, inflation, and poverty are among the most important issues facing society. The economics curriculum helps students understand the basic theories that explain such problems and examines the various ways in which they might be alleviated. The department offers courses in economic theory as well as a variety of electives, including international, monetary, and financial economics.

In addition to the traditional economics major, students who plan graduate study in economics should double-major in economics and mathematics.

The Business Management major focuses on organizing and managing as general phenomena that people experience in a wide variety of social and institutional settings. It emphasizes the study of how individuals and organizations behave, which is at the heart of the liberal arts. The knowledge and skills learned through Business Management courses prepares students to contribute effectively to a variety of organizations, including non-profit, government, and entrepreneurial ventures as well as traditional corporations, and more importantly for leadership in these organizations.

Economics and Business Management are two separate disciplines. Students may choose to double major, or major and minor, in both disciplines but will have to fulfill the requirements for both majors or for the major/minor subject to all other college regulations regarding counting the same courses toward two majors/minors. Students who choose this option should consult with faculty in the department regarding the proper courses to take.

Student Learning Outcomes

Students graduating with an Economics major will be able to

- identify the role of supply and demand in a market economy and the necessary conditions for market economies to function well;
- discuss the advantages and limitations of a market system and the role of prices in achieving efficiency;
- have a working understanding of regulatory, fiscal and monetary policy;
- identify policy options and assess the likelihood they would improve economic growth and efficiency;
- apply economic theory to a range of economic problems and effectively communicate their analysis;
- demonstrate the ability to define and analyze economic problems using graphical, algebraic, and statistical methods;
- identify the benefits and costs of a global economy; and
- undertake basic research, including conducting a survey of the literature, gathering and analyzing data, interpreting results, and drawing policy implications.

Students graduating with a Business Management major will be able to

- think analytically about organizational problems and solutions;
- think creatively about organizational problems and solutions;
- identify and critique assumptions about human organizing;
- understand the processes by which knowledge about organizations is produced;

- understand how the structuring of knowledge about organizations privileges and marginalizes different stakeholders;
- assess personal strengths and weaknesses;
- understand and interact effectively with other people;
- formulate and support written arguments; and
- communicate orally about organizations and organizing.

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Requirements for the Economics Major:

Economics 104, 105, 206, 207, 338, and 400 One course in calculus (MAT-118 or higher) Four courses at the 300 or 400 level (excluding ECO/BUS-450 internships) A major in economics requires a minimum of 40 credits in economics. Economics 104 and 105 may not be taken concurrently. One course in statistics is a prerequisite for ECO-338 (ECO-215, MAT-115, or PSY-206)

Requirements for the Economics Minor:

Economics 104, 105, 338, and either 206 or 207 Three courses at the 300 level Economics 104 and 105 may not be taken concurrently. One course in statistics is a prerequisite for ECO-338

(ECO-215, MAT-115, or PSY-206)

Requirements for the Business Management Major:

Each of the following five courses is required:

ECO-104, ECO-105, and ECO-215 BUS-202 and BUS-401

Choose five of the following elective courses (at least three must be at the 300 level):

BUS-205, 210, 211, 225, 240, 270, 280, 295, 302, 320, 335, 340, 345, 350, 360, 375 ECO-303, 309, 338, 346, 351, 352

Requirements for the Business Management Minor:

Each of the following courses is required:

BUS-202 and BUS-401

Three of the following courses are required:

BUS-205, 210, 211, 225, 240, 270, 280, 295, 302, 320, 335, 340, 345, 350, 360, 375

Courses

Economics

ECO-206...... MICROECONOMICS
 Advanced study of the operation of markets with emphasis on consumer-demand theory, theory of the firm, differing market structures, and the pricing and employment of inputs. General equilibrium and the role of the government in markets are discussed.

Prerequisite: ECO-104, ECO-105, and a course in calculus

ECO-207 MACROECONOMICS
General model is developed to analyze theories of inflation and unemployment. Evaluation of theoretical bases for different monetary and fiscal policies.
Prerequisite: ECO-104 and ECO-105 (MAT-118 strongly recommended)
 ECO-215 STATISTICS FOR BUSINESS AND ECONOMICS
ECO-303 LABOR ECONOMICS
Study of how wage and employment levels are determined. The course will stress the application of economic theory to important policy issues such as immigration, executive compensation, unions, minimum wage laws, welfare policies, occupational health and safety standards, and antidiscrimination policies. Prerequisite: ECO-105 (ECO-206 recommended)
ECO-309 MONEY, BANKING AND FINANCIAL MARKETS
Evolution of the banking system and financial markets and related issues of public policy. Analysis of monetary policy and its impact on economic activity. Prerequisite: ECO-104 (ECO-207 recommended)
ECO-330 POVERTY, INEQUALITY AND DISCRIMINATION
This seminar examines selected topics on poverty, inequality and discrimination. Topics include the measurement, extent and causes of poverty in the U.S. and around the world; race and sex discrimination in the workplace; and changes in the distribution of income and wealth. Special attention is focused on policy issues including affirmative action, the minimum wage, and welfare reform. Prerequisite: ECO-105, one course in statistics (ECO-338 recommended)
ECO-334 ECONOMIC DEVELOPMENT
such as the distribution of income, stabilization policy, and problems of trade and finance. Prerequisite: ECO-104, ECO-105
ECO-338 ECONOMETRICS
ECO-345 HEALTH ECONOMICS
This course analyzes the economics of health care in the United States with a focus on health policy. Topics include obesity, smoking, and insurance. (Cross-listed with PH-345.) Prerequisite: ECO-105 (ECO-206 recommended)
ECO-346 BEHAVIORAL ECONOMICS AND FINANCE
Study of how we enhance understanding of economic and finance theories and real economic phenomena with a behavioral approach. Students will participate in laboratory experiments to explore various topics (competitive markets, bargaining, risk and decision making, auctions, and asset markets.) Prerequisite: ECO-105
ECO-351 INTERNATIONAL TRADE
This course introduces the basics and theory of international trade. Students will discuss various trade models, the welfare and distributional effects of free trade among countries, trade policy instruments, reasons for limiting trade, and economic integration. Prerequisite: ECO-105

ECO-352 INTERNATIONAL FINANCE
This course will introduce the basics and theory of international finance. We will discuss the balance of
payments, functioning of foreign exchange markets, automatic and policy adjustments in the balance of
payments, coordination of national economic policies, and international monetary system.
Prerequisite: ECO-104
ECO-353 INTERNATIONAL ECONOMIC INSTITUTIONS
This course will discuss the role of international economic institutions in promoting trade, development, and
financial stability in the global economy. It will focus on three main institutions: the International Monetary
Fund, the World Bank, and the World Trade Organization.
Prerequisite: ECO-104 and ECO-105
ECO-400 SENIOR SEMINAR IN ECONOMICS
Overview of research methods and analysis of a set of current economic policy issues, with emphasis on the
completion of a student-designed research project. Open only to senior majors and minors in economics and
in economics and business.
Prerequisite: ECO-206, ECO-207, ECO-338, and Senior standing
ECO-410 DIRECTED READING
Directed reading courses are open to qualified juniors and seniors to pursue reading outside a program's
listed courses. See the Special Curricular Opportunities section for more information.
ECO-440 DIRECTED RESEARCH
Directed research courses are open to junior and senior majors to work with a faculty member on a project
related to a particular field of intellectual or artistic interest. See the Special Curricular Opportunities section
for more information.
ECO-450 INTERNSHIP
For juniors and seniors who want a more-focused academic component to accompany their internship, the
independently designed 450 may be an option. Students must identify a faculty sponsor and complete
detailed paperwork for approval from the Office of Internship and Career Development. See the Special
Curricular Opportunities section for more information.
ECO-490 SENIOR THESIS
A senior thesis gives students the opportunity to write a thesis about a project related to a particular field of
intellectual or artistic interest. See the Special Curricular Opportunities section for more information.
Business Management
BUS-201 PERSONAL FINANCE
This course will help students understand the time value of money, financial planning, personal investing,
budgeting, tax planning, real estate financing, credit management, insurance protection, and retirement
planning that provide a foundation for making informed financial decisions.
BUS-202 ORGANIZATIONAL BEHAVIOR
This course will apply concepts from economics, sociology, psychology, and social psychology to
organizational problems that managers and employees face at work. This course is designed to teach
students the elements of individual, group, and organizational influences on human behavior in
organizations and the impact that behavior has on individual and firm performance. Promoting a strategic
approach to organizational behavior, the course will cover a broad range of issues and challenges faced in
effectively managing individuals and groups. Some of the course topics include creating an environment for
success, managing diversity, leading others, motivating and rewarding individuals and groups, improving
work performance, understanding work teams, making decisions, and coping with organizational life. The
instructor will utilize a hybrid lecture, discussion, problem-solving/critical analysis, and experiential learning
framework to address these topics.

BUS-205 INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY	
BUS-210 INVESTMENTS	
BUS-211 FINANCIAL ACCOUNTING	
BUS-212 MANAGERIAL ACCOUNTING	
 BUS-222 SUMMER ONLINE INTERNSHIP	
BUS-225 BRIDGE TO BUSINESS	
 BUS-230 BUSINESS LAW	
BUS-240 BUSINESS AND SOCIETY	
BUS-270 ADAPTIVE LEADERSHIP	

beliefs, and confronting losses associated with change. This course prepares students to exercise Adaptive Leadership by helping them appreciate the important distinction between leadership and authority and understand the complex relationship between individual action and collective capacity. Students will explore tensions associated with paradoxical pressures on leaders to be decisive and to be experimental, to be persuasive and to encourage group voice, to be an expert and to know the limits of one's expertise, to be accountable and to give the work back to the group, to be positive and to tolerate discomfort, and to be authentic and to be multiple. This course employs case-in-point teaching methodology to turn the classroom itself into a leadership laboratory.

Topics will include the history of the nonprofit sector and its place in society, the formation and governance of nonprofit organizations, fundraising and philanthropy, and social enterprise. Prerequisite: sophomore, junior, or senior standing required

when and how to use both effectively, as well as the ethical and cultural issues leaders face in the modern work place. The instructor will utilize a hybrid lecture, discussion, problem-solving/critical analysis, and experiential learning framework to address these topics.

Prerequisite: sophomore, junior, or senior standing required

Prerequisite: BUS-202

This course analyzes such core elements of the entrepreneurial process as idea generation, opportunity recognition, feasibility analysis, business model creation, resource marshalling, and growth. In addition to these technical aspects of entrepreneurship, this course explores as well the importance of purpose, passion, and fulfillment. This course is designed for students from all majors who have an interest in entrepreneurship.

Prerequisite: sophomore, junior, or senior standing required

This course applies concepts from organizational behavior, sociology, psychology, and social psychology to increase understanding of the concept of diversity in organizations. The purpose of this class is to introduce students to theoretical and practical ideas about diversity in organizations, reduce discrimination, and increase fairness and equality to employees, applicants, and customers. It will improve students' abilities to understand and address diversity as managers and employees. We will discuss research that is relevant to business organizations and learn about historical bases of diversity in the U.S. and in U.S. organizations. We will explore international diversity, intra-national diversity, legislation related to diversity, as well as various trends in diversity management. This is not a diversity-training course. However, some course concepts will be useful for those interested in diversity training. The instructor will utilize a lecture, discussion, problem-solving/critical analysis, and experiential learning framework to address these topics. Prerequisite: sophomore, junior, or senior standing required

This course introduces core marketing principles and practices. Topics include market segmentation, products, promotion, channels of distribution, pricing and uses in technology and marketing. The course includes a semester-long project in which students create a marketing plan for a product or service idea. Prerequisite: BUS-202

An overview of the determinants of firm performance. Examines relationships between strategy, structure and environment from both positional advantage and distinctive competencies perspectives. Focal topics include differentiation, cost leadership, alliances, vertical integration, outsourcing, acquisitions, diversification, multimarket contact and corporate governance.

Prerequisite: BUS-202 and BUS-211 and junior or senior standing

BUS-410 DIRECTED READING
BUS-440 DIRECTED RESEARCH
Directed research courses are open to junior and senior majors to work with a faculty member on a project related to a particular field of intellectual or artistic interest. See the Special Curricular Opportunities section for more information.
BUS-450 INTERNSHIP
For juniors and seniors who want a more-focused academic component to accompany their internship, the independently designed 450 may be an option. Students must identify a faculty sponsor and complete detailed paperwork for approval from the Office of Internship and Career Development. See the Special Curricular Opportunities section for more information.
BUS-490 SENIOR THESIS
A senior thesis gives students the opportunity to write a thesis about a project related to a particular field of intellectual or artistic interest. See the Special Curricular Opportunities section for more information.

English

Faculty

Charlotte Artese, professor of English Rachel Bowser, professor of English, Vice President for Academic Affairs and Dean of the College Melissa Fay Greene, distinguished writer in residence Alan Grostephan, associate professor of English Waqas A. Khwaja, professor of English Robert Meyer-Lee, professor of English Jamie Stamant, visiting assistant professor of English Nicole Stamant, associate professor of English Courtney Faye Taylor '15, assistant professor of English Willie Tolliver, professor of English Natalie Villacorta, assistant professor of English

The English department promotes incisive, well-informed, and humane study of the English language and literatures in English. We also promote reflective, innovative, and skillful development of students' critical and creative writing. In pursuit of these goals, we teach critical reading, thinking, and writing about language and literature; we value imaginative, original, and well-developed interpretations of literature; and we work throughout our curriculum to improve students' ability to construct convincing arguments about their textual interpretations and to hone skills that will be useful in a broad range of professional settings. Our courses expose students to a broad range of critical approaches to literature and language and strongly encourage awareness of their own and others' critical and cultural assumptions. We alert students to the potential abuses of language and literature as instruments of social oppression, as well as to their value as sources of pleasure, understanding, and instrument of social change.

In English 110, The Craft of Writing, first-year students sharpen their writing skills and improve as critical and analytical readers. The department also works closely with the Center for Writing and Speaking, where students at any level can go to trained tutors for help with papers, other written assignments, and oral presentations.

There are two concentrations or majors within the department: the major in English literature, which focuses on the academic study of literature, and the major in English literature-creative writing, in which students develop artistic craft in the context of the academic study of literature. All students majoring in English take courses emphasizing both breadth and depth of knowledge and addressing a variety of literary periods, genres, and creative approaches, and in which they discover the power of revision to deepen their thinking and move their works toward excellence. They may compose their program with a specific focus in mind or aim at a broad and balanced course of literary or creative study. A student may also plan a program of concentrated study in which they emphasize their major interests in literature or creative writing and chooses related courses from other disciplines (for example, Africana studies, medieval studies, or literature and politics.) English majors may participate in both credit and noncredit internships, in faculty-led Global Study Tour courses, and in any other college-approved study-abroad program.

Student Learning Objectives

A student who graduates with a major in English literature will be able to

- demonstrate knowledge and understanding of literary history and its aesthetic traditions;
- analyze the manners in which literary works and movements are shaped by, and engage with, place and power;
- analyze the manners in which literary works and movements are shaped by, and engage with, identity and difference;
- compose original arguments about literature in a variety of media—including written, oral, and digital—following a process that incorporates revision and attention to form, logic, evidence, audience, language,

and context;

- evaluate sources, including works of literary criticism and theory, in a variety of media, and use them soundly in the composition of research papers; and
- apply understanding and knowledge gained from the study of literature to other disciplines, problems, and contexts.

In addition to the outcomes noted above, a student who graduates with a major in English literature—creative writing will be able to

- analyze and interpret works from at least two creative genres (poetry, fiction, nonfiction, and dramatic writing) with an understanding of process, language, and form;
- write with insight, proficiency and originality in at least two creative genres (poetry, fiction, nonfiction, and dramatic writing);
- appraise and respond to peers' creative works with thoughtful criticism that supports the writer's process of revision; incorporate thoughtful criticism in the process of revising creative work; and
- apply understanding and knowledge gained from the study of creative writing to other disciplines, problems, and contexts.

Requirements for the English Majors:

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

English Literature:

The English literature major requires a minimum of 10 and a maximum of 14 courses. (110 does not count toward the major.) Program of study must include 280, 480, at least two 200-level literature courses, and at least four 300-level courses. Two literature courses (either 200-level or 300-level) must focus primarily on materials before 1800 (denoted pre-1800), and two literature courses (either 200-level or 300-level) must focus on materials after 1800 (denoted post-1800).

English Literature-Creative Writing:

The English literature-creative writing major requires a minimum of 10 courses. (ENG-110 does not count toward the major.) Program of study must include 280, 481, at least two 200-level literature courses, and at least one 300-level literature course. Two literature courses (either 200-level or 300-level) must focus primarily on materials before 1800 (denoted pre-1800), and one literature course (either 200-level or 300-level) must focus on materials after 1800 (denoted post-1800.) Any 4-credit 200-level creative writing course may serve as the prerequisite for any 300-level creative writing course, except for dramatic writing, which is sequenced (203 is the prerequisite for 303). The creative-writing component of the major requires a minimum of five creative-writing courses, including at least three at the 300 level and courses in at least two genres. Students who major in English Literature-Creative Writing may not minor in English.

Requirements for the English Minor:

A minor in English requires at least six English courses (ENG-110 does not count toward the minor), at least two at the 300 level. The student may design a program that reflects a particular interest or emphasis, such as a focus on a genre or literary period. The program must be approved by the English department chair. Students who major in English Literature-Creative Writing may not minor in English.

College Writing Requirement:

Every student takes English 110 The Craft of Writing in the first year unless exempted from this requirement by score on an AP English, International Baccalaureate, or A-Level exam.

Courses

presentations, and writing, emphasizing an in-depth exploration of the writing process from generating ideas to polishing the final draft. Students will learn to analyze texts; develop a significant and focused controlling idea; construct well-organized paragraphs to advance the argument or narrative; use sources effectively; and write and speak with clarity, creativity, and eloquence. They will write and revise frequently and will receive regular commentary on their writing.

English Literature

Prerequisites:

For 200-level literature courses, the prerequisite is ENG-110 or the equivalent, including exemption. For 300-level literature courses, the prerequisite is any 200-level English course (literature or creative writing) or permission of chair.

The first thousand years of literature in Britain. The course covers Old English heroic tradition, chivalric romance, medieval satire, medieval and renaissance lyric and drama, and the early modern epic. Readings include such authors as the Beowulf and Gawain poets, Marie de France, Geoffrey Chaucer, Edmund Spenser, Sir Philip Sidney, Mary Wroth, William Shakespeare, John Donne, and John Milton. Counts toward pre-1800 requirement.

policies, civil and women's rights, military conflicts, theories of multiculturalism, and the rise of digital culture in order to interrogate our national literary tradition. Counts toward post-1800 requirement.

English

NG-221 DEVELOPMENTS IN FICTION
Exploration of topics in the history of the novel across literary periods. Counts toward pre-1800 or post-1800 requirement depending on topic.
NG-222 DEVELOPMENTS IN POETRY
Exploration of topics in the history of poetry across literary periods. Counts toward pre-1800 or post-1800 requirement depending on topic.
NG-223 DEVELOPMENTS IN DRAMA
Exploration of topics in the history of drama across literary periods. Counts toward pre-1800 or post-1800 requirement depending on topic.
NG-224 QUEER LITERATURE
Definitions of identity based on sexuality are relatively recent; in this course, we will survey the historical and social construction of gay, lesbian, bisexual, trans, and queer identities in literature. Situating texts into frames of literary, social, and cultural representations of queerness, we will historicize the development of non-heteronormative sexual and gender identities in an effort to illustrate that our contemporary ideas about sexuality and LGBTQ+ identities are informed by various academic disciplines, cultural influences, and political ideologies. Counts toward post-1800 requirement. (Cross-listed with WS-218.)
NG-225 WOMEN AND FILM
This course will focus on the history of film with primary focuses on the achievements of women film directors and on feminist film criticism. We will examine the contributions of women film directors to such film historical moments as the Silent 160 Cinema, the Hollywood Studio System, the international art film, and contemporary independent film. Theoretical considerations will include ideology and genre, gender and spectatorship, and the cinematic gaze. Films for analysis will include the work of Lois Weber, Dorothy Arzner, Agnes Varda, Patricia Rozema, Jane Campion, Cheryl Dunye, and Catherine Breillat. Students will acquire a familiarity with current issues in film studies in addition to an overview of the development of narrative film. Students will utilize an array of critical skills to analyze film as a social/cultural text as well as an art form. Course requirements will include regular screenings, weekly essays, online exercises, weekly quizzes, and a synthesizing final exercise. Counts toward post-1800 requirement. (Cross-listed with WS-225.)
NG-227 SOUTHERN WOMEN WRITERS
The American South has arguably produced a disproportionate amount of the country's most well-regarded authors. In this course, students will examine writing from women living in the southern United States, considering what might make this region, its writers, and its writing, distinctive. Reading texts from a variety of authors, students will think about what aspects might work together to construct the Southern woman's voice—if it exists at all. Texts may include works by Alice Walker, Eudora Welty, Flannery O'Connor, Monique Truong, Carson McCullers, Natasha Trethewey, Elizabeth Madox Roberts, and Jesmyn Ward. Counts toward post-1800 requirement. (Cross-listed with WS-227.)
NG-228 THE ENGLISH LANGUAGE: HISTORY AND CONTROVERSY
For better or worse, English has become the language of the globe, spoken by peoples around the world, millions of whom have a national and cultural identity starkly different from that of the traditional Anglophone areas of Great Britain and the U.S. This course begins with the global present of the diversity of world Englishes, and then scrutinizes the origins of the language, from the misty prehistories of the migrations of Indo-Europeans and Germanic tribes, to the earliest records of the language left by the Germanic colonizers of the British island, through the gradual growth of the language to its present status today. Throughout, the course emphasizes the many varieties of the language both across time and at any given moment, from the first recorded varieties to the present, and the relation of these varieties to power and authority; individual, social, and national identity; and discrimination and social inequity. It interrogates myths about English, even ones that haunt its own textbooks. And it considers how events in world history—like the bloody invasions of the British island, like British and American imperialism—have had profound consequences on the very

language that we will be speaking in the classroom. Counts toward pre-1800 or post-1800 requirement.

life? From the very beginning of recorded history and in vastly differing cultures around the globe, human beings have sought answers to these questions through their understandings of their relation to a divine Other. This course examines some provocative and powerful literary meditations on the human/divine relation, meditations spread out over several millennia and originating from five different continents. It explores, among other things, the distinctive ways these meditations seek to account for basic aspects of human experience—for example, gender, sex, racial/ethnic difference, wealth inequity, hunger, yearning, aggression, violence, pain, and death—as well the points of contact among what may seem otherwise quite different works. Counts toward pre-1800 requirement. (Cross-listed with REL-299.)

issues. Are there definite tropes of "black horror"? In this course, students will encounter the history of black horror and seek to define the tropes and parameters of this now hugely popular and evolving genre.

Prerequisite: Sophomore or Junior standing, or permission of chair; and one 200-level English literature course

oddly self-interrogating literary performance, but all agree that it raises complex issues regarding sex and gender that remain powerfully resonant today. In this course we will read several works by Chaucer, identifying issues of sex and gender as they emerge in their literary and historical contexts, and considering them also through the lens of contemporary feminist, gender, and queer theory. We will seek to discover both what light that theory sheds on Chaucer's writing and how Chaucer's writing anticipates, complicates, and even evades that theory. Counts toward pre-1800 requirement. (Cross-listed with WS-316.)

ENG-321..... BRITISH ROMANTIC POETRY 4.

This course focuses on one of the most remarkable periods of creativity in English literary history that signaled the decline of old feudal structures and ushered in an era of individualism, political revolution, and democratic values. Paradoxically, it also ended up generating a sense of revolutionary elitism and notions of artistic autonomy and cultural superiority that came to represent an important feature of European, and, of course, British, imperialism. Romantic writers, in turn, were heavily influenced by the Orient and freely appropriated its texts, aesthetics, and themes even as they satirized its mores and manners. In this course we shall trace the genesis of the Romantic movement in the reaffirmation of feeling and emotion over the classical (and 164 Enlightenment) values of reason and restraint and study the relationship of the writers and their works to nature, imagination, and folklore, as also to political and cultural changes in England and to the grand design of empire building that was in full swing at this time. Course texts may include writings by, among others, William Jones, Anna Laetitia Barbauld, Charlotte Smith, Edmund Burke, Robert Burns, William Blake, Hannah More, Robert Southey, William Wordsworth, Samuel Tgaylor Coleridge, Thomas Moore, Byron, the Percy Bysshe Shelley, and John Keats. Counts toward post-1800 requirement.

novel, particularly in the area of the bildungsroman, the novel of (self-)education, and also scrutinize the tussle between the romantic strain of storytelling and the narrative of psychological realism. Taking into account debates about gender and the woman question, as well as ideologies of race, class, gender and empire during the Victorian period, the course will explore how the texts relate to, or are in dialogue with, these debates and ideologies. Central to our study of the assigned texts is the critical examination of relationships, interactions and outcomes among dominant and marginalized cultures, subcultures and groups, such as women, minorities, racial others, and those discriminated against on the basis of class or social rank. Counts toward post-1800 requirement. (Cross-listed with WS-322.)

institutions and attitudes proffered from a geographically removed vantage point; the heightened ability of expatriate blacks to understand the workings of American racism; and the impact of black women living and traveling abroad. Primary texts will include fiction, essays, travel writing, autobiographies, and memoirs by such authors as David Dorr, Nancy Prince, Pauline Hopkins, W.E.B. Du Bois, T. Denean Sharpley-Whiting, Anita Reynolds, James Baldwin, Shay Youngblood, and Andre Lee. Counts toward post-1800 requirement. (Cross-listed with AS-327.).

Study of beautiful, difficult Modernist poetry, 1890-1950. Discussions will range from geopolitics to metaphysics and back again, frequently within a single poem. Readings will include writers such as Frost, Yeats, Pound, Eliot, HD, Stein, Moore, Williams, Stevens, Hughes, Brown, and Auden. Counts toward post-1800 requirement.

exploration. We will read works by writers such as Sydney Owenson, Edith Somerville and Martin Ross, Augusta Gregory, Elizabeth Bowen, Kate O'Brien, Mary Lavin, Eavan Boland, Clare Boylan, Deirdre Madden, Jennifer Johnston, Edna O'Brien, Nuala Ní Dhomhnaill, Marina Carr, and others. Counts toward post-1800 requirement. (Cross-listed with WS-335.)

- This course introduces students to a selection of postcolonial literary texts and films from across the African continent. It examines systemic structures of domination and exploitation, colonial and local, and investigates issues of race, class, tribal affiliation, identity, and gender in order to understand both the nature of the societies depicted and the motivating impulses behind the texts we study. The interdisciplinary approach will allow us to identify the residual effects of colonization as well as the internal dynamics of various postcolonial societies and states in Africa within a historical context. At the same time, we will examine the stylistic, formal, and technical elements to appraise the aesthetic and imaginative qualities of the assigned material. Texts originally produced in English as well as those translated from local languages may be used. Counts toward post-1800 requirement. (Cross-listed with AS-337.)

This course will explore the relationship between film and fashion: how the film medium and film culture further the agendas of the fashion industry and how fashion as a category of meaning shapes film narratives. The class will examine fashion as language, as an industry, and as an art. The class will also focus on the intersections of fashion and society and culture. Special topics will include the nature of the fashion system, film and the fashion biography, the fashion designer as auteur, the model as icon and muse, celebrity and fashion, fashion and feminism, fashion and gender, fashion and race, and fashion and sexual identities. Films will be utilized to facilitate these discussions and to serve as the texts for analysis. Reading assignments will include commentary by such contemporary fashion and cultural critics as Christopher Breward, Tim Edward, Elizabeth Wilson, Joanne Entwistle, Fred Davis, Stella Bruzzi, Pamela Church Gibson, Jennifer Craik, Jane Gaines, bell hooks, Valerie Steele, and Sarah Street. We will also consider influential fashion concepts by Baudrillard, Barthes, Simmel, Flugel, Bordieu, Butler, and Veblen. Films for class screening will include works by such film auteurs as Douglas Sirk, Luis Bunuel, and Tom Ford, as well as recent fashion documentaries. Counts toward post-1800 requirement.

ethnicized and racialized, and how they engage power, geography, and cultural production. Counts toward post-1800 requirement.

English

often aroused strong criticism, in spite of his own claims that he "loves women," for the sometimesquestionable treatment of female characters. In addition to viewing a selection of films by Almodóvar, students will read and discuss the different kinds of texts that have been written about his films (i.e., scholarly journal articles, newspaper reviews and popular opinion) as well as consider more general notions regarding the interpretation of film and the portrayal of women in the arts. (Cross-listed with SPA/WS-360.) Prerequisite: ENG-110

Prerequisite: ENG-225, ENG-230, WS-205 or permission of instructor.

Creative Writing

dialogue, description, plot, and structure. Frequent writing assignments emphasize experimentation with a variety of techniques and aesthetics. Discussion involves the reading of a diverse selection of published fiction, and throughout the semester students will critique each other's writing in workshops.

ENG-202 INTRODUCTION TO CREATIVE WRITING: POETRY
This workshop is designed for students who have a serious interest in poetry writing but have had little or no previous poetry workshop experience. Students will be assigned weekly writing exercises emphasizing such aspects of verse composition as the poetic line, the image, rhyme and other sound devices, verse forms, repetition, tone, irony, and others. Students will also read an extensive variety of exemplary work in verse, submit brief critical analyses of poems, and critique each other's original work.
ENG-203 INTRODUCTION TO CREATIVE WRITING: DRAMATIC WRITING I
ENG-204 INTRODUCTION TO CREATIVE WRITING: CREATIVE NONFICTION
ENG-205 SPECIAL TOPICS IN CREATIVE WRITING
ENG-206 INTRODUCTION TO CREATIVE WRITING: MULTIGENRE
ENG-207 WRITERS' FESTIVAL CREATIVE WRITING SEMINAR
ENG-208 SPECIAL TOPICS IN CREATIVE WRITING: WRITER IN RESIDENCE
ENG-209 INTRODUCTION TO CREATIVE WRITING: LITERARY JOURNALISM
ENG-301 CREATIVE WRITING WORKSHOP: FICTION
This course involves intensive writing and an advanced study of fiction in the short and long form. It includes the reading of published novels and short story collections, practice of a wide range of narrative techniques, writing workshops in which students critique each other's work, and the discussion of craft. Prerequisite: Any 200-level, 4-credit creative writing course

and prior poetry workshop experience. Intermediate poetry workshops pose greater challenges to students and maintain higher critical standards than beginning workshops. Students will be instructed in more complex aspects of the craft, including exploration of current issues in poetry and poetics. They will read extensively, submit brief critical analyses, and put their instruction into regular practice by composing original work that will be critiqued by their peers. By the end of the semester each student will have assembled a substantial portfolio of finished work.

Prerequisite: Any 200-level, 4-credit creative writing course.

Prerequisite: Any 200-level, 4-credit creative writing course.

Prerequisite: Any 200-level, 4-credit creative writing course, or permission of instructor

English

ENG-415 DIRECTED STUDY IN CREATIVE WRITING	2-4.
Advanced study in literary craft under the supervision of a department member	
Prerequisite: 300-level course in the chosen genre and permission of the instructor	
ENG-481 SENIOR RESEARCH SEMINAR IN CREATIVE WRITING	4.
In this course, students undertake an independent creative writing project in a seminar workshop setting,	with

discussion of process, craft and revision. By the beginning of the senior year, students identify projects and genres of particular interest to them. During the senior seminar, they research, draft, and develop manuscript-length projects with accompanying critical craft essays. For the relationship of this seminar to senior independent study, see ENG-490.

Prerequisite: must be a senior English Literature-creative writing major and have taken two creative writing courses, one of which must be at the 300 level.

Environmental and Sustainability Studies

Faculty

John F. Pilger, William R. Kenan Jr. Professor of Biology Lauran Whitworth, assistant professor of Women's, Gender, and Sexuality Studies

Human activities change Earth's environment and consume resources on a scale that was previously unimaginable. Local, regional, and global organizations and governing bodies are assessing the impact and establishing new practices to preserve resources for the current and future generations. Environmental and sustainability studies is an interdisciplinary program that encourages students to think deeply and broadly about environmental challenges and to devise solutions from the perspectives of the environment, the economy, and social justice. Experiential learning is emphasized through opportunities for student involvement in the sustainability effort on the Agnes Scott campus and off-campus internships.

The core of the minor introduces students to the scientific, economic, and equity aspects of environmental issues while the electives permit students to design their own approach to the challenges with input from other social, scientific, and humanistic disciplines. The minor may include an internship as an elective during or after the junior year; students are encouraged to synthesize at least two different areas of study in their internship projects.

Students wishing to minor in the program should consult early in their college careers with one of the codirectors to plan a course of study.

Requirements for the Environmental and Sustainability Studies Minor:

Minimum of 20 hours in core and elective courses. At least two of the courses in the minor must be at the 200 level or above. Courses taken from the Natural Science or Non-Science focused courses and not counted toward that requirement may be counted toward the Environmentally Related Courses requirement.

<u>1. Core (one course):</u>

ESS-101	Introduction to Environmental and Sustainability Studies
2. Natural Science	e, Environmental Focus Courses (one course):
BIO-108	Environmental Biology
BIO-215	Marine Biology
BIO-308	Ecology (for Biology majors)
3. Non-Science En	vironmentally Focused Courses (one course):
ESS-202	Public and Environmental Health Communication
ESS-295	Topics in Environmental Leadership
ESS-315	Ecological Feminisms (WS-315)
ESS-395	Topics in Global Environmental Challenges (may take twice if topic changes)
ESS-331	Environmental Health (PH-331)
PHI-109	Environmental Ethics
<u>4. Environmentall</u>	<u>y Related Courses (two courses):</u>
Courses taken fro	m sections (2) and (3) above and not counted toward that requirement may be counted
towards this requ	irement.
BIO-201	Microhiology

BIO-201	Microbiology
BIO-270	Invertebrate Biology

- CHE-270 Inorganic and Bioinorganic Chemistry
- ECO-105 Economic Issues and Policy
- ESS-215 African Environmental History (AS/HIS 215)
- HIS-240 A History of Native Americans
- MAT-325 Mathematical Modeling and Applications

POL-103 Introduction to World Politics
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POL-207 Modern Political Thought

REL-210 Religion and Ecology

Appropriate cross-registration, summer, or study abroad courses as approved by ESS Program Co-Director

Internship or ESS-Related Research:

An approved 4-credit internship (ESS-450 Internship) or ESS-related research (ESS-440 Directed Research) may be substituted for a course in category 3 or 4 above, depending on the subject and content of the internship or directed research. Please consult with the ESS program directors for planning and approval.

Courses

Described below are the courses designated as Environmental and Sustainability Studies. For other course descriptions, see the corresponding department.

This course introduces students to the histories, central themes, theories, and debates in environmental feminisms, ecofeminism, and feminist political ecology. We will employ an intersectional lens to examine how racism, sexism, heterosexism, imperialism, ableism, and other forms of oppression have shaped and continue to shape environmental discourses. Possible topics include: histories and critiques of ecofeminism, black feminism and environmentalism, Anthropocene feminism, back-to-land movements, queer ecologies, and animal ethics. (Cross-listed with WS-315.)

Prerequisite: WS-100 or ESS-101

Physical and social environments are important determinants of the health of individuals and communities. Exposure to chemical, biological and physical agents can and do occur through the air, water and soil that comprise our physical environment. Particular emphasis in this course will be placed on describing (1) what pollution is and how/why it is harmful, (2) what the root sources and causes of pollution are, (3) what happens to pollutants when they enter the environment, and (4) how each pollutant class affects individual and community health over acute to chronic exposure periods. (Cross-listed with PH-331.) Prerequisite: ESS-101

Film and Media Studies

Faculty

Willie Tolliver, professor of English

The film and media studies program at Agnes Scott offers students the opportunity to concentrate on film as an art and as a means of expression. Within the minor the student will examine the narrative dimensions of film as well as the unique vocabulary and language of film technique. The program also focuses on film theory and film history as well as the ideological, social, and cultural implications of film discourse. The program additionally offers courses focusing on the analysis of other media and popular culture. Drawing its courses from across the curriculum, the program emphasizes interdisciplinary learning, allowing students to synthesize their study of film and media through a number of perspectives: English, art, theatre, history, languages, political science, sociology, anthropology, religion, music, and philosophy. The mission of the program is to recognize the importance of visual literacy in our culture and of film and media in the liberal arts.

Requirements for the Film and Media Studies Minor:

A minimum of 20 hours is required for the minor. Students must take English 230 Introduction to Film Studies and English 230 Film History. Students must choose three additional film and media studies course electives, at least one of which must be taken above the 300 level.

Required Courses: ENG-230 Topics in Film Study: Film as Art: Intro to Film Studies ENG-230 Topics in Film Study: Worlds in a Frame: An International History of Film **Three Electives:** ENG-230 Topics in Film Study (Other topics including Alfred Hitchcock, Woody Allen, Romantic Comedy, Women and Film, etc.) ENG-266 **Exploring Black Horror Cinema** FRE-345 French Literature and Genre (when topic relates to film studies) FRE-375 French Film GER-330 Topics in German Cinema/Film HIS-354 Chinese Women on Film: History and the Cinematic Imagination HIS-360 World War II in Asia on Film **REL-128** Suffering in Non-Western Film **REL-233** Tibet through Film and Literature **REL-235** Jesus in History and Culture **REL-316** The Politics of the Apocalypse SOC-370 African-American Images in Popular Culture SPA-480 Topics in Hispanic Themes (when topic relates to film studies) **THE-303 Dramatic Writing II THE-304 Dramatic Writing III** WS-277 Sex, Gender, and Digital Identity WS-366 Queer and Trans Film Theory

For course descriptions, see the corresponding department.

French and German

Faculty

John D'Amico, visiting assistant professor of French Barbara Drescher, instructor in German Gundolf Graml, associate vice president for academic affairs and associate dean for curriculum and strategic initiatives, professor of German Julia C. Knowlton, Adeline A. Loridans Professor of French

Philip Ojo, professor of French

French

All courses offered by the French program are designed to develop students' proficiency in the understanding, speaking, and writing of French and to foster a knowledge of French and Francophone cultures. Upperintermediate and advanced courses are devoted to literature written in French and the social, political, and historical contexts of its production.

With the Center for Global Learning, the French program offers students a wide range of opportunities for spending an academic year or a semester abroad studying French and the culture and literature of the Francophone world. Courses of foreign study recently selected by students include French literature and culture at the Sorbonne, French linguistics and literature at l'Université Catholique de l'Ouest at Angers, francophone culture and literature at Université des Antilles et de la Guyane, and African economics and the French language in Sénégal. With some restrictions, courses taken abroad count toward fulfilling requirements for the major or minor. Further possibilities for foreign study are available through the Global Study Tour courses in SUMMIT.

Periodically, the French program is joined by a Fulbright teaching assistant, who is a native speaker from a Francophone country. Her responsibilities include assisting full-time faculty members in French language classes, teaching intermediate conversation, and supervising the French table.

Entering students who elect French must take a placement test. Those who place into 230 or above will have satisfied the specific standard for study of a foreign language. Otherwise, this standard is achieved through successful performance in 202. The distributional standard for study of literature in the language of its composition is fulfilled by successful performance in any one of the upper-intermediate courses (241, 242, 243) or in any 300-level course.

Student Learning Outcomes

Students graduating with a French major will be able to

- demonstrate a broad view of the literatures and cultures of the Francophone world including France and other French speaking regions;
- demonstrate advanced skills in literary and cultural analysis;
- demonstrate advanced and effective writing skills; and
- demonstrate advanced and effective listening and speaking skills.

Requirements for the French Major

Majors must take a minimum of eight courses beyond French 202 Prerequisite coursework (2 courses) for completion of the major: FRE-230 and FRE-232 Two courses from the following: FRE-241, FRE-242, FRE-243 Three courses at the 300 level FRE-480

NOTE: FRE-207 and Global Study Tour courses do not count toward the minimum for the major. Majors are strongly encouraged to study abroad.

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Requirements for the French Minor
Prerequisite coursework (2 courses) for completion of the minor: FRE-230 and FRE-232 Two courses from FRE-241, FRE-242, FRE-243
One course at the 300 level
NOTE: FRE-207 and Global Study Tour courses do not count toward the minimum for the minor. Minors are strongly encouraged to study abroad.
Courses
FRE-101 ELEMENTARY FRENCH I
For students who begin French in college. Introduction to the French Language and Culture. Three class
periods followed by a session of oral practice.
FRE-102 ELEMENTARY FRENCH II
Continuation of FRE-101; FRE-101 and FRE-102 are the equivalent of two years of secondary school
preparation.
Prerequisite: FRE-101
FRE-201 INTERMEDIATE FRENCH I
Grammar review, oral and written comprehension, reading and composition.
Prerequisite: FRE-102
FRE-202 INTERMEDIATE FRENCH II
Continuation of FRE-201 with emphasis on selected readings.
Prerequisite: FRE-201
FRE-207 INTERMEDIATE FRENCH CONVERSATION
This course may be repeated once with permission from the department or faculty members designated by
the department chair.
Prerequisite: FRE-202 with a grade of B- or above
FRE-230 ADVANCED GRAMMAR AND COMPOSITION
In-depth review of French syntax at an advanced level and development of linguistic skills necessary for
fluent writing in French. Emphasis on composition in various styles and registers. Some practice in
translating English to French will be included. Prerequisite: FRE-202
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FRE-232 INTRODUCTION TO FRENCH AND FRANCOPHONE STUDIES
Course content will focus on the relationships between sociopolitical change and artistic expression in France and in the Francophone world. Emphasis will be placed on historical development, post-colonial
identities, and contemporary cultures. Taught in English.
FRE-241 SURVEY OF FRENCH LITERATURE
Literary texts from the French-speaking world will be examined in their wider historical, socio-political, and
artistic context(s). The literary text will be considered as the product of the individual writer who embraces,
resists, or refuses his/her/their cultural reality. The French language will be examined as the paradoxical
source of both oppression and liberation. The contributions of women and writers of color will be
highlighted. Taught in French.
Prerequisite: FRE-230 or equivalent
FRE-242 FRENCH FOR THE PROFESSIONS
This course will examine linguistic and cross-cultural differences affecting effective communication between
American and Francophone speakers in various professions. It will explore professional structures and
interactions in the Francophone world. Students will also have the opportunity to discuss their career goals,
networking abilities, the language skills needed for professional interactions, as well as the techniques of
professional writing (business letters, administrative memos, cover letter and CV preparation, etc.) and

interviewing. Taught in French. Prerequisite: FRE-230 or equivalent

FRE-243 FRENCH FASHION: THEORY AND PRACTICE OF HAUTE COUTURE
FRE-345 FRENCH LITERATURE AND GENRE
 FRE-355 TOPICS IN FRANCOPHONE LITERATURE AND CULTURE
 FRE-375 FRENCH FILM
 FRE-396 TOPICS IN FRENCH LITERATURE AND CULTURE
FRE-410 DIRECTED READING
FRE-440 DIRECTED RESEARCH
FRE-450 INTERNSHIP
 FRE-480 SENIOR SEMINAR IN FRENCH/FRANCOPHONE STUDIES
 FRE-490 SENIOR THESIS

German

All courses offered by the German Studies program focus on the development of students' proficiency in understanding, speaking, and writing of German. In addition, both the introductory and intermediate language courses as well as the upper-intermediate and advanced courses on German culture, history, and literature enable students to acquire critical literacies for studying, describing, and analyzing the discourses and productions of the German-speaking cultures in its varying social, political, and historical contexts. A strong emphasis on interdisciplinary approaches provides students with many opportunities to make connections between German and other disciplines and programs of study.

In collaboration with the Center for Global Learning, the German Studies program offers numerous opportunities to study abroad for a semester or a year in Germany, Austria, or Switzerland. Courses taken abroad are an important element in developing proficiency in German and, with some restrictions, also count toward fulfilling requirements for the major or minor.

Each year, a teaching assistant from Austria or Germany joins the program and works alongside full-time faculty in language classes, teaches intermediate conversation, and organizes cultural events such as cultural hour and the German coffee table.

Entering students who elect German must take a placement test. Students who place into German 210 or above will have satisfied the specific standard for study of a foreign language. Otherwise, this standard is achieved through successful performance in German 202. Students majoring in German must complete a final project and present it at a special meeting of the German Studies faculty. The project is usually planned and prepared as part of German 480.

Student Learning Outcomes

Students graduating with a German major will be able to

- demonstrate advanced and effective skills in writing, reading, and speaking German;
- demonstrate knowledge of the culture(s) of German-speaking countries;
- engage at an advanced level with cultural, historical, and socio-political topics as they relate to the German-speaking countries; and
- demonstrate knowledge of methods and approaches of current interdisciplinary research in German Studies.

Requirements for the German Major

Majors must take a minimum of eight courses beyond German 202.

Required courses: GER-220, 210, 222, 324, 480 and three additional 300-level courses

German 211 does not count toward the major. Entering students who are placed in an advanced level of German may be given permission to complete the major with fewer than eight courses. Permission is given by the program director and the assistant dean of the college.

Students in the German Studies Major are strongly encouraged to study abroad for at least one semester.

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Requirements for the German Minor

Required courses: GER-210, 324, three additional courses beyond GER-202.

GER-211 does not count toward the minor.

Students in the German Studies Minor are strongly encouraged to study abroad for at least one semester.

Courses

Emphasis on speaking and understanding spoken German, with a solid basis of grammar. Reading and discussion of simple texts. All students with one or more years of German in high school are required to take the placement test.

 GER-102 ELEMENTARY GERMAN II
GER-200 GLOBAL STUDY TOURS IN GERMAN
 GER-201 INTERMEDIATE GERMAN I
 GER-202 INTERMEDIATE GERMAN II
GER-210 ADVANCED PROFESSIONAL WRITING AND SPEAKING I
GER-211 CONVERSATION
 GER-212 INTERCULTURAL COMPETENCE FOR THE PROFESSIONS
GER-220 INTRODUCTION TO GERMAN CULTURAL STUDIES
GER-222 INTRODUCTION TO GERMAN LITERATURE

 GER-324 ADVANCED PROFESSIONAL WRITING AND SPEAKING II
GER-330 TOPICS IN GERMAN CINEMA/FILM
Survey of selected historical, formal, and aesthetic developments in German cinema from silent films to the present, including topics such as mountain films, propaganda and feature films of the National Socialist period, and auteur films. Taught in English. May retake for credit only with permission of the program director.
GER-340 AFRO-GERMAN HISTORY, LITERATURE, AND CULTURE 4.
This English-language course focuses on the history, literature, and culture of people of African descent who either have lived or live in German-speaking countries and/or have contributed to the culture of these countries. By drawing on literary texts, historiographical works, films, music, and theater, the course offers students a new understanding of German history and culture based on recent interdisciplinary research in German studies. Moreover, when offered in an online format, the course will enable students to become familiar with the unique research and presentation methods offered by the internet. (Cross-listed with AS-340.)
Prerequisite: GER-202 or permission of the program director
 GER-351 TOPICS IN CONTEMPORARY GERMAN LIFE AND THOUGHT
GER-360 ADVANCED GERMAN LITERATURE
Students engage in-depth with a specific literary period, author, or genre in the literature of the German- speaking cultures. Prerequisite: GER-222
GER-410 DIRECTED READING
GER-440 DIRECTED RESEARCH
Directed research courses are open to junior and senior majors to work with a faculty member on a project related to a particular field of intellectual or artistic interest. See the Special Curricular Opportunities section for more information.
GER-450 INTERNSHIP
For juniors and seniors who want a more-focused academic component to accompany their internship, the independently designed 450 may be an option. Students must identify a faculty sponsor and complete detailed paperwork for approval from the Office of Internship and Career Development. See the Special Curricular Opportunities section for more information.

GER-480 ADVANCED TOPICS IN GERMAN CULTURAL STUDIES	4.
Senior course in the German Studies major. Course provides an in-depth focus on a particular topic and	
prepares students for the final project in the German Studies major.	
Prerequisites: Completion of all 300-level courses required for the major.	
GER-490 SENIOR THESIS	4.
A second	

A senior thesis gives students the opportunity to write a thesis about a project related to a particular field of intellectual or artistic interest. See the Special Curricular Opportunities section for more information.

History

Faculty

Reem Bailony, associate professor of history Kristian Blaich, visiting assistant professor of history Mary C. Cain, associate professor of history Yael Manes, associate professor of history Robin Morris, associate professor of history Shu-chin Wu, associate professor of history

The central purpose of the history curriculum is to give students who come from a variety of cultural traditions an understanding of the development of values, institutions, and social structures during short and long periods of time.

By offering courses on different regions of the world and on different eras in history, and by emphasizing diversity within cultures, history courses seek to deepen each student's understanding of human experience in its multiple facets. By challenging students to learn about people who are different, history teaches open-mindedness and respect for differences. The study of history provides a perspective from which to assess events of the present and prospects for the future.

History students are required to read widely, to think critically, and to strengthen their skills in research, writing, and speaking. They learn to organize and analyze textual, visual, and oral sources while honing their ability both to tell a story and to develop an argument. History provides a framework and a context for insights from other disciplines and in this sense is one of the foundation disciplines of a liberal education, bringing coherence and continuity to information that might otherwise be fragmented and disjointed.

History courses contribute significantly to interdisciplinary programs at Agnes Scott, including Africana Studies, Asian Studies, International Relations, and Women's, Gender, and Sexuality Studies. History majors regularly participate in study abroad, independent research, and experiential learning. Resources in Atlanta enable history majors to undertake research in archives and specialized collections and to participate in internships in historic preservation, museums, libraries, business, government agencies, and nonprofit organizations.

History majors pursue careers in an almost infinite variety of fields. History is an especially desirable background for further study in law, journalism, and public affairs. More directly associated with the discipline are careers in teaching, museum work, historic preservation, and information technology, but many majors also pursue careers in business.

History majors are strongly encouraged to participate in a faculty-led Global Study Tour or any other college-approved study-abroad program.

Student Learning Outcomes

Students graduating with a History major will be able to

- seek, find, evaluate and utilize primary sources and secondary historical literature;
- develop and articulate persuasive arguments based in historical evidence both orally and in written work;
- apply knowledge and critical interpretation of the past to an understanding of crucial aspects of one's own cultural and historical background, as well as the backgrounds of others;
- describe and analyze current developments within historical contexts; and
- apply the results of research, writing, and speaking experiences within the major, along with experiential learning and career investigation opportunities (internships, externships, seminars, or workshops conducted by history faculty and alumnae) to career planning and graduate school and job applications.

Requirements for the History Major

History 290, 420 One course with a number below 290 At least six additional courses, five of which must be at the 300 level or above.

Courses chosen for the major must include one course from at least three of the following five groups. At least two of these groups must be satisfied with a course at the 300 level.

- AFRICAN HISTORY: 251, 257, 350, 359, 363
- ASIAN HISTORY: 113, 114, 115, 230, 352, 354, 360, 362, 396
- EUROPEAN HISTORY: 101, 102, 217, 220, 280, 305, 309, 311, 312, 313, 314, 318, 343, 347, 397
- MIDDLE EASTERN HISTORY: 107, 207, 307, 308
- UNITED STATES HISTORY: 108, 109, 242, 240, 244, 245, 252, 255, 260, 320, 323, 324, 325, 326, 332, 334, 338, 375, 385

A major in history requires the completion of at least 36 credits of work in history. Cross-listed courses taught outside the department may not be used to satisfy the minimum requirements for the major.

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Requirements for the History Minor

A minor in history must contain at least 24 credits of work in history, at least 12 of which must be above the 200 level. The program must reflect a degree of thoughtful planning and coherence and must have the approval of the department chair.

Courses

Prerequisites: All 300-level History courses require sophomore, junior or senior standing (or permission of instructor) in addition to any other prerequisites specified.

HIS-101 EUROPE: ORIGINS, PLAGUES, AND REVOLUTIONS FROM THE MIDDLE AGES

HIS-109 THE UNITED STATES IN MODERN TIMES Survey of the history of the United States since Reconstruction.	
HIS-113 INTRODUCTION TO JAPANESE HISTORY A survey of Japanese cultural, literary and institutional history from ancient time	
HIS-114 INTRODUCTION TO ANCIENT AND MEDIEVAL CHINESE HISTORY This course is a general survey of ancient and medieval Chinese history, from an Topics include the origins of Chinese civilization, the establishment of the empir social development through the middle empires.	4. htiquity to roughly 1700 A.D.
HIS-115 INTRODUCTION TO MODERN CHINESE HISTORY This course surveys the major social, intellectual, and political developments in of 1839 to the present. Themes include the fall of imperial China, the Chinese re reforms, and contemporary Chinese social issues.	China from the Opium War
HIS-121 GREEK CIVILIZATION The literature, people, and ideas of the ancient Greeks from Bronze Age to Helle basic outline of events with methods for understanding history and culture. (Cre	enistic times, including the
HIS-122 ROMAN CIVILIZATION The development of Roman institutions from the Etruscan period through Const Christianity as evidenced from literature, art, and archaeology, including the bas methods for understanding history and culture in constructing Roman social his 122.)	tantine's adoption of sic outline of events with
HIS-200 GLOBAL STUDY TOURS IN HISTORY Global study tours usually include an on-campus course focused on a specific to particular country, which is followed by an in-country experience. Prerequisites depending on the selected Global Study Tour topic and country. Permission is re required for the international travel component. Contact the Center for Global L information.	pic within the context of a and co-requisites vary equired, and special fees are
HIS-204 RESISTANCE AND REVOLUTION IN THE ATLANTIC WORLD, 1750-1850 The Atlantic world was shaped in the period 1750-1850 by systems of colonialist explores the manifold ways in which oppressed peoples organized themselves, s systems and create more equitable societies. Particular attention will be paid to uprisings in France, the United States, the Caribbean (especially Haiti and Jamaia America.	m and slavery. This course seeking to overthrow those the revolutions and
HIS-207 THE GLOBAL MIDDLE EAST The proliferation of commodities, ideas, and peoples throughout the globe durin early twentieth centuries has led to the rise of global studies. This course explor Middle East in light of this "global" turn. The first three weeks will provide a the questions that inform the course. The discussion will start with an overview of t the Middle East. It will then proceed to a discussion of approaches that question lens to study the history of the modern Middle East. Students will learn about su "transnationalism," "internationalism," and "globalization." The rest of the cour themes from the late nineteenth century to the present. This includes: the rise of imperialism, the first wave of globalization, World War I and internationalism, d transnationalism, the global Cold War, oil, and the "Global War on Terror." Fina asked to think about the recent Arab uprisings and the merits of using transnati in the history of the Middle East.	ng the late nineteenth and res themes in the modern coretical background on the he study of nationalism in n using the "national" as a uch concepts as as rse will then explore various of the world economy, liasporas and Ily, students will also be

HIS-215 AFRICAN ENVIRONMENTAL HISTORY
HIS-217 HISTORY ON FILM: CINEMATIC EXPLORATIONS OF THE EUROPEAN PAST
HIS-220 EUROPEAN WOMEN SINCE THE MIDDLE AGES
HIS-230 THE VIETNAM WARS
HIS-240 A HISTORY OF NATIVE AMERICANS
HIS-242 A MULTICULTURAL HISTORY OF AMERICAN WOMEN
HIS-244 ISLAM IN THE UNITED STATES
This course focuses on the history of Islam in the United States, with an emphasis on the arrival of Muslims before 1900 through slavery and voluntary migration; the development of black Islam and black nationalism; the role of gender and popular culture in contemporary American Muslim communities; the experience of Muslims post-9/11; and finally the relationship of the United States to Muslim citizens and the Muslim world.
HIS-245 ORAL HISTORY
HIS-251 AFRICAN SOCIETIES FROM THE COLONIAL ERA TO THE PRESENT
HIS-252 AFRICAN-AMERICAN WOMEN'S HISTORY

E e	255 AFRICAN-AMERICAN HISTORY
S	257 KINGDOMS, COLONIES, NATIONS: AN INTRO TO AFRICAN HISTORY
l S	260 OLD SOUTH, NEW SOUTH, NO SOUTH
Г	280 THE HISTORY OF SCIENCE FROM THE ANCIENT MIDDLE EAST TO EARLY MODERN EUROPE
l i	290 THE HISTORICAL IMAGINATION
T c	305 THE MIDDLE AGES AND ITS MODERN REPRESENTATION
T E V t f S r	4. This course is an overview of themes related to gender and women throughout the history of the Middle East, from the rise of Islam to the present. The course will cover the place and role of gender relations and women in religion, state, and society. Specific topics include the place of women in Islamic foundational texts, the shaping of gender relations in early Islamic society and jurisprudence, the role of women and family in Islamic empires, as well as the effect of imperialism on families and societies of the Middle East. Starting with the nineteenth century, we will explore the question of gender through the themes of migration, modernization, nationalism, sexuality, feminism, state formation, decolonization, the rise of political Islam, the "global war on terror," and finally the Arab uprisings. (Cross-listed with WS-307.)
T t r v a E F s s a	4. This course aims to critically examine the history of minorities in the making of the modern Middle East. It traces the shift from an ethnically and religiously diverse Ottoman Empire to a system of nation-states defined by ethnic or religious exclusivity. The course opens with a discussion of theoretical and methodological approaches to the study of diversity in the modern Middle East. The first half of the course will cover topics that examine the Ottoman millet system, the emergence of modern notions of citizenship and sectarianism in the nineteenth century, the Armenian genocide and the dissolution of the Ottoman Empire, the role of colonialism in the politicization of ethnic and religious groups in the post-Ottoman period, as well as the role of minorities in identity politics and the formation of unifying ideologies. The second half of the course will examine the role of minorities in the states of Syria, Lebanon, Israel, Egypt, and Iraq. Finally, the course will end with a discussion of the rise of the Islamic State and the future role of minorities in today's Middle East.
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HIS-309 THE ENLIGHTENMENT IN EUROPE	4.
European culture, society and thought in the age of the Enlightenment.	

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HIS-310 PEOPLE ON THE MOVE: MIGRATION AND DISPLACEMENT IN THE MIDDLE EAST
HIS-311 EUROPE IN THE VICTORIAN ERA
HIS-312 RUSSIA AND THE SOVIET UNION IN THE 20TH CENTURY
HIS-313 EUROPE IN THE ERA OF THE WORLD WARS
HIS-314 EUROPE FROM THE COLD WAR TO THE EUROPEAN UNION
HIS-318 THE HOLOCAUST
HIS-320 HISTORY OF SLAVERY IN THE UNITED STATES
HIS-323 CONSERVATISM IN AMERICA, FROM TEDDY ROOSEVELT TO THE TEA PARTY
HIS-324 TOPICS IN AFRICAN-AMERICAN HISTORY
HIS-325 WHOSE INDEPENDENCE? THE AMERICAN REVOLUTION IN HISTORICAL PERSPECTIVE
HIS-326 THE CIVIL WAR AND AMERICAN RACIAL MEMORY

racial identity. Main themes include slavery, anti-slavery, emancipation, white nationalism, the promises of liberation and the failures of Reconstruction.

History

in a constant process of rethinking and revising these ideas. We will examine how in the Discourses on Livy, the Art of War, the plays Mandragola and Clizia, his poetry and his personal correspondence with acquaintances and friends, Machiavelli reformulates his notions on the methods and limits of political power; of the forms of government and their relative merits; of social structures and the ways they condition individual action; and of the nature of political thought itself, especially how it is affected by assumptions about gender, family, and the realm of the private and erotic. Gender will be employed as the central category of analysis for our close readings of Machiavelli's works. (Cross-listed with WS-357.)

HIS-3	360 WORLD WAR II IN ASIA ON FILM	4
E	Explores the history of World War II in Asia, especially as (re)presented and remembered in films. Special	
ā	attention is devoted to the cross-cultural aspects of World War II and to how films shape the collective	
r	memory of different Asian countries and the United States.	
HIS-3	362 MODERN CHINA THROUGH LITERATURE AND FILM	4.
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This course uses literature and film as primary sources to examine cultural and political changes in Modern China. It is organized as a research seminar and will focus on research methods, primary sources and writing.

HIS-363 A HISTORY OF HEALTH AND HEALING IN AFRICA	4.
Seminar on the history of disease, health, and healing in Africa. In this course, we consider the interse	ections
between knowledge production, power, race, and class in African history. (Cross-listed with AS/PH-36	53.)

listed courses. See the Special Curricular Opportunities section for more information.

History

HIS-420 SENIOR SEMINAR
HIS-440 DIRECTED RESEARCH
HIS-450 INTERNSHIP
HIS-490 SENIOR THESIS

Human Rights

Faculty

Lara Denis, professor of philosophy and director of the ethics program Douglas J. Falen, professor of anthropology Tina Pippin, Wallace M. Alston Professor of Bible and Religion Mona Tajali, associate professor of international relations and women's, gender, and sexuality studies

Human rights have become a central and widely recognized standard for assessing a just and good society, judging good government, protecting vulnerable groups both at home and abroad, and identifying standards for upholding human dignity. The human rights minor provides an academic space for addressing these concerns and for asking difficult moral and political questions. The courses listed in the minor provide a framework for analysis, and the internship opportunities link the classroom with practical experience through projects reflecting on the theory and practice of human rights. The minor incorporates a variety of disciplines, including political science, sociology, anthropology, literature, history, philosophy, religion, and women's studies.

Students minoring in human rights are encouraged to participate in a faculty-led Global Study Tour course or any relevant college-approved study-abroad program.

Requirements for the Human Rights Minor

Six courses (24 hours required). Students take the required Core course plus five elective courses. Electives must be from at least two disciplines and include at least one PHI course. At least three of the five electives must be at the 300 level or above. A minimum of three courses must be taken at Agnes Scott.

Core Course

REL/POL/WS 125	Introduction to Human Rights
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Elective Courses

ANT/WS-245	Marriage, Sexuality, and Power in Cross-Cultural Perspective
ANT-335	Anthropology of Human Rights
ANT-340	Worlds of Culture: Global Ethnography
ANT/PH-350	Anthropology of Violence
HIS-230	The Vietnam Wars
HIS-318	The Holocaust
HIS-240	A History of Native Americans
HIS/AS-320	The History of Slavery in the United States
HIS/AS-324	Topics in African-American History (topic: The Civil Rights Movement)
PHI-106	Bioethics
PHI-109	Environmental Ethics
PHI-112	Contemporary Moral Problems
PHI-145	Philosophy of Race
PHI-218	Ethics
POL/WS-222	Human Rights in Muslim Contexts
POL/WS-333	Women and the Politics of Social Change in Muslim Contexts
POL/WS-373	Middle East Politics and Society
REL-233	Tibet Through Film and Literature
REL/WS-224	Leadership, Feminisms, and Religion
REL/WS-263	Religion, Ethics, and Social Justice
REL/WS-334	Sex, Gender, and Embodiment in Buddhism
REL-385	Religion, Education, and Activism
SOC/AS-225	Urban Lives

Human Rights

SOC/AS-230 Race, Class and Gender (also cross-listed with WS-231)

SOC-301 Collective Behavior and Social Movements

WS-205 Intro to Queer Studies

WS-235 Gender and the Law

WS/POL-352 Global Feminisms

For course descriptions, see the corresponding department.

International Relations

Faculty

Eleanor G. Morris, associate professor of political science Mona Tajali, associate professor of international relations and women's, gender, and sexuality studies

In this program, students explore the major issues of international politics today, as well as the evolution of the current international system. Coursework in international relations requires students to grapple with the politics of peace and war, the nature and exercise of power within the international system, and the changing character of the actors (both state and non-state) who participate in the various dimensions of international decision making and activism. As an interdisciplinary program, the international relations major relies upon the perspectives, theories, insights, and methods of several liberal arts disciplines, including economics, history, political science, and others. The international relations major at ASC requires that students take several required introductory and foundational courses in order to prepare them for upper level thematic work. International relations majors are strongly encouraged to study abroad in an area that enhances their IR coursework and furthers the language study critical to practicing international relations beyond ASC.

Student Learning Outcomes

A student who graduates with a major in international relations will be able to

- understand the evolution of major concepts of international relations and how they are contested/debated within the discipline, including among globalization, interdependence and dependence, power, hegemony, conflict, cooperation, equality, justice, and human rights;
- understand and evaluate the major theories and approaches to international relations, including realism, liberalism, constructivism, Marxism, feminism, and post-colonialism, and use the theories to explain, analyze, and predict events in the international system;
- identify and explain the [changing] roles of key actors in the international system including states, intergovernmental organizations, non-governmental organizations, transnational networks, transnational corporations, global civil society, and individuals in creating and shaping international relations;
- analyze international relations topics through the use of international relations theory in conjunction with other related and important fields including history, political science, economics, sociology, anthropology, women's studies, and cultural studies;
- demonstrate strong reading and analytical skills in engaging with theoretical and popular writing in international relations;
- write well-organized, persuasive, and original essays and research papers, using appropriate citations;
- participate actively and thoughtfully in class discussions; and
- demonstrate progress in speaking a second language and in linking cross-cultural awareness and sensitivity to learning in the international relations major.

Requirements for the International Relations Major

A minimum of 11 courses

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Required Introductory Course

POL-103 Intro to World Politics

Required Foundational Courses

- POL-226 Approaches to Politics and International Relations
- ECO-104 Microeconomics
- ECO-105 Macroeconomics

One 300-level Comparative/Regional History course selected from the following

HIS-308 Minorities in the Arab World

- HIS-310 People on the Move: Migration and Displacement in the Middle East.
- HIS-312 Russia and the Soviet Union in the 20th Century
- HIS-313 Europe in the Era of the World Wars
- HIS-314 From Cold War to EU
- HIS-352 Chinese Revolutions
- HIS-360 WWII in Asia on Film

Required International Relations Theory Course

POL-326 Approaches to International Relations

Required Senior Capstone Course

One of the following courses:

- IR-400 Senior Seminar in International Relations
- POL-492 Seminar in Culture and Politics

Student-selected International Themes

In addition to the courses described above, students should select three courses (two of which must be taken at the 300 level or above) to be taken from one of the following thematic groups:

International Economics and Development

- ECO-334 Economic Development
- ECO-351 International Trade
- ECO-352 International Finance
- ECO-353 International Economic Institutions
- POL-322 Theories and Development and Anti-Development
- POL-395 Topics in Political Science (when topic applies)

Global Gender Issues

- HIS-220 European Women since the Middle Ages
- HIS-307 Women and Gender in the Middle East
- HIS-354 Chinese Women on Film
- HIS-357 Power, Leadership and Gender in Machiavelli and His Times
- HIS-359 Topics in African and African Diaspora History
- POL-222 Human Rights in Muslim Contexts
- POL-313 Gender Politics
- POL-333 Women and the Politics of Social Change in Muslim Contexts
- REL-251 Gender, Sexuality and Islam
- SOC-356 Comparative Black Feminisms
- WS-245 Marriage, Sexuality, and Power in Cross-Cultural Perspective
- WS-334 Sex, Gender, and Embodiment in Buddhism
- WS-352 Global Feminisms

Middle-Eastern Studies

- HIS-107 The Making of the Modern Middle East
- HIS-207 The Global Middle East
- HIS-307 Women and Gender in the Middle East
- HIS-308 Minorities in the Arab World
- HIS-310 People on the Move: Migration and Displacement in the Middle East
- REL-251 Gender, Sexuality and Islam
- REL-252 Islam and/in The West
- REL-372 Film, Fiction and Orientalism

- POL-222 Human Rights in Muslim Contexts
- POL-333 Women and the Politics of Social Change in Muslim Contexts

Post-Colonial Studies

- ENG-215 Literature of Ireland
- ENG-217 Narratives of Empire
- FRE-243 Intro to Francophone Literature and Culture
- GER-340 History, Literature, and Culture of Afro-Germans
- HIS-398 Topics in Latin American History
- POL-329 Politics of International Migration
- POL-333 Women and the Politics of Social Change in Muslim Contexts
- REL-372 Film, Fiction and Orientalism
- SPA-365 Black Literature in Cuba and Puerto Rico

War and Peace

- HIS-207 The Global Middle East
- HIS-230 The Vietnam Wars
- HIS-312 Russia and the Soviet Union in the 20th Century
- HIS-313 Europe in the Era of the World Wars
- HIS-314 Europe from the Cold War to the European Union
- HIS-318 The Holocaust
- HIS-357 Power, Leadership and Gender in Machiavelli and His Times
- HIS-360 WWII in Asia on Film
- POL-337 Politics of the European Union
- POL-392 Manifest Destinies in a Global World

Asian Studies

- HIS-113 Intro to Japanese History
- HIS-115 Modern Chinese History
- HIS-230 The Vietnam Wars
- HIS-352 Chinese Revolutions
- HIS-354 Chinese Women on Film
- HIS-360 WWII in Asia on Film
- HIS-362 Modern China through Literature and Film
- HIS-396 Special Topics in Asian History
- REL-233 Tibet through Film and Literature

European Studies

ENG-341 Modern South Asian and Middle Eastern Literature FRE-355 Topics in Francophone Literature and Culture (when topic applies) FRE-396 Special Topics in French Literature and Culture (when topic applies) **GER-220** Intro to German Cultural Studies **GER-340** History, Literature, and Culture of the Afro-Germans GER-351 Contemporary German Life and Thought HIS-102 **Europe in Modern Times** HIS-220 European Women since the Middle Ages HIS-311 Europe in the Victorian Era HIS-312 Russia and the Soviet Union in the 20th Century HIS-313 Europe in the Era of the World Wars HIS-314 Europe from the Cold War to the European Union HIS-318 The Holocaust

POL-337 Politics of the European Union

SPA-307 Civilization and Culture of Spain

Foreign Language Requirement

Each major expected to acquire proficiency in a foreign language. For French, Spanish, and German, students should take at least one class beyond 202. For Chinese and Japanese, students should take through 202 plus one Asian Studies course. Please consult with the IR program director if you wish to pursue a language other than those listed above.

Study Abroad

Students are strongly encouraged to study abroad. A suitable course of study should be chosen with the help of the student's advisor. Courses taken abroad often count toward the IR major requirements but these must be approved by the IR Program Director.

Courses

Described below are the courses designated as International Relations. For other course descriptions, see the corresponding department.

IR/POL-400 SENIOR SEMINAR IN INTERNATIONAL RELATIONS
Required seminar for international relations majors that allows for independent research on a topic of
current interest and importance in international relations. It provides opportunities for majors to integrate
the theoretical, historical and geographical components of the major through readings, discussion, research
and writing on the topic of their choosing.
Prerequisite: POL-226 and one 300-level POL course (POL-326 highly recommended)
Open only to senior IR and political science majors (or 2nd semester junior majors)
IR-410 DIRECTED READING
Directed reading courses are open to qualified juniors and seniors to pursue reading outside a program's listed courses. See the Special Curricular Opportunities section for more information.

A senior thesis gives students the opportunity to write a thesis about a project related to a particular field of intellectual or artistic interest. See the Special Curricular Opportunities section for more information.

Mathematics

Faculty

Harini Chandramouli, assistant professor of mathematics Alan Koch, professor of mathematics Paul Nguyen, visiting assistant professor of mathematics Bella Tobin, assistant professor of mathematics James S. Wiseman, professor of mathematics

The mathematics program is designed to help students think clearly and logically, learn to use the language of mathematics effectively, write and speak about mathematical ideas coherently, and appreciate the broad power of mathematics to describe phenomena in the real world.

The courses develop the student's ability to analyze problems, understand and use the theory and techniques of mathematics, and acquire the skills and mathematical tools needed in the application of mathematics.

Students learn how to use mathematical software and to appreciate its role as a tool in the study and application of mathematics. The courses are also designed to develop the student's ability to work with abstract ideas as they meet some of the major themes and profound ideas in modern mathematics.

The mathematics faculty provide placement advising for mathematics courses to incoming students. Students in 100-level courses are offered opportunities for interaction outside the classroom through the Mathematics Learning Center. Advanced mathematics students are encouraged to consider internships in the Atlanta area and to apply for summer-research programs on other campuses. Study topics of particular interest beyond the courses listed are also available through cross registration or through directed or independent studies.

A major in mathematics is excellent preparation for professional employment in a variety of areas such as business, technology and actuarial science; for teaching at the secondary school level; and for entry into medical or law school. The program is also designed to give mathematics majors a solid background for graduate study, not only in mathematics but in related areas as well.

Students with an interest in science are encouraged to combine that study with mathematics either through the interdisciplinary mathematics-physics major, through a student-designed major, or through the mathematics minor.

Student Learning Outcomes

Students graduating with a major in mathematics will be able to

- demonstrate an understanding of the abstract nature of theoretical mathematics by working with abstract concepts and constructing proofs;
- exhibit proficiency in the computational techniques of calculus and linear algebra;
- demonstrate skills in problem analysis and problem solving, both individually and collaboratively;
- use mathematics as a tool for solving real-world problems; and
- demonstrate the ability to use technology wisely, adapt to new forms of technology, and make use of technology as a tool and expression of their mathematical ability.

All mathematics, mathematics-economics and mathematics-physics majors are required to take an exit exam: the Mathematics Major Field Test from the Educational Testing Service.

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Requirements for Mathematics Major

Mathematics 118, 119, 204, 206, 220, 321, and 480.

At least three additional 300-level courses selected from at least two of the following groups: (331, 352), (314, 316, 317), (309, 311, 325, 326, 328). The minimum number of credits required to fulfill a mathematics major is 38.

Requirements for Mathematics Minor

The mathematics minor is designed for those students who wish to study mathematics significantly beyond the introductory level and focus on an area of special interest without accomplishing a major. A student planning a minor in mathematics is required to consult with the department to ensure the coherence and relevance of the program of study planned.

program of study planned.	
Mathematics 118, 119 At least one course from 204, 206 or 220 At least three additional courses at the 200 or 300 level, one of which must be at the 300 level.	
Courses	
MAT-101 MATH FOR SOCIAL JUSTICE This course is an introduction to the mathematical analysis of voting. We cover voting methods, definitions of fairness, apportionment, and weighted voting. We also examine the social implications of various voting practices through historical examples and current events	
MAT-104 INTRODUCTION TO MATHEMATICAL THOUGHT Introduction to some of the major themes and ideas in mathematics and their historical and cultural contexts. Focus on logical thinking and coherent writing. Topics may include ancient number systems, patterns in numbers and geometry, dimension, and the mathematical infinite. Offered on an occasional bas	
MAT-115 ELEMENTARY STATISTICS Statistical measures and distributions, probability and its application to statistical inference, linear correlation, hypothesis testing, confidence intervals, and applications in the natural and social sciences. A scientific calculator is required for this course.	4.
MAT-117 FUNCTIONS AND MODELING A study of polynomial, rational, exponential, logarithmic, and trigonometric functions, and their application and use in modeling real-world situations in the natural and social sciences. Functions are studied from numerical, graphical, and algebraic viewpoints. Emphasis on conceptual understanding and problem solving A graphing calculator is required for this course.	าร
MAT-118 CALCULUS I Introduction to the basic concepts of differential and integral calculus, emphasizing conceptual understanding and applications. Topics are covered from a graphical, algebraic, and numerical perspective.	

Mathematical writing is emphasized. A graphing calculator is required for this course.

Prerequisite: MAT-118 with a grade of C- or better

MAT-204 THE ART OF MATHEMATICAL THINKING
An introduction to the study of the role of proof in mathematics, mathematical writing and grammar and
abstraction, and critical thinking, using topics from areas such as set theory, logic, discrete mathematics, and
number theory.
Prerequisite: MAT-119 with a grade of C- or better
MAT-206 LINEAR ALGEBRA
Real and abstract vector spaces, linear transformations, matrices and determinants, with applications to
systems of linear equations, geometry, and other selected topics.
Prerequisite: MAT-119 with a grade of C- or better
MAT-220 MULTIVARIABLE CALCULUS
The geometry of curves and surfaces, and the calculus of functions of two or more variables, including
partial differentiation, multiple integrals and vector analysis.
Prerequisite: MAT-119 with a grade of C- or better
MAT-231 HOW TO THINK LIKE A DATA SCIENTIST
This course introduces students to the importance of gathering, cleaning, normalizing, visualizing, and
analyzing data to drive informed decision-making, no matter the field of study. Students will learn to use a
combination of tools and techniques, including spreadsheets, SQL, and Python to work on real world
datasets using a combination of procedural and basic machine learning algorithms. They will also learn to
ask good, exploratory questions and develop metrics to come up with a well thought-out analysis.
Presenting and discussing an analysis of datasets chosen by the students will be an important part of the
course. Like PHY/MAT-131, this course will be "flipped," with content learned outside of class and classroom
time focused on hands-on, collaborative projects. (Cross-listed with PHY-231.)
Prerequisite: PHY/MAT-131
MAT-295 TOPICS IN MATHEMATICS
A semester study centered around a mathematical or interdisciplinary topic. Recent topics have included
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A semester study centered around a mathematical or interdisciplinary topic. Recent topics have included combinatorics and discrete mathematics, logic and set theory, and the mathematics of computer graphics. May be repeated for credit when topics change. Prerequisite: MAT-118 and MAT-119 MAT-309 DIFFERENTIAL EQUATIONS
A semester study centered around a mathematical or interdisciplinary topic. Recent topics have included combinatorics and discrete mathematics, logic and set theory, and the mathematics of computer graphics. May be repeated for credit when topics change. Prerequisite: MAT-118 and MAT-119 MAT-309 DIFFERENTIAL EQUATIONS
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A semester study centered around a mathematical or interdisciplinary topic. Recent topics have included combinatorics and discrete mathematics, logic and set theory, and the mathematics of computer graphics. May be repeated for credit when topics change. Prerequisite: MAT-118 and MAT-119 MAT-309 DIFFERENTIAL EQUATIONS

MAT-317 NUMBER THEORY	4.
Divisibility, prime numbers, Diophantine equations, congruence of numbers, methods of solving congruencies, quadratic reciprocity, and applications to cryptology. Offered alternate years. Prerequisite: MAT-204 with a grade of C- or better	
MAT-321 ABSTRACT ALGEBRA	л
Important algebraic structures, including groups, rings, integral domains, and fields. Prerequisite: MAT-204 and MAT-206 with a grade of C- or better	4.
MAT-325 MATHEMATICAL MODELS AND APPLICATIONS	4.
Development of techniques of model building. Applications to illustrate the techniques drawn principally	
from the natural and social sciences. Offered alternate years. Prerequisite: MAT-206 or MAT-220 with a grade of C- or better	
MAT-326 MATH IN THE CITY	4.
Students will act as professional mathematical consultants for a local business, research center, or government organization. The organization will provide a problem of local, national, and/or global interest, and students will learn and apply appropriate mathematical modeling techniques. Offered on an occasiona basis. Prerequisite: MAT-206 or MAT-220	
MAT-328 PROBABILITY	4.
Introduction to the mathematical field of probability, including discrete and continuous random variables, distributions, expectations, moments, and joint distributions. Prerequisite: MAT-206 or MAT-220 with a grade of C- or better	
MAT-331 REAL ANALYSIS	4.
The topology of the real number system and the axiom of completeness. Rigorous development of some central ideas in analysis including limits, continuity of functions, and convergence of sequences and series. Offered alternate years.	
Prerequisite: MAT-204 with a grade of C- or better	
MAT-339 APPLIED MACHINE LEARNING INTENSIVE This course provides students with the fundamentals of machine learning (ML)in a ten-week intensive summer session. Students will develop their programming skills in Python and SQL in order to apply machin learning tools and models to problem solving across a range of academic disciplines (e.g., physics, economics, sociology, math) and practical applications based on real-world examples. Topics covered include: data investigation, cleaning, transformation, analysis, and visualization; modeling techniques like classification, regression, and clustering; and critical ethical implications of machine learning, including artificial intelligence bias and machine learning fairness. Students will be immersed in project-based teams dedicated to exploring and solving data problems and will present some of their collaborative research at the end of the summer session. (Cross-listed with PHY-339.) Prerequisite: MAT/PHY-131 and 231; by application only	ne
MAT-352 COMPLEX VARIABLES	4.
The algebra of complex numbers, analytic functions, elementary functions, linear fractional transformation mappings, integrals, power series, Laurent series, and residue calculus. Offered alternate years. Prerequisite: MAT-220 with a grade of C- or better	s,
MAT-410 DIRECTED READING	4.
listed courses. See the Special Curricular Opportunities section for more information.	
MAT-440 DIRECTED RESEARCH	

related to a particular field of intellectual or artistic interest. See the Special Curricular Opportunities section for more information.

A senior thesis gives students the opportunity to write a thesis about a project related to a particular field of intellectual or artistic interest. See the Special Curricular Opportunities section for more information.

Mathematics-Economics

The interdisciplinary mathematics-economics major allows the student to combine their interests in economics and mathematics. Students elect at least 20 credits in mathematics and 20 credits in economics. Other courses may be elected in either mathematics or economics.

Student Learning Outcomes

Students graduating with a major in mathematics-economics will be able to

- demonstrate an understanding of the abstract nature of theoretical mathematics by working with abstract concepts and constructing proofs;
- exhibit proficiency in the computational techniques of calculus, differential equations, and linear algebra;
- demonstrate skills in problem analysis and problem solving, both individually and collaboratively;
- use mathematics as a tool for solving economic problems;
- demonstrate the ability to use technology wisely, adapt to new forms of technology, and make use of technology as a tool and expression of their mathematical ability;
- understand and apply the basic principles of micro- and macroeconomics; and
- understand, formulate, and evaluate economic models.

Requirements for the Mathematics-Economics Major

The minimum number of credits required to complete the major in mathematics-economics is 50.

Economics 104, 105, 206, 207

Mathematics 118, 119, 206, 220, 309

Economics 338

Either Economics 400 or Mathematics 480

An additional two elective courses in mathematics or economics are required, with at least one in economics. Business courses (including accounting courses) and ECO-450 (internships) do not count toward the major.

The economics elective courses must be at the 300 level or above, the math elective courses must be at the 200 level or above, and all electives must be approved by advisors to the major in the respective departments.

Mathematics-Physics

This major provides an integrated study of mathematics and its application in theoretical physics. Students elect at least 24 credits in mathematics and 24 credits in physics. Other courses may be elected in mathematics and physics.

Student Learning Outcomes

Students graduating with a major in mathematics-physics will be able to

- demonstrate an understanding of the abstract nature of theoretical mathematics by working with abstract concepts and constructing proofs;
- exhibit proficiency in the computational techniques of calculus, differential equations, and linear algebra;
- demonstrate skills in problem analysis and problem solving, both individually and collaboratively;
- use mathematics as a tool for solving problems modeling physical situations;
- demonstrate the ability to use technology wisely, adapt to new forms of technology, and make use of technology as a tool and expression of their mathematical ability;
- understand and apply the basic laws of physics; and
- design experiments and collect and analyze data.

Requirements for the Mathematics-Physics Major

The minimum number of credits required to complete the major in mathematics-physics is 48.

Mathematics 118, 119, 206, 220, 309 and at least four additional credits in mathematics. The additional course must be at the 200 level or above and must be approved by the advisor to the major in mathematics.

Physics 202, 203, 210 and 12 additional credits, 8 of which must be at the 300 level or above.

Mathematics-Physics majors are encouraged to enroll in the Senior Seminar in Mathematics (MAT-480) or the Advanced Seminar in Physics (PHY-420).

Middle East Studies

Faculty

Mona Tajali, associate professor of international relations and women's, gender, and sexuality studies Roshan Iqbal, associate professor of religious studies Reem Bailony, associate professor of history

The Middle East Studies minor will require completion of two semesters of Arabic instruction (or demonstrated equivalent competency in elementary Arabic) as well as five content courses in at least three disciplines. At least two of the five need to be at the 300-level or above to ensure depth of study in the content area. Students may petition the MES Program to substitute the minimum requirement of a year of Arabic with demonstration of equivalent competency in another Middle Eastern language. Students majoring in International Relations with a focus on the Middle East will not qualify for the Middle East Studies minor

Student Learning Outcomes

Students grading with a Middle East Studies minor will be able to

- attain foundational knowledge of the history, politics, society, and culture of the Middle East and Northern Africa (MENA) from the pre-modern to the modern period;
- acquire an appreciation of the interdisciplinary field of Middle East studies through training in several areas, including but not limited to the areas of history, religious studies, political science, international relations, and women, gender, and sexuality studies;
- analyze MENA topics and concerns by situating them in a broader global context;
- achieve intermediate competency in a Middle Eastern language;
- achieve an understanding of peoples and social relations of the MENA region; and
- develop a foundation for continued study and work related to the MENA region.

Requirements for the Middle East Studies Minor

A minimum of 20 credits including History 107 and Religious Studies 131, and two required Arabic language courses (in sequential order, and/or demonstrated competency in elementary-level Arabic). In addition, three electives from the following list are required, including at least one POL course and at least two of the three electives at the 300-level or above. Electives include HIS-207, HIS-244, HIS/WS-307, HIS-308, HIS-310; POL/WS-222, POL/WS-333, POL/WS-352, POL/WS-373, REL-141, REL/WS-224, REL/WS-251, REL-303, REL-372.

Courses

Arabic

This course is a continuation of Arabic 101, expanding on listening, speaking, reading, and writing skills in Arabic at the novice level and increasing familiarization with the culture of Arabic-speaking regions. The course will expand vocabulary acquisition to enable discussion of basic topics including but not limited to geography, weather, education, travel, and food. This course will also continue to expose students to grammatical structures of both Modern Standard Arabic as well as regional dialects (primarily Spoken Levantine) through direct interaction with authentic audio-visual materials. Prerequisite: ARB-101 Prerequisite: ARB-102 or equivalent placement.

Neuroscience and Philosophy

Faculty

Kelly H. Ball, associate professor of women's, gender, and sexuality studies and philosophy, associate dean for graduate studies

Barbara J. Blatchley, professor of psychology Lara Denis, professor of philosophy, director of the ethics program Stacey Dutton, Charles Loridans Associate Professor of Biology and Neuroscience Elizabeth Hackett, associate professor of women's, gender, and sexuality studies, and philosophy Jennifer Larimore, associate professor of biology Bonnie Perdue, associate professor of cognitive neuroscience Harald Thorsrud, professor of philosophy

Neuroscience

The neuroscience major offers an interdisciplinary approach to the study of the nervous system with the goal of understanding the biological basis of the brain and the philosophical nature of the mind.

Neuroscience includes a wide range of approaches from the molecular biology of nerve cells, neural circuit analysis, the biological basis of complex behaviors, and the ethical implications of neurobiology research and applications of neuroscientific discoveries. The academic program in neuroscience provides a foundation for understanding the biological, chemical, philosophical, and psychological principles underlying this broad field.

Specific courses in the major provide knowledge of the methods and practice of science and fundamental concepts in neuroscience. Flexibility in choice of upper-level electives allows a student to design their major depending upon their goals and interests. A final capstone experience in neuroscience provides an opportunity to engage in research projects on contemporary problems within the field.

A student considering a major in neuroscience should consult with a neuroscience advisor early in their college career to ensure normal progression in the major. Students are encouraged to participate in summer research programs in neuroscience or research experiences with biology, philosophy, and psychology faculty members.

Neuroscience, in its broadest definition, is the study of the structure and function of the brain and the mind. Specific areas of study within neuroscience include ethics, artificial intelligence, physiology, behavior, biochemistry, genetics, development, neuro-cellular biology, pharmacology, and pathology. Historically, neuroscience developed out of the shared interests of philosophers, biologists, and psychologists, and more recently mathematicians, chemists, and ethicists, to understand how the brain, mind, and behavior are all related. This synthesis of approaches has created a truly interdisciplinary field of study and has significantly advanced our knowledge of how the brain works.

Student Learning Outcomes

Students graduating with a major in Neuroscience will be able to

- demonstrate a basic understanding of the structure and function of the nervous system at various levels of organization;
- demonstrate the conceptual ability and communication skills needed to comprehend and investigate the central philosophical issues in neuroscience and philosophy of mind;
- critically evaluate peer-reviewed primary literature, understand the current research methods, evaluate the strengths/weaknesses of the research techniques;
- engage in research design, data analysis and critical thinking of an inquiry based research question and present this research at a symposium; and
- articulate the ethical issues surrounding scientific research on human and animal models.

NOTE: Students with a Neuroscience major may not double-major or minor in Psychology or Biology.

Requirements for the Neuroscience Major

Required Introductory Courses:

- BIO-110, BIO-110L, BIO-111, BIO-111L, Integrative Biology I/Lab and II/Lab
- PSY-101, Intro to Psychology: Biological and Cognitive Processes
- PHI-110, Introduction to Artificial Intelligence
- PHI-112, Contemporary Moral Problems OR PHI-106, Bioethics
- CHE-150, CHE-150L, Intro to Chemistry/Lab
- CHE-240, CHE-240L, Organic Chemistry I/Lab

Methods and Process Courses:

- PSY-206, Research Statistics (or MAT-115, Statistics; PSY-206 is preferred)
- PSY-207, Research Design & Methods

Foundations Courses and Capstone:

- PHI-206, Mind and Nature in Ancient Greek Philosophy OR PHY-209, Mind and Nature in Modern European Philosophy
- BIO/PSY-350/L, Cellular Neuroscience (with Inquiry Based Research Lab)
- BIO/PSY-351/L, Systems Neuroscience (with Inquiry Based Research Lab)
- BIO/PSY-405, Professional Development in Neuroscience

Choose one of the following Behavioral electives:

- BIO-222, Human Anatomy & Physiology I/Lab
- BIO-285, Animal Behavior
- BIO-324, Neuroendocrinology
- BIO-325, Addiction (former title Neuropharmacology)
- BIO-330, Diseases of the Nervous System
- PSY-311, Animal and Human Learning
- PSY-315, Cognitive Neuroscience
- PSY-323, Sensation and Perception

Choose 1 of the following Data Analysis electives:

- BIO-303, Data Intensive Ecology
- MAT-118, Calculus I
- MAT/PHY-131, Introduction to Computer Programming
- PHI-103, Introduction to Logic
- PHI-303, Intermediate Logic

Choose one of the following Molecular electives:

- BIO-201, Microbiology
- BIO-216/L, Molecular Biology/Lab
- BIO/CHE-300, Biochemistry/Lab
- BIO-301, Medical Biochemistry
- BIO-318/L, Developmental Biology/Lab

Choose one of the following Philosophy electives:

- PHI-218, Ethics
- PHI-225, Metaphysics
- PHI-304, Life's Meaning
- PHI-333, Existentialism

<u>Complete one of the following Research/Internship Experiences (permission and/or application required):</u>

• BIO/PSY-440, Directed Research

- BIO/PSY-450, Credit Internship
- BIO/PSY-490, Senior Thesis

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

For course descriptions, see the corresponding department.

Philosophy

Philosophy ("love of wisdom") is the enterprise of thinking as clearly and rigorously as possible about the largest, most complex questions ever raised by human beings: What is the nature of reality? How can we acquire knowledge? How ought we to live? What is the meaning of life?

The requirements for the minor in philosophy embody two goals. The first is that the student should learn, through close work with primary sources, the ideas of the major philosophers. The second is that the student should develop and practice techniques of critical analysis and argument construction.

In fulfilling the requirements, the philosophy minor gains a thorough grounding in the key areas of the discipline and also develops critical and creative philosophical skills.

Student Learning Outcomes

Students who graduate with a minor in Philosophy will be able to

- explain influential and important positions, arguments, principles, theories, and movements within major systematic areas of philosophy, such as metaphysics, epistemology, logic, and ethics;
- identify the thesis (or conclusion) and main argument in a philosophical text;
- sketch or reconstruct an argument and analyze and evaluate an argument in a philosophical text;
- distinguish valid from invalid arguments, strong from weak arguments, sound from unsound arguments;
- use correct inference rules in arguments;
- recognize, compare, and assess arguments for competing positions;
- generate, compare, and assess various solutions to philosophical problems;
- construct their own philosophical arguments;
- present and argue for their own theses in philosophy papers;
- explain the views and theories of others accurately, fairly, and completely;
- raise and respond to objections in clear and systematic ways; and
- demonstrate an understanding of how philosophy illuminates and provides tools for addressing the major social and moral problems of our time.

Requirements for the Philosophy Minor

Any five philosophy courses, with at least one course at the 300 or 400 level. The department recommends that students take one course from each of the following categories:

- Logic: PHI-103 Introduction to Logic, PHI-303 Intermediate Logic
- Ethics: PHI-106 Bioethics, PHI-109 Environmental Ethics, PHI-112 Contemporary Moral Problems, PHI-196 Topics in Applied Ethics, PHI-218 Ethics, PHI-304 Life's Meaning, PHI-396 Topics in Ethics
- **Metaphysics and Epistemology:** PHI-110 Intro to Artificial Intelligence, PHI-155 Philosophy of Religion, PHI-217 Philosophy of Mind, PHI-225 Metaphysics
- **History of Philosophy:** PHI-206 Mind and Nature in Ancient Greek Philosophy, PHI-209 Mind and Nature in Modern European Philosophy, PHI-333 Existentialism

Depending on topic, PHI-295 and/or PHI-395 may count toward a specific requirement within the minor. Students may count POL-207 Modern Political Thought toward the minor, and only one course outside of the philosophy department may count toward the minor.

NOTE: Neuroscience majors who wish to minor in Philosophy may use only two PHI courses to fulfill both Neuroscience major and Philosophy minor requirements.

Philosophy Prerequisites

All 300-level courses require Junior standing or above or one 200-level course. All 200-level courses require Sophomore standing or above or one prior philosophy course.

Courses

cour	
	103 LOGIC 4.
	An introduction both to the rudiments of critical thinking, with emphasis on analysis of ordinary discourse nto formal symbolism, and to the properties of formal systems.
	106 BIOETHICS
	Recent moral issues in medicine, such as euthanasia, abortion, experimentation on human and other animal subjects, justice in providing health care and in the allocation of scarce resources.
PHI-1	109 ENVIRONMENTAL ETHICS
e	An exploration of moral issues arising from relations among human beings, non-human animals, and the environment. Specific topics may include the value and moral standing of individuals, species, and ecosystems; biodiversity, development, and sustainability; and environmental justice and environmental racism.
PHI-1	110 INTRODUCTION TO ARTIFICIAL INTELLIGENCE
v ii s r a a s v v	This course introduces students to the central concepts of computer science and artificial intelligence. We will examine questions such as "What is a computer?", "What makes a function or number computable?", 'What are algorithms and how do they differ from programs and heuristics?", "What does it mean to mplement a program?". Students will learn, for example, the difference between formal systems, finite state automata, and Turing machines. They will consider fundamental issues in AI such as how programs relate to the world, what makes a system intelligent, and whether computers can have minds. Students will also become acquainted with narrower topics in AI such as knowledge representation, machine learning, artificial neural networks, natural language processing, and robotic perception. Finally, students will explore some of the ethical challenges that face AI such as whether intelligent artificial systems deserve rights, whether they should be relied upon to make life-or-death decisions, and whether we should create such systems in the first place.
PHI-1	111 PROBLEMS OF PHILOSOPHY
A	An examination of a selection of central philosophical problems, such as the existence of God, free will, personal identity, morality, mind and body, and the possibility of knowledge.
PHI-1	112 CONTEMPORARY MORAL PROBLEMS
	An introduction to applied ethics through a variety of issues. Topics may include ethical treatment of animals, abortion, poverty, euthanasia, or the death penalty. Ethical theories will also be introduced.
PHI-1	145 PHILOSOPHY OF RACE
r v	What is race? An examination of the evolution of the concept of race in the United States (focusing particularly on science and law) and contemporary philosophical treatments of race as a social construction with moral and political implications. Topics include: ethnicity vs. race; the intersection of race with gender, class, sexuality, disability and nationality; white privilege; and a current policy issue such as affirmative action. (Cross-listed with AS-145.)
PHI-1	155 PHILOSOPHY OF RELIGION
ד נ	This course is an introduction to some of the philosophical problems of religion, including the apparent universality and the origins of religion, religious pluralism and relativism, religious experience, arguments for he existence of God, the problem of evil, religion and ethics, faith and reason. (Cross-listed with REL-199.)
PHI-1	195 TOPICS IN PHILOSOPHY
F	Philosophy invites us to grapple with some of the deepest and biggest questions of human life—Does life nave meaning? What's the nature of reality? What can we know? Does God exist? What's the nature of

good and evil? Each time this course is offered, it focuses on one such "big question" or a small set of related questions.

PHI-196 TOPICS IN APPLIED ETHICS
This entry-level course will introduce students to one area of applied ethics. The area of focus may be sexual ethics, bioethics, or something else. Students will also learn how to read, analyze, and write philosophy.
PHI-206 MIND AND NATURE IN ANCIENT GREEK PHILOSOPHY 4.
An examination of conceptions of human and non-human minds, rationality, agency, and emotion, and how they fit into the natural world in the thought of the major figures in Ancient Greek Philosophy.
PHI-209 MIND AND NATURE IN MODERN EUROPEAN PHILOSOPHY 4.
An examination of conceptions of human and non-human minds, rationality, agency, and emotion, and how they fit into the natural world in the thought of the major figures in Modern European Philosophy, from Galileo to Kant.
PHI-217 PHILOSOPHY OF MIND
The mind-body problem and basic metaphysical issues related to whether human persons can survive bodily death.
PHI-218 ETHICS
A contemporary philosophical exploration of major issues in and approaches to ethics—including metaethics (which concerns the nature of morality and moral discourse) and normative ethical theory (which concerns how we ought to live.)
PHI-225 METAPHYSICS
PHI-295 TOPICS IN PHILOSOPHY
This course will offer a rotating selection of topics in philosophy at the intermediate-level. Topics may include happiness, justice, aesthetics, and social and political philosophy, or something else. (May be cross-listed with PHI-395.)
PHI-303 INTERMEDIATE LOGIC
This course introduces students to logical meta-theory. After reviewing the semantics and proof theory for First-Order Logic (FOL) and Classical Propositional Logic (CPL) as well as some basic set-theoretic concepts, we proceed to investigate the various meta-logical properties of FOL and CPL, such as soundness, completeness, and decidability. We will also explore the concept of computability via Finite State Automata and Turing Machines. From there, we turn to the meta-theory of nonclassical logics such as Modal Logic, Intuitionistic Logic, Relevant Logic(s), Fuzzy Logic, Deontic Logic(s), and Nonmonotonic Logic(s). Students will also be trained to use the typesetting markup language LaTex. Prerequisite: PHI-103 or MAT-204.
PHI-304 LIFE'S MEANING
What makes a human life meaningful? In this seminar-style philosophical exploration of life's meaning, we will consider the concept of a meaningful life, the conditions for meaning in life, and the relation of such things as God, mortality, virtue, and happiness to meaning in life. Our main sources will be texts in contemporary, Western, secular, analytic philosophy; students will have the opportunity to consider other approaches though independent research.
PHI-333 EXISTENTIALISM
An examination of various existential challenges and alternatives to traditional philosophical views in metaphysics, epistemology, and ethics. Readings from Kierkegaard, Nietzsche, Heidegger, Sartre, and other existentialist philosophers and novelists. (Cross-listed with REL-333.)

PHI-340 CONTEMPORARY FEMINIST THEORY
A cross-disciplinary study of feminist theorists representing a variety of approaches. (Cross-listed with WS-
340.)
Prerequisite: WS-100
PHI-395 TOPICS IN PHILOSOPHY
This course will offer a rotating selection of topics in philosophy at the advanced-level. Seminar format. Topics may include philosophy of language, Ancient Skepticism, Kant, freedom and determinism, or something else. (May be cross-listed with PHI-295.)
PHI-396 TOPICS IN ETHICS
A semester-long exploration of the work of a particular philosopher (such as Kant), a particular approach to ethics (such as contemporary virtue theory), or a theoretical problem or debate (such as criticism of morality or moral theory).
Prerequisite: one 200-level course in philosophy
PHI-410 DIRECTED READING
Directed reading courses are open to qualified juniors and seniors to pursue reading outside a program's listed courses. See the Special Curricular Opportunities section for more information.
PHI-440 DIRECTED RESEARCH
Directed research courses are open to junior and senior majors to work with a faculty member on a project related to a particular field of intellectual or artistic interest. See the Special Curricular Opportunities section for more information.
PHI-450 INTERNSHIP
For juniors and seniors who want a more-focused academic component to accompany their internship, the independently designed 450 may be an option. Students must identify a faculty sponsor and complete detailed paperwork for approval from the Office of Internship and Career Development. See the Special Curricular Opportunities section for more information.
PHI-490 SENIOR THESIS
A senior thesis gives students the opportunity to write a thesis about a project related to a particular field of

intellectual or artistic interest. See the Special Curricular Opportunities section for more information.

Physics and Astronomy

Faculty

Carlee Bishop, director of technology leadership and management, visiting professor of physics Hodari-Sadiki Hubbard-James, assistant professor of astronomy Amy J. Lovell '90, professor of astronomy, co-director of Bradley Observatory Hanna Marine '07, instructor in physics Paul Wallace, associate professor of physics and astronomy Alexandra Yep, visiting assistant professor of physics and astronomy, co-director of Bradley Observatory

Physics and astronomy are disciplines that have given us the tools to stretch human understanding of the universe, from the building blocks of matter to the structure and evolution of stars and the most distant galaxies. Physics and astronomy courses at Agnes Scott cover subjects as common as gravity and electricity, and as unusual as quantum mechanics, relativity, and dark matter.

Physics theory courses are complemented by courses that teach students about modern experimental techniques in optics, electronics, and modern physics. Students are also encouraged to pursue independent study and summer research opportunities both on and off campus to enhance their classroom learning and allow them to explore an area of modern physics or astronomy in more depth. Astronomy courses emphasize both theory and observation, including the use of the Delafield Planetarium, individual telescopes, and other modern observing and image-processing equipment in Bradley Observatory. In addition, students regularly make observations using national astronomy facilities (like the Jansky Very Large Array) as well as three 1-meter class telescopes through the college's membership in the Southeastern Association for Research in Astronomy (SARA). Through the study of these disciplines, students acquire a general, flexible foundation for graduate study or for professional work in physics, astronomy, and other quantitative fields.

For students majoring in other disciplines, the problem-solving, computational, and critical-thinking skills developed in physics and astronomy courses are valuable in a wide range of fields.

Student Learning Outcomes

Students graduating with a Physics major will be able to

- solve fundamental problems of classical and modern physics, using the necessary mathematical skills;
- write basic computer programs as well as employ scientific software and data visualization tools;
- conduct laboratory experiments using modern instrumentation, computers, and/or simulations;
- retrieve, organize, and analyze scientific information in tabular and graphical formats;
- develop an approach to solving unknown problems, using principles and tools learned in mechanics, thermodynamics, quantum physics, optics, nuclear physics, relativity, and electromagnetism; and

• present scientific results, including their historical contexts, in clear written and oral language.

Students graduating with an Astrophysics major will be able to

- solve fundamental problems of classical and modern physics and astrophysics, using the necessary mathematical skills;
- apply principles of physics to problems relating to planets, stars, galaxies, and cosmology;
- write basic computer programs as well as employ astronomical software tools;
- conduct laboratory experiments and astronomical observations using modern telescopes, instrumentation, computers, or simulations;
- plan and carry out professional astronomical observations, including calibrating digital images;
- retrieve, organize and analyze scientific information in tabular and graphical formats; and
- present scientific results, including their historical contexts, in clear written and oral language.

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Requirements for the Physics Major

Physics majors are required to take: PHY-131, 202, 203, 205, 210; and MAT-220.

Students must complete at least 20 additional credits, typically 5 courses, from among the offerings of the Department of Physics and Astronomy, CHE-360, or MAT-309. Physics majors must complete 2 or more credits of 400-level coursework. This could include research, internships, independent study, PHY-401 Problem Solving in Physics, or PHY-420 Advanced Seminar in Physics.

Requirements for the Astrophysics Major

Astrophysics Majors are required to take: AST-120, AST-121, AST-200L, AST-300, AST-301; PHY-131, PHY-202, PHY-203, PHY-205, PHY-210; and MAT-220.

Students must complete at least 20 additional credits, typically 5 courses, from among the offerings of the Department of Physics and Astronomy, CHE-360, or MAT-309. Astrophysics majors must complete 2 or more credits of 400-level coursework. This could include research, internships, independent study, PHY-401 (Problem Solving in Physics), or PHY-420 (Advanced Seminar in Physics).

Requirements for the Physics Minor

Physics 131, 202, 203, 210 and two additional physics courses as approved by the department

Requirements for the Astrophysics Minor

Astronomy 120, 121, and 200L Physics 131, 202, 203, and 210

Courses

Physics

Prerequisite: PHY-102

PHY-131 INTRODUCTION TO COMPUTER PROGRAMMING 4.

This introduction to computer science, developed by Google and their academic computer science partners, emphasizes problem solving and data analysis skills along with computer programming skills. Using Python, students will learn design, implementation, testing, and analysis of algorithms and programs. And within the context of programming, they will learn to formulate problems, think creatively about solutions, and express those solutions clearly and accurately. Problems will be chosen from real-world examples such as graphics, image processing, cryptography, data analysis, astronomy, video games, and environmental simulation. Students will get instruction from a World-class computer science professor, delivered remotely through video and interactive media. Then they will attend class for collaborative team projects to solve real-life problems, similar to those a team at Google might face. Prior programming experience is not a requirement for this course. (Cross-listed with MAT-131.)

and instruments will be pulled from around the world, highlighting the cultural-specific aspects of music from the physics fundamentals. Students will present a final project consisting of a self-designed investigation of a musical phenomenon. Students may petition to have this course count as a 200-level elective in music. (3 LEC, 1 LAB)

PHY-160 GEOLOGY OF THE EARTH AND TERRESTRIAL PLANETS/LAB	1.
An introduction to geology, including the study of common minerals, rocks and fossils. Discussion of the	
modification of the Earth's surface by geological processes such as volcanism, tectonism, gradation (gravity,	
wind, water, and ice) and impact catering. Consideration of geology of other terrestrial planets and moons.	
(3 LEC, 1 LAB)	
PHY-195 TOPICS IN PHYSICS	1.
A semester study centered around a topic in physics or interdisciplinary topic (for example, "How to Think Like an Engineer"). Varies by semester and may be repeated for credit when content changes.	
PHY-202 INTRO PHYSICS I: MECHANICS/LAB	1.
A calculus-based course with laboratory covering Newtonian mechanics, oscillations, and other classical physics topics. Credit cannot be received for both PHY-102 and PHY 202. (3 LEC, 1 LAB) Prerequisite: MAT-118	
Prerequisite or Corequisite: MAT-119	
PHY-203 INTRO PHYSICS II: ELECTRICITY AND MAGNETISM/LAB	1.
A calculus-based course with laboratory covering electricity, magnetism, circuits, and light. Credit cannot be received for both PHY-103 and 203. (3 LEC, 1 LAB)	!
Prerequisite: PHY-202 (grade of C- or higher) and MAT-119	
PHY-205 INTRO TO MATHEMATICS FOR PHYSICISTS AND ENGINEERS 2	2.
This course introduces mathematical topics that are necessary tools in the study of physics and related disciplines. Students will practice employing these tool, such as complex numbers, differential equations, and linear algebra, within the context of specific physical phenomena.	
Prerequisite: MAT-119 (grade C- or higher) and PHY-202	
PHY-210 MODERN PHYSICS	1.
One-semester introduction to the fundamentals of modern physics with integrated modern physics laboratory. Students perform simulations and experiments important to the development of modern physic and are introduced to modern experimental techniques. Topics include: relativity, atomic physics, wave phenomena, quantum mechanics, nuclear physics, and particle physics. Course provides a broad base of understanding of modern physics for use in upper-level physics and astronomy courses. Prerequisite: PHY-203 (grade of C- or higher) Prerequisite or Corequisite: MAT-220	S
PHY-231 HOW TO THINK LIKE A DATA SCIENTIST	4.
This course introduces students to the importance of gathering, cleaning, normalizing, visualizing, and analyzing data to drive informed decision-making, no matter the field of study. Students will learn to use a combination of tools and techniques, including spreadsheets, SQL, and Python to work on real-world datasets using a combination of procedural and basic machine learning algorithms. They will also learn to ask good, exploratory questions and develop metrics to come up with a well thought-out analysis. Presenting and discussing an analysis of datasets chosen by the students will be an important part of the	
course. Like PHY/MAT-131, this course will be "flipped," with content learned outside of class and classroom	n

Prerequisite: PHY/MAT-131

time focused on hands-on, collaborative projects. (Cross-listed with MAT-231.)

 PHY-240 PRACTICAL ELECTRONICS/LAB
PHY-311 LABORATORY PHYSICS
Students perform experiments important to the development of modern physics. They are introduced to modern experimental techniques, including keeping a formal lab notebook, computer-aided data acquisition, electronic instruments, and data and error analysis. Prerequisite: PHY-210
PHY-321 CLASSICAL MECHANICS
Newton's system for describing and predicting motion, the formulations of Lagrange and Hamilton, central forces, oscillations, chaos, rigid bodies, accelerated reference frames, relativity, continua, and waves. Prerequisite: PHY-203
 PHY-331 THERMAL PHYSICS
PHY-339 APPLIED MACHINE LEARNING INTENSIVE
This course provides students with the fundamentals of machine learning (ML)in a ten-week intensive summer session. Students will develop their programming skills in Python and SQL in order to apply machine learning tools and models to problem solving across a range of academic disciplines (for example, physics, economics, sociology, math) and practical applications based on real-world examples. Topics covered include: data investigation, cleaning, transformation, analysis, and visualization; modeling techniques like classification, regression, and clustering; and critical ethical implications of machine learning, including artificial intelligence bias and machine learning fairness. Students will be immersed in project-based teams dedicated to exploring and solving data problems and will present some of their collaborative research at the end of the summer session. (Cross-listed with MAT-339.) Prerequisite: PHY/MAT-131 and 231; by application only.
 PHY-341 ELECTROMAGNETISM
 PHY-361 QUANTUM PHYSICS
PHY-371 INTRODUCTION TO GENERAL RELATIVITY
An overview and introduction to general relativity, including flat spacetime (special relativity), tensors, the calculus of curvature, and the Einstein equation. Other topics may include neutron stars, black holes, the early universe, evolution of the universe, and Cosmic Microwave Background. Prerequisites: PHY-210 and MAT-220

PHY-400 CAPSTONE COLLOQUIUM
Bi-weekly (~8 meetings per semester) colloquium for all students enrolled in all 400-level courses in a given semester. Students will share research, projects and internship results. Course is pass/fail. Can be taken multiple times. Corequisite: Any 400-level Physics or Astronomy course.
PHY-401 PROBLEM-SOLVING IN PHYSICS
An additional course for students seeking greater depth in physics problem-solving. Students will identify specific areas of physics for development or enrichment and will work together to solve a variety of physics problems. May be repeated for credit. Prerequisite: PHY-210 Corequisite: PHY-400
PHY-410 DIRECTED READING
Directed reading courses are open to qualified juniors and seniors to pursue reading outside a program's listed courses. See the Special Curricular Opportunities section for more information. Corequisite: PHY-400
PHY-420 ADVANCED SEMINAR IN PHYSICS
A capstone experience for astrophysics and physics majors. Topics will include use of online and other research resources, research methods and the ethics of scientific research. Students in the class will report regularly on their research experiences, or—if they are not actively engaged in a research project with a faculty member—on recent advances as reported in the scientific literature. Prerequisite: Enrollment limited to juniors and seniors Corequisite: PHY-400
РНҮ-440 DIRECTED RESEARCH
Directed research courses are open to junior and senior majors to work with a faculty member on a project related to a particular field of intellectual or artistic interest. See the Special Curricular Opportunities section for more information. Corequisite: PHY-400
PHY-450 INTERNSHIP
For juniors and seniors who want a more-focused academic component to accompany their internship, the independently designed 450 may be an option. Students must identify a faculty sponsor and complete detailed paperwork for approval from the Office of Internship and Career Development. See the Special Curricular Opportunities section for more information. Corequisite: PHY-400
PHY-490 SENIOR THESIS
A senior thesis gives students the opportunity to write a thesis about a project related to a particular field of intellectual or artistic interest. See the Special Curricular Opportunities section for more information. Corequisite: PHY-400
Astronomy
AST-120 THE SOLAR SYSTEM
A survey of the solar system, including the planets, minor bodies, and the sun. An overview of orbital motion, the properties of light, and fundamentals of astronomical instrumentation. Students will examine the collaborations necessary across geopolitical borders as well as the oppression and struggle women

overcome to contribute to the global science community as part of their International Women's Astronomy project. Students will also examine the social and environmental impacts of international telescope site selection and construction around the globe. Course requires basic mathematical skills, including ratios, exponents, and simple algebra and trigonometry. (4-credit LECTURE)

AST-120L THE SOLAR SYSTEM	. 1.
Students learn introductory observational methods, including telescope alignment and calibration and visu	ıal
observations of the Sun, the Moon, planets and stars. Course requires basic mathematical skills, including	
ratios, exponents, and simple algebra and trigonometry. (1-credit LAB)	

Prerequisite or corequisite: AST-120 or AST-121 or ANT-101

Prerequisite or Corequisite: PHY-203

regularly on their research experiences, or if they are not actively engaged in a research project with a faculty member on recent advances as reported in the scientific literature. Prerequisite: Enrollment limited to juniors and seniors

AST-410 DIRECTED READING	. 1-4.
Directed reading courses are open to qualified juniors and seniors to pursue reading outside a program's	5
listed courses. See the Special Curricular Opportunities section for more information.	
AST-440 DIRECTED RESEARCH	. 1-4.
Directed research courses are open to junior and senior majors to work with a faculty member on a proj	

for more information.

A senior thesis gives students the opportunity to write a thesis about a project related to a particular field of intellectual or artistic interest. See the Special Curricular Opportunities section for more information.

Political Science

Faculty

Autumn Cockrell-Abdullah, visiting assistant professor of political science Eleanor G. Morris, associate professor of political science Enrique Quezada, assistant professor of political science

Political science is a discipline that encourages students to think systematically about and evaluate critically our political life. From abortion to living wage, from political violence to globalization, there are few contemporary issues that do not involve a significant political dimension. The program's goal is to prepare majors for a life of informed and critical citizenship and to encourage them to creatively and independently engage politics.

The department offers courses on a variety of topics that range in format from introductory lecture-discussion classes to participatory seminars. Courses at the 100 and 200 levels introduce students to the subfields of political science and to selected topics of interest to non-majors as well as majors. Approaches to Politics and International Relations (POL-226) prepares majors for further upper-division work. At the 300 level, courses offer depth as well as breadth. The 400-level seminars address specific topics of special interest to instructors and students.

Political science majors often take part in internships, participate in off-campus study such as the Washington Semester program, and study abroad in programs such as Global Study Tours.

Student Learning Outcomes

A student who graduates with a major in political science will be able to

- be familiar with the general contours of the international relations and political science fields and understand the major worldviews and theoretical perspectives that guide research and analysis;
- identify political arguments, understand alternative perspectives and positionalities, distinguish them from one another, and evaluate them;
- identify and explain the way political actors, ideas, and movements shape political life; and
- apply in a practical setting skills relevant to the fields of political science analysis and problem solving.

Requirements for the Political Science Major

A minimum of 9 four-hour courses. One 100-level course POL-207: Modern Political Thought POL-226: Approaches to the Study of Politics and International Relations Three 300-level courses One 400-level seminar (POL/IR-400 or POL-492) Limit of one cross-listed course, approved by the chair; must be at the 200 or 300 level

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Requirements for the Political Science Minor

A minimum of five four-credit courses, three of which must be chosen from the 300 or 400 level. Three of these courses must be taken at Agnes Scott.

Courses

POL-102.	INTRODUCTION TO AMERICAN POLITICS	. 4.
Amer	ican political institutions and issues, including the Supreme Court, Congress, the presidency, parties,	
elections, interest groups, public opinion, and contemporary political ideologies.		
DOI 102		

rights, globalization, and environmental and gender issues. We also explore some of the major theories that help explain and predict international political events.

moments of conflict. The class will take an interdisciplinary approach and will include elements of experiential learning. Class discussions will be rooted in theoretical frameworks from the disciplines of Conflict Resolution/Peacebuilding, Anthropology and Art/Art History and will include current debates within and across these fields surrounding ideas about defining art, conflict, and culture. (Cross-listed with ANT/WS-303.)

Prerequisite: POL-103, ANT-101 or SOC-101

Prerequisites: A 100-level POL course –OR– POL-226, WS-100, or WS-205

Prerequisite: one 100-level course, POL-226, or permission of instructor

POL-326 APPROACHES TO INTERNATIONAL RELATIONS	4.
Examines the development of international relations as an academic field, the major theories used to	
understand international relations and the ways research is carried out.	
Prerequisite: one 100-level course, POL-226, or permission of instructor	

and family policy, maternity and parental leaves, childcare, domestic violence, prostitution and trafficking in women, sexual harassment, immigration and asylum policy, enlargement policy, foreign, security, and development policy, gender mainstreaming, and women's leadership in the EU setting. (Cross-listed with WS-327.)

Prerequisite: one 100-level course, POL-226, or permission of instructor

Prerequisite: one 100-level course, POL-226, or permission of instructor

	interest and importance in international relations. It provides opportunities for majors to integrate the theoretical, historical and geographical components of the major through readings, discussion, research, and writing on the topic of their choosing. Prerequisite: POL-226 and one 300-level POL course (POL-326 recommended for IR majors) Open only to senior IR and political science majors (or 2nd semester junior majors)
POI	L-410 DIRECTED READING
POI	1-440 DIRECTED RESEARCH
POI	1-450 INTERNSHIP
POI	 490 SENIOR THESIS
POI	 492 SEMINAR IN CULTURE AND POLITICS

Psychology

Faculty

Barbara J. Blatchley, professor of psychology Jennifer L. Hughes, Charles A. Dana Professor of Psychology Brielle James, assistant professor of psychology Christen McDonald, assistant professor of psychology Bonnie M. Perdue, associate professor of cognitive neuroscience Stephanie Stern, visiting assistant professor of psychology Joel Thomas, assistant professor of psychology

Psychology is the scientific study of behavior and mental processes. The courses offered reflect the diversity of areas within the field. The program for majors provides a strong background in academic psychology, including internship and research lab courses.

Students who are planning to major or minor in psychology should consult with a department faculty member as early in their college careers as possible. Students should try to complete the courses Research Statistics (PSY-206), Research Design and Methods (PSY-207), and Applied Research Skills (PSY-208) before the start of their junior year. Then they can take their Applied Professional Skills in Psychology (PSY-300) course their junior year and complete their research lab placement (PSY-400) before they graduate.

Student Learning Outcomes

A student who graduates with a major in Psychology will be able to

- comprehend major concepts, theoretical perspectives, historical trends, and empirical findings to discuss how psychological principles apply to behavior and mental processes;
- develop skills of scientific reasoning and investigation including developing proficiencies in research methods and statistics;
- apply ethically and socially responsible values and behaviors in personal, professional, organizational, and institutional settings;
- demonstrate competence in building and maintaining effective communication skills in processing and expressing information;
- develop skills for readiness in the workplace whether the student's future involves graduate school or a job following the baccalaureate degree.

NOTE: Students with a neuroscience major may not double-major or minor in psychology.

Requirements for the Psychology Major

The minimum number of credits required is 48

Required courses for the major: (At least three courses must be taken at the 300 level)

- FOUNDATION courses: PSY-101, 102, 206, 207, 208 (all with grade C- or higher) and PSY-300
- SOCIAL & CULTURAL CORE: at least 2 courses from PSY-205, 230, 303, 305
- NEUROSCIENCE CORE: at least 2 courses from PSY-285, 311, 315, 323, 351
- CLINICAL & HEALTH CORE: at least 2 courses from PSY-200, 202, 214, 312
- CAPSTONE COURSE: PSY-400 (4 credits)

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Requirements for the Psychology Minor

The minimum number of credits required is 30

- Required courses for the minor:
 - FOUNDATION courses: PSY-101, 102, 206, 207, 208 (complete with grade of C- or higher)

- SOCIAL & CULTURAL CORE: one course from PSY-205, 230, 303, 305
- NEUROSCIENCE CORE: one course from PSY-285, 311, 315, 323, 351
- CLINICAL & HEALTH CORE: one course from PSY-200, 202, 214, 312

Courses

This i perta	INTRODUCTORY PSYCHOLOGY: BIOLOGICAL FOUNDATION AND COGNITIVE PROCESSES
PSY-102	INTRODUCTORY PSYCHOLOGY: DEVELOPMENT, SOCIAL BEHAVIOR, AND INDIVIDUAL DIFFERENCES
psych	s one-half of a two-semester introduction to psychology. This course will cover topics such as social nology, development, personality, and psychopathology. Students may take PSY-101 or PSY-102 first, each course is independent of the other.
Deve	DEVELOPMENTAL PSYCHOLOGY
	quisite: PSY-101 or PSY-102
Study facto	PSYCHOLOGY OF SEXUAL BEHAVIOR
PSY-205	INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY
persp orgar	res how people think and behave at work from industrial/organizational perspectives. The industrial pective examines the theory and practice of selection, training and evaluation of workers; nizational perspective investigates employee satisfaction, motivation, leadership, and cooperative
•	esses. (Cross-listed with BUS-205.)
	equisite: PSY-101 or PSY-102
Basic Prere	RESEARCH STATISTICS
PSY-207	RESEARCH DESIGN AND METHODS
descr	amentals of research methodology in psychology. Topics include experimental, quasi-experimental and iptive research designs, internal and external validity and research ethics. quisite: PSY-206 or permission of the instructor
PSY-208	APPLIED RESEARCH SKILLS
Socia analy depic	Y-208, students will complete three modules of learning based on the three core areas of our major: I/Cultural, Applied/Health, and Cognitive/Neuroscience. For each module, students will collect data, ze the data and present in a variety of formats such as a written paper, oral presentation, and graphical ition of findings. equisite: PSY-206 (& desired co-requisite PSY-207) or permission of instructor
PSY-211	PSYCHOLOGICAL ASSESSMENT
	iples and issues of psychological assessment with an emphasis on tests of personality and cognitive
Prere	quisite: PSY-101 or PSY-102; PSY-206
	INTRODUCTION TO COUNSELING
This c	course will provide an introduction to counseling principles, research, and skills. Role-play practice

sessions will be included. Prerequisite: PSY-101 or PSY-102

The purpose of this class is to provide students with an introduction to the psychology of women through an intersectional theoretical framework. Throughout the course, students will learn how the field of psychology and related social sciences have studied the effects of social, cultural, and political influences on the socialization of girls and women. Students will explore how such paradigms, specifically the intersections of race, class, and gender, affect psychological, social, and environmental outcomes for girls and women, nationally and internationally. (Cross-listed with WS-230.) Prerequisite: PSY-101 or PSY-102 Development, ecology and causation of animal behavior. Emphasis on comparative analysis of mechanisms underlying the production of species-specific behavior. (Cross-listed with BIO-285.) (3 LEC, 1 LAB) Prerequisite: BIO-111 or PSY-101 A seminar focusing on a topic of contemporary interest in psychology. Each year the department will announce the topic(s) to be offered during the next academic year. Credit hours and prerequisites beyond 100 vary according to the topic. The nature of the topic determines the inclusion of a laboratory component. Prerequisite: PSY-101 or PSY-102 A 2-credit class for psychology majors to be taken in the junior year. Students will explore possible professional directions for after graduation including employment and graduate school and they will learn the steps needed to manage these processes including development of professional skills such as interviewing (i.e., by participating in practice interviews, conducting informational interviews, and interviewing for their capstone research lab placement), communicating (i.e., creating or revising a resume, a CV, and a LinkedIn profile; learning about personal statements; creating an elevator pitch; writing a cover letter; and writing effective reflection papers using APA writing style), and presenting (i.e., developing professional course presentations and serving as course discussion leaders). Prerequisite: PSY-101, PSY-102, PSY-207 and standing as a psychology major or minor (or instructor permission) As individuals, we function in environments we share with others. In those contexts, we learn about what it means to be and how to behave as members of a group or groups. Further, societally, group membership is associated with power and privilege for some, and marginalization/minoritization for others. Multiculturalism and social justice are inclusive approaches to the dominant traditional models for providing psychological interventions and therefore, in this course, we will review using a social justice lens how researchers have conceptualized culture, difference, and multiculturalism. A significant portion of the class will be spent considering race, ethnicity, and culture form a psychological perspective, particularly as they relate to interactions between dominant and nondominant groups. Identity, discrimination, intersectionality, and privilege are a few of the topics we will discuss. This course is designed to enhance student application of self-awareness, knowledge, and skills of specific multicultural social justice competencies and advocacy competencies with diverse populations.

Prerequisites: PSY-101 or PSY-102 – AND – PSY-207

Psychology

PSY-311 ANIMAL AND HUMAN LEARNING	
Principles of learning, behavioral change, and motivation in humans and other animals. Emphasis on	
conceptual, methodological, and theoretical findings in classical, operant, and observational learning, with a	
focus on application in a variety of settings.	
Prerequisite: PSY-101, PSY-207, and PSY-208	
PSY-312 PSYCHOPATHOLOGY AND PROBLEMS IN LIVING	
Coverage of the diagnostic characteristics, theoretical perspectives, and treatments of the major	
psychological disorders.	
Prerequisite: PSY-101, PSY-207, and PSY-208	
PSY-315 COGNITIVE NEUROSCIENCE	
Human cognition and perception and their neurophysiological correlates as revealed by functional imaging	
techniques and clinical populations. Selected topics include basic neuroanatomy and brain imaging technique	S
and their application to the study of attention, memory imagery, concept formation, language, problem	
solving, creative thinking, and intelligence	
Prerequisite: PSY-101, PSY-207, and PSY-208	
PSY-323 SENSATION AND PERCEPTION	
The study of how our sensory systems detect the physical world around us and how we understand what	
these sensations mean. Emphasis on current research.	
Prerequisite: PSY-101, PSY-207, and PSY-208	
PSY-324 NEUROENDOCRINOLOGY	
The course provides comprehensive and up-to-date coverage of the inter-relationship between the nervous	
and endocrine systems in mammals. Topics covered include endocrine regulation of reproductive behavior,	
aggressive behavior, biological rhythms, energy balance, stress, and learning and memory. (Cross-listed with	
BIO-324.)	
Prerequisite: BIO-110/110L, BIO-111/111L	
PSY-325 ADDICTION	
This is a course about addiction to drugs and other behaviors. General topics will include cellular and	
molecular foundations of neuropharmacology, receptors, and modulation of neural signaling. In addition,	
we will discuss other topics such as government policy and susceptibility to addiction. (Cross-listed with BIO- 325.)	
Prerequisite: BIO-110/110L, BIO-111/111L, and one 200-level BIO course; CHE-240 recommended	
PSY-350/L CELLULAR NEUROSCIENCE (WITH INQUIRY BASED RESEARCH LAB)	
This course requires students to understand the basics of the nervous system at the cellular and sub-cellular	
level and equips students with scientific tools such as critical analysis of primary literature, development of	
an inquiry based project, and presentation of scientific research. In the 1-credit inquiry-based laboratory co-	
requisite course PSY-350L, students are given background material and generate their own line of scientific	
inquiry with tools and specific techniques explained and taught. Based on their questions and the	
techniques available, they will design experiments and analyze the results. PSY-350L must be taken	
concurrently with PSY-350. Students may take PSY-350/350L before PSY-351/351L or vice versa; each course	
is independent of the other. (Cross-listed with BIO-350/BIO-350L.)	
(3 LEC, 1 LAB)	
Corequisite: PSY-350L lab.	
Prerequisite: BIO-110/110L and BIO-111/111L	
PSY-351/L SYSTEMS NEUROSCIENCE (WITH INQUIRY BASED RESEARCH LAB)	
This course requires students to understand the basics of the nervous system at the systems level and	
equips students with scientific tools such as critical analysis of primary literature, development of an inquiry	

based project, and presentation of scientific research. In the 1-credit inquiry-based laboratory co-requisite

Psychology

course PSY-351L, students are given background material and generate their own line of scientific inquiry with tools and specific techniques explained and taught. Based on their questions and the techniques available, they will design experiments and analyze the results. PSY-351L must be taken concurrently with PSY-351. (Cross-listed with BIO-351/BIO-351L.) (3 LEC, 1 LAB) Corequisite: PSY-351L lab. Prerequisite: PSY-101 or BIO-110/110L
PSY-400 CAPSTONE: APPLIED RESEARCH IN PSYCHOLOGY
Prerequisite: PSY-101, PSY-207, instructor's permission and an application.
PSY-405 PROFESSIONAL DEVELOPMENT IN NEUROSCIENCE
PSY-410 DIRECTED READING
Directed reading courses are open to qualified juniors and seniors to pursue reading outside a program's listed courses. See the Special Curricular Opportunities section for more information.
PSY-440 DIRECTED RESEARCH
PSY-450 INTERNSHIP
For juniors and seniors who want a more-focused academic component to accompany their internship, the independently designed 450 may be an option. Students must identify a faculty sponsor and complete detailed paperwork for approval from the Office of Internship and Career Development. See the Special Curricular Opportunities section for more information.
PSY-490 SENIOR THESIS
A senior thesis gives students the opportunity to write a thesis about a project related to a particular field of intellectual or artistic interest. See the Special Curricular Opportunities section for more information.

Agnes Scott 2023-2024 Catalog

Public Health

Faculty

Erin Bradley, Linda Lentz Hubert Assistant Professor of Public Health Amy E. Patterson, associate professor of public health

Public Health is an interdisciplinary field concerned with recognizing, evaluating, understanding, and responding to factors that may affect the health of individuals, communities, and populations. The curriculum includes courses from the humanities, social sciences, natural sciences, and mathematics to educate students about various approaches to public health.

A student who elects to major or minor in public health will obtain an understanding of the process of scientific inquiry, statistics, and the behavioral, economic, historical, political, and social approaches to health. The core class, Survey of Public Health, introduces a student to the six primary areas of public health: biostatistics, behavioral sciences and health education, health policy and management, epidemiology, environmental and occupational health, and global health.

Many in the public health and medical communities refer to Atlanta as the public health capital of the world. We encourage students to utilize the globally-recognized experiential learning opportunities connected to our courses—internships at the Centers for Disease Control and Prevention, CARE, the American Cancer Society, the Carter Center—and through community service outside of the classroom. Through an agreement with the Rollins School of Public Health at Emory University, qualified students may apply to take up to two graduate courses during their senior year at the Rollins School.

Public health careers can be found in local, state, and federal government; nonprofit organizations with a local, regional, or global focus; corporations; hospitals, and health departments; or universities. Many public health careers require a graduate degree (typically the M.P.H.), and although a major or minor in public health is not required for admission to an M.P.H. program, our undergraduate degrees in public health permit students to enter any of the most prestigious M.P.H. programs. Liberal arts education, with a focus on public health, will also prepare students for a range of graduate and professional programs in medicine, human rights, public policy, and the natural and social sciences.

Student Learning Outcomes

Students graduating with a Public Health major will be able to:

- Employ key strategies and skills for professional success in the field of Public Health (NACE Competencies of Career Exploration and Development, and Technology)
 - Demonstrate an awareness of their strengths and areas for development
 - Conduct informational interviews to establish relationships with people who can help them professionally
 - Employ back casting methods to identify skills and experiences that will help them to reach their career goals
 - o Identify job opportunities that align with their knowledge, skills and interests
 - Explain the relevance of public health courses, assignments, internships and research activities for future career goals
 - Employ effective strategies for synchronous and asynchronous collaboration using digital technologies
 - Create infographics and health communication materials using digital tools (Canva, for example)
 - Demonstrate basic proficiency with software programs used for data analysis and data visualization (Excel and statistical analysis programs like SPSS and R)
- Describe key events in the history of public health, and critique both contemporary and historical public health programs
 - o Articulate and understand the rationale behind the WHO definition of health

- Identify key events in the history of public health and explain their relevance for contemporary public health practice
- Differentiate between medical, behavioral, and ecological approaches to public health, and provide specific examples of interventions that employ each approach
- Describe the four main models of health systems employed around the globe, and provide examples of each.
- Differentiate between the subdisciplines of public health: epidemiology, statistics, social and behavioral sciences, global health, environmental health, and health policy and management.
 - Explain the primary goals, theories and methods employed by each of the core subdisciplines of public health
 - Articulate points of intersection between subdisciplines, and explain how the sub-disciplines work together to address public health problems.
 - Apply theory and methods from a variety of sub-disciplines of public health to understand and address health problems
- Demonstrate the awareness, attitude, knowledge, and skills required to equitably engage and include people from different local and global cultures in public health planning and action. (NACE Competency: Equity and Inclusion)
 - Provides examples of ways that culture impacts health.
 - Explain the elements of ethnomedical systems
 - Differentiate between personalistic and naturalistic disease etiologies
 - Apply community-based participatory methods in research and intervention design
- Demonstrate the awareness, attitudes, knowledge and skills required to address the systems, structures, and policies of racism that impact health. (NACE Competency: Equity and Inclusion)
 - Define internalized, interpersonal and structural racism
 - Provide examples of ways that each form of racism impacts health outcomes
 - Design public health interventions that actively work to address racism as a determinant of health, or address the effects of racism as a determinant of health
- Identify and develop strategies for responding to public health problems based upon an understanding of situational context and analysis of relevant information. (NACE Competency: Critical Thinking)
 - Gather information from a diverse set of sources and individuals to fully understand a problem.
 - Explain the concept of social determinants of health
 - Identify determinants of health, both biological and social, within a broad ecological framework and describe their impact on health outcomes
 - Employ a political economy approach to explain the impact of historical and contemporary social, political, and economic structures and relations (at the global, national and community levels) that influence a person's control over exposure to health risks, and their access to resources.
 - Critically assess evidence of causal relationships between exposures and health outcomes
 - Apply critical theories and perspectives from the liberal arts to analyze public health issues (e.g., biology, anthropology, sociology, economics, international relations, philosophy, psychology, women's studies, human rights)
 - Select appropriate qualitative and quantitative methods and measures for different kinds of research questions commonly explored in public health
 - Apply quantitative and qualitative research methods in needs assessments, formative research and evaluation
 - Analyze and interpret quantitative and qualitative data
 - Design data-driven and theory-based interventions to address health problems

Requirements for the Public Health Major

52 credit hours: Core (32), electives (20). At least two elective courses must be at 300 level or above.

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Core Courses for the major

- PH-101 Survey of Public Health
- PH-210 Biostatistics (or PSY-206 Research Statistics)
- PH-211 Principles of Epidemiology
- PH-240 Medical Anthropology
- PH-311 Global Health
- PH-375 Program Evaluation (Capstone)

Take PH-330 (Social and Behavioral Sciences in Public Health), PH-331 (Environmental Health), or PH-332 (Health Policy)

Take BIO-110 (Integrative Biology I/Lab) or BIO-101 (Biology/Making Sense of Life)

Electives (choose five)

1	Electives (choose	
	PH-202	Public and Environmental Health Communication (ESS-202)
	PH-226	Multidisciplinary Perspectives: Maternal & Reproductive Health
	PH-228	Topics in Women's Health (WS-228)
	PH-295	Topics in Public Health
	PH-330	Social Behavioral Sciences in Public Health
	PH-331	Environmental Health (if not taken to satisfy core)
	PH-332	Health Policy (if not taken to satisfy core)
	PH-345	Health Economics (ECO-345)
	PH-395	Topics in Public Health (can be repeated if content changes)
	PH-410	Directed Reading in Public Health
	PH-440	Directed Research in Public Health
	ANT-101	Cultural Anthropology—OR—SOC-101, Intro to Sociology
	ANT-214	Anthropology of Religion: Myth, Ritual, and Symbol (REL-214)
	ANT-219	Trans-Atlantic Voodoo (REL/AS-219)
	ANT-245	Marriage, Sexuality and Power in Cross-Cultural Perspective
	ANT-335	Anthropology of Human Rights
	ANT-340	Worlds of Culture: Global Ethnography
	ANT-345	Anthropology of Public Health
	ANT-354	Human Culture in Anthropological Perspective
	ANT-371	Women, Health, and Society
	ANT-380	Culture and Ethnography of Africa (REL/AS-380)
	ANT-390	Foundations of Social Research (SOC-390)
	AS-170	African American Culture and Social Institutions
	BIO-111	Integrative Biology II/Lab
	BIO-201	Microbiology
	BIO-216	Molecular Biology
	BIO-220	Genetics
	BIO-270	Invertebrate Biology
	BIO-311	Disease Ecology
	BIO-325	Addiction
	BIO-350/L	Cellular Neuroscience (with Inquiry Based Research Lab)
	BIO-360	Bioinformatics
	BUS-202	Organizational Behavior
	BUS-212	Managerial Accounting
	BUS-240	Business and Society
	BUS-270	Adaptive Leadership
	BUS-320	Nonprofit Organizations

0	
CHE-150	Intro to Chemistry
CHE-240	Organic Chemistry I
CHE-300	Introduction to Biochemistry
CHE-301	Medicinal Biochemistry
CHE-350	Medicinal Organic Chemistry
ECO-104	Intro to Macroeconomics
ECO-105	Intro to Microeconomics
ECO-330	Poverty, Inequality and Discrimination
ESS-101	Introduction to Environmental and Sustainability Studies
ESS-295	Topics in Environmental Leadership
ESS-395	Topics: Global Environmental Challenges (with chair approval when topic applies)
HIS-280	History of Science
HIS-307	Women and Gender in the Middle East
MAT-118	Calculus I
MAT-131	Intro to Computer Programming (PHY-131)
MAT-231	Think Like a Data Scientist
MAT-309	Differential Equations
MAT-325	Mathematical Models and Applications
MAT-328	Probability
PHI-106	Bioethics
PHI-112	Contemporary Moral Problems
PHI-196	Topics in Applied Ethics (with chair approval when topic applies)
PHI-218	Ethics
PHI-395	Topics in Philosophy (with chair approval when topic applies)
POL-125	Introduction to Human Rights (REL/WS-125)
POL-322	Theories of Development and Anti-Development
POL-329	Issues on Global Migration
POL-352	Global Feminisms
PSY-101	Intro Psychology: Biological Foundation and Cognitive Processes
PSY-102	Intro Psychology: Development, Social Behavior, and Individual Differences
PSY-202	Psychology of Sexual Behavior
PSY-207	Research Design and Methods
PSY-305	Social Psychology: Global Perspectives
PSY-312	Psychopathology and Problems in Living
REL-251	Gender, Sexuality, and Islam
REL-385	Religion, Education, and Activism
SOC-221	Social Problems in Global Contexts
SOC-225	Urban Lives
SOC-230	Race, Class, and Gender
SOC-301	Collective Behavior and Social Movements
THE-125	Digital Storytelling
THE-313	Theatre for Social Change
WS-324	Critical Disability Studies
Four-credit inter	nshins (PH-370 or PH-450) selected in consultation with the program director

Four-credit internships (PH-370 or PH-450) selected in consultation with the program director

Requirements for the Public Health Minor

Minimum of seven courses including four core courses and three electives. At least one elective must focus on health, medicine, or disease (Group B). At least one elective must be at 300-level or above.

Group A: Core courses		
PH-101	Survey of Public Health	
PH-210	Biostatistics (or PSY-206 Research Statistics)	
PH-211	Principles of Epidemiology	
PH-311	Global Health	
Group B: Courses	with a focus on health, medicine, or disease (choose at least one)	
PH-202	Public and Environmental Health Communication (ESS-202)	
PH-226	Multidisciplinary Perspectives: Maternal & Reproductive Health	
PH-228	Topics in Women's Health (WS-228)	
PH-240	Medical Anthropology (ANT-240)	
PH-295	Topics in Public Health	
PH-330	Social Behavioral Sciences in Public Health	
PH-331	Environmental Health	
PH-332	Health Policy	
PH-345	Health Economics (ECO-345)	
PH-375	Program Evaluation	
PH-395	Topics in Public Health (can be repeated if content changes)	
PH-410	Directed Reading in Public Health	
PH-440	Directed Research in Public Health	
ANT-345	Anthropology of Public Health	
ANT-371	Women, Health, and Society	
BIO-311	Disease Ecology	
BIO-325	Addiction	
BIO-330	Diseases of the Nervous System	
CHE-301	Medical Biochemistry	
CHE-350	Medicinal Organic Chemistry	
PHI-106	Bioethics	
PHI-196	Topics in Applied Ethics (with chair approval when topic applies)	
PHI-395	Topics in Philosophy (with chair approval when topic applies)	
PHI-396	Topics in Ethics (with chair approval when topic applies)	
PSY-202	Psychology of Sexual Behavior	
PSY-312	Psychopathology and Problems in Living	
Group C: Electives	<u>s</u>	
ANT-101	Cultural Anthropology or SOC-101 Introduction to Sociology	
ANT-214	Anthropology of Religion: Myth, Ritual, and Symbol (REL-214)	
ANT-219	Transatlantic Voodoo (REL/AS-219)	
ANT-245	Marriage, Sexuality and Power in Cross-Cultural Perspective	
ANT-335	Anthropology of Human Rights	
ANT-340	Worlds of Culture: Global Ethnography	
ANT-354	Human Culture in Anthropological Perspective	
ANT-380	Culture and Ethnography of Africa (REL/AS-380)	
ANT-390	Foundations in Social Research (SOC-390)	
AS-170	African American Culture and Social Institutions	
BIO-101	Biology/Making Sense of Life	
BIO-110/L	Integrative Biology I/Lab	
BIO-111/L	Integrative Biology II/Lab	
BIO-201	Microbiology	
BIO-216	Molecular Biology	

BIO-220	Genetics
BIO-222	Human Anatomy and Physiology I/Lab
BIO-223	Human Anatomy and Physiology I/Lab
BIO-270	Invertebrate Biology
BIO-303	Data Intensive Ecology/Lab
BIO-308	Ecology/Lab
BIO-350/L	Cellular Neuroscience (with Inquiry Based Research Lab)
BIO-360	Bioinformatics
BUS-202	Organizational Behavior
BUS-212	Managerial Accounting
BUS-240	Business and Society
BUS-270	Adaptive Leadership
BUS-320	Nonprofit Organizations
BUS-340	Leadership in Organizations
CHE-150	Intro to Chemistry
CHE-240	Organic Chemistry I
CHE-270	Inorganic and Bioinorganic Chemistry
CHE-300	Introduction to Biochemistry/Lab
CHE-350	Medicinal Organic Chemistry
ECO-104	Intro to Macroeconomics
ECO-105	Intro to Microeconomics
ECO-330	Poverty, Inequality and Discrimination
ESS-101	Introduction to Environmental and Sustainability Studies
ESS-295	Topics in Environmental Leadership
ESS-395	Topics in Global Environmental Challenges (when topic is health related)
HIS-280	History of Science
HIS-307	Women and Gender in the Middle East
MAT-118	Calculus I
MAT-131	Intro to Computer Programming (PHY-131)
MAT-231	Think Like a Data Scientist
MAT-309	Differential Equations
MAT-325	Mathematical Models and Applications
MAT-328	Probability
PHI-112	Contemporary Moral Problems
POL-218	Ethics
POL-322	Theories of Development and Anti-Development
POL-329	Issues on Global Migration
POL-333	Women and the Politics of Social Change in the Middle East
POL-352	Global Feminisms
PSY-101	Intro Psychology: Biological Foundation and Cognitive Processes
PSY-102	Intro Psychology: Development, Social Behavior, and Individual Differences
PSY-207	Research Design and Methods
PSY-305	Social Psychology: Global Perspectives
REL-251	Gender, Sexuality, and Islam
REL-385	Religion, Education, and Activism
SOC-221	Social Problems in Global Contexts
SOC-225	Urban Lives
SOC-230	Race, Class, and Gender

SOC-301	Collective Behavior and Social Movements

- THE-125 Digital Storytelling
- THE-313 Theatre for Social Change
- WS-324 Critical Disability Studies

Courses

Described below are the courses designated as Public Health. For other course descriptions, see the corresponding department.

PH-101 SURVEY OF PUBLIC HEALTH
PH-202 PUBLIC AND ENVIRONMENTAL HEALTH COMMUNICATION
Examines and develops communication practices associated with current issues and controversies. Focus on communication as related to public and environmental health, especially as directed to target populations and advocacy. Final project related to a student's academic interest. (Cross-listed with ESS-202.) Prerequisite: ENG-110, PH-101, or ESS-101 (for ESS minors)
PH-210 BIOSTATISTICS
Basic principles of statistics and their application in a public health context. Topics include generating hypotheses, analyzing data and interpreting results, and communicating findings to scientific and non-scientific audiences. Prerequisites: PH-101
PH-211 PRINCIPLES OF EPIDEMIOLOGY
Analysis of the distribution, determinants, and prevention of disease, disability and premature death in populations. Includes quantitative analysis of the biological, social, economic, and environmental conditions that affect health, as well as an examination of potential bias in studies. Prerequisites: PH-101, and MAT-115 or PSY-206
PH-226 MULTIDISCIPLINARY PERSPECTIVES ON PUBLIC HEALTH PROBLEMS:
This course introduces students to multiple disciplinary perspectives on maternal and reproductive health topics, including pregnancy and childbirth, family planning, and reproductive technologies. Covers socio-
cultural, biological, environmental, and historical influences on maternal and reproductive health, as well as intervention strategies. (Cross-listed with WS-226.)
intervention strategies. (Cross-listed with WS-226.)
intervention strategies. (Cross-listed with WS-226.) PH-228 TOPICS IN WOMEN'S HEALTH
intervention strategies. (Cross-listed with WS-226.) PH-228 TOPICS IN WOMEN'S HEALTH
 intervention strategies. (Cross-listed with WS-226.) PH-228 TOPICS IN WOMEN'S HEALTH

Continues from introduction to public health and epidemiology to infectious and chronic disease in terms of global prevalence. Case studies, theory, and methods about health from a multidisciplinary perspective. The relation of biological, economic, political, cultural, and behavior factors to disease spread and management. Prerequisites: PH-101, PH-211 This course covers select behavioral and social science theories in their application to public health research and practice. Includes an introduction to and critical analysis of select social and behavioral science theories and methods, and considers their application to improve population health in ways that are appropriate for the context. Prerequisites: PH-101 An interdisciplinary, scientific survey of human interactions with the natural and built environments of the earth, and how anthropogenic stressors can ultimately influence public health and environmental quality. Physical and social environments are important determinants of the health of individuals and communities. Exposure to chemical, biological and physical agents can and do occur through the air, water and soil that comprise our physical environment. Particular emphasis in this course will be placed on describing (1) what pollution is and how/why it is harmful, (2) what the root sources and causes of pollution are, (3) what happens to pollutants when they enter the environment, and (4) how each pollutant class affects individual and community health over acute to chronic exposure periods. (Cross-listed with ESS-331.) Pre-requisite: PH-101 This course will introduce students to different models of health care delivery and finance, including universal, single-payer, privatized, and "out-of-pocket" systems. Students will examine the strengths and weaknesses of different health care models with attention to cost, quality, access, ethics, and human rights. They will also discuss the socio-cultural, historical, economic, and political factors that led countries to adopt different health systems, including the United States. The course addresses leadership in the field of health policy and management, in both domestic and global settings. T.R. Reid's The Healing of America: A Global Quest for Better, Cheaper and Fairer Health Care, will be supplemented with academic analyses and policy briefs. Students will complete projects on the U.S. health care reform and at least one other international health system. This course provides an additional topical offering for PH-331, which will provide students with a choice of topic and also expands the curriculum to cover all of the major subdisciplines of public health.

Prerequisite: PH-101

program development and evaluation, select appropriate study designs and data collection methods for a given purpose, and develop valid and reliable measures for assessing process, outcome and impact indicators. With close faculty supervision, students will work in teams to create evaluation materials for an organization whose work impacts population health. They will learn about the mission and programs of the partner organization, and analyze data relevant to the organization's programs or the problems they work to address. Throughout this course, students will develop important skills for professional success in the domains of career and self-development, communication, critical thinking, equity and inclusion, professionalism, leadership, technology and teamwork. Prerequisite: PH-211

Religious Studies

Faculty

Roshan Iqbal, associate professor of religious studies Tina Pippin, Wallace M. Alston Professor of Bible and Religion Abraham Zablocki, associate professor of religious studies

Religious Studies concerns the distinctive beliefs and practices, sacred literatures, and cultural expressions of the religious traditions of the world. Students explore some of the most creative expressions of the human spirit in its responses to personal and cultural concepts of the divine. Special emphasis is placed on contemporary expressions of religious thought in cultures.

Religious Studies majors are strongly encouraged to engage their studies in and beyond the classroom. We promote experiences in local and global partnership organizations and shared leadership in the community of the Department of Religious Studies.

Student Learning Outcomes

Students graduating with a Religious Studies major will be able to

- recognize, articulate, explain, compare and contrast, analyze, critique, and assess core doctrines, institutions, historical contexts, traditions, and practices of major religions of the world; issues of religion and social justice and how they impact women's lives; how religions have been the basis for both oppressive and liberating human practices throughout history; the similarities and differences between the soteriological and eschatological aims and practices of different religions; the relevance of religion in contemporary world events and cultural studies; major social justice theories and issues locally and globally in a human rights framework;
- recognize and work with a variety of power dynamics in and out of the classroom, including diversity both as it appears in the classroom and in complex cultures that we study between religions and amongst religions and the relationship between religion and issues of gender, sexual orientation, sexual identities, race, and class;
- create questions about ethical and justice issues in historical and contemporary society and examine both personal and systemic roles in religious communities and political, cultural, and social settings;
- propose, design, and create workshops and class activities about the theories of leadership for both the classroom and internship sites; and
- improve their research skills in order to formulate research questions and answer them; develop theories and methodologies for their research; apply other disciplines' points of view and practices; engage in comparative religion; evaluate ethical issues and the perspectives that religions have brought to bear on them.

Students graduating with a Religion and Social Justice major will be able to

- recognize and work with a variety of power dynamics in and out of the classroom, including diversity both as it appears in the classroom and in complex cultures that we study between religions and amongst religions and the relationship between religion and issues of gender, sexual orientation, sexual identities, race, and class;
- create questions about ethical and justice issues in historical and contemporary society and examine both personal and systemic roles in religious communities and political, cultural, and social settings; propose, design, and create workshops and class activities about the theories of leadership for both the classroom and internship sites;
- problem solve through debate and recognition of various points of view, including applying other disciplines' points of view and practices; identifying and discussing major social issues and debating different points of view; recognizing and discussing issues across disciplinary boundaries and how those boundaries can interfere with or enhance their learning; identifying and reflecting upon their own social

locations through autoethnography and other tools; developing civil conversation around issues; reflecting critically and assessing personal and systemic issues and imagine possibilities for social change and transformation; engaging in comparative religion; discussing ethical issues and the perspectives that religions have brought to bear on them; working collectively on challenging real world problems in a topic area; applying their knowledge and skills to a broad range of post-college experiences; and

• improve their research skills in order to formulate research questions and answer them; develop theories and methodologies for their research; apply other disciplines' points of view and practices; engage in comparative religion; evaluate ethical issues and the perspectives that religions have brought to bear on them.

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Requirements for the Religious Studies Major

A minimum of eight courses including:

One of the following courses: REL-111, 121, 131 or 140

One of the following courses: REL-130, 132, 133 or 143

One of the following courses (theories and methods): REL-215 or 225 (one offered each fall)

Five additional Religious Studies courses (one course must be at the 400 level, and at least three others must be at the 300 level or above to satisfy the major depth standard)

Requirements for the Religion and Social Justice Major

The Religion and Social Justice major uses a human rights framework and experiential learning models. Students engage theory and practice in interdisciplinary study, both at the local and global levels.

A minimum of nine courses including:

REL-125: Introduction to Human Rights

One of the following courses (religious traditions): REL-111,121,130,131,132,133,140,143

One of the following courses (theories and methods): REL-215 or 225 (one offered each fall)

One of the following courses (activism and organizing): REL-263 or 385

One of the following courses (engaged traditions): REL-112, 210, 221, or 316

One of the following courses (community engagement): REL-370 or WS-290 (4 credits required)

Three additional Religious Studies courses (one course must be at the 400 level, and one or both of the others must be at the 300 level or above if needed to satisfy the major depth standard)

Requirements for the Religious Studies Minor

A minimum of five Religious Studies courses (20 credits). At least one of the five courses must be at the 100 level. At least one of the five courses must be at the 300 or 400 level within the department.

Courses

This class explores Jewish History and Memory through the intersections of history, memory, beliefs and practices, peoplehood, culture, and ethnicity. We will explore dynamic practices of survival and change throughout Jewish history. We will discuss the centrality of debate, assimilation, acculturation, negotiation,

hybridity, integration, redemption, diaspora, exclusion, belonging, marginalization, synthesis, pride, shame, diversity, homogeneity, and identity. We will investigate the structural systems of Christian hegemony, anti-Semitism, Orientalism, Colonization, and how they impact Jewish communities, thinking, participation, and responses. We will highlight experiences of structural and personal violence that produce trauma, isolation, and reproduction of violence, and how these experiences set the stage for work toward tikkun olam (repairing the world). We will compare and contrast theories and frameworks: Post-Colonial thought, Queer theory, Cultural Studies, critical race theory, and critical analysis (deconstruction) that help shape an understanding of Judaism, its history, memory, beliefs, and practices.

then move to study its diverse practices, and end with looking at the challenges faced by Islamic mystical traditions in the present.

REL	-215 WHAT IS RELIGION? What is religion and why do people practice it? This course explores the universality of religious beliefs, institutions, and practices across human societies. By investigating religion from philosophical, anthropolog biological, and psychological perspectives, students are introduced to some of the diverse ways that theore perspectives can illuminate the study of religion.	gical,
REL	-219 TRANSATLANTIC VOODOO	4.
	Traces Voodoo/Vodun religious traditions from West Africa to the Caribbean and North America, including history of European contact and the slave trade, European views of African religions, and the cultural and symbolic meanings of Voodoo spirits and dancing. (Cross-listed with AS/ANT-219.)	
REL	-221 ENGAGED JUDAISM	4.
	Engaged Judaism explores the histories, cultures, identities, religious and secular practices of critical though and notions of diaspora for Eastern European and Middle Eastern Jews. Students examine anti-Jewish oppression and Jewish involvement in social justice and human and civil rights movements.	
REL	-224 LEADERSHIP, FEMINISMS AND RELIGION	4.
	In most religious cultures, women as a group were denied an active and authoritative role in its formation a interpretation. This course will look at women's struggle with their respective religious traditions and examples where women did play a role in shaping the tradition. We will explore the lives of women in multi-religious tradition: indigenous, Hindu, Buddhist, Jewish, Christian, and Islam. Together, we will explore some of the following themes: traditional religious knowledge production, patriarchy, feminism both as an analyt tool and as a social vision, women as moral agents, and development of feminist theories in various world religions, feminist critiques, and reforms presented. We will end the course by looking at concrete social issues, for example, sexual violence, abortion, pornography, and reproductive technologies to see how feminist in different religious tradition have influenced change. (Cross-listed with	and iple e

WS-224.)

Muslims believe Muhammad (570-632) to be the Prophet of Islam and the communicator of their Religion. In this course we will look at the legacy of Prophet Muhammad in four ways. (1) His sayings—Hadiths—are accepted as a second source of Islam after the Qur'an; we will look at the major works in this genre. (2) More importantly, Muslims see his life and character as a perfect example to be emulated; we will look at his position in Muslim thought as the ideal exemplar. (3) Next we will examine the lives of the women around Prophet Muhammad. (4) Finally, we will examine the biography of the Prophet with an eye to the motivations behind certain retellings of his story.

This course examines the interaction between Islamic and Western civilizations during the past fourteen hundred years. The first part of the course is devoted to the analysis of key terms and concepts that will serve as the foundation for the remaining parts of the course. Different concepts such as Islam, Shari'a, the nation state, free speech, rationality, democracy, and secularism will be discussed in their historical contexts. The second part of the course is structured chronologically and covers from the Middle Ages through the nineteenth century. In the final part of the course, we will survey the history of Islam in the West, with a focus on the United States and France, and examine case studies to discuss contemporary questions on political Islam, civilizational clash, and the future of coexistence.

Queer studies of religion is a growing field within gender and sexuality studies in religion. In this course we will examine the history, theology, sacred texts, religious communities, and movements of queer religion globally.
We will engage the contemporary issues and debates through queer theory and popular culture (film, literature, media, politics) through course readings and engagement with guest speakers and LGBTQ+ religious movements. The main text for the course is Melissa M. Wilcox, Queer Religiosities: An Introduction to Queer and Transgender Studies in Religion (Rowman & Littlefield, 2021). (Cross-listed with WS-265.)

works that look at the literary features of the Qur'an, which we will read in translation in class. We will also read more contemporary literary theory and consider its applicability to the Qur'an. The hope of this course is that even those outside the faith can experience the beauty of the Qur'an.

Prerequisite: REL-132 or instructor permission

The Community-Based Internship Course is an interdisciplinary academic course for students engaging in community-based leadership and service. Through readings in leadership theory in the class and with practical application under supervision in an organization, students will explore the work and issues of their organization in its local and broader contexts. Reflective analysis is a key part of this course and students will relate leadership theory and experience to their major disciplines. This course is an academic internship that links theory and systemic analysis to practical community-based service, ethics, and learning in a local organization. Approval and internship course paperwork approved by the Office of Internship and Career Development is required for registration. See the Special Curricular Opportunities section for more information.

and gain competence in the practice of human rights education through a variety of models of liberatory educational practices, including popular education, theatre for social change, community-based living, participatory action research, and movement building. Counts toward the Human Rights Minor. Prerequisite: one course in religious studies

REL-395-399 TOPICS IN RELIGIOUS STUDIES
REL-410 DIRECTED READING
REL-440 DIRECTED RESEARCH
REL-450 INTERNSHIP
REL-490 SENIOR THESIS

A senior thesis gives students the opportunity to write a thesis about a project related to a particular field of intellectual or artistic interest. See the Special Curricular Opportunities section for more information.

Sociology and Anthropology

Faculty

June Bloch, visiting assistant professor of sociology and anthropology Enkeshi El-Amin '09, assistant professor of sociology Douglas J. Falen, professor of anthropology Yvonne D. Newsome, professor of sociology

Sociology is the study of human social behavior and social processes. It encompasses all types and levels of social organization ranging from interpersonal and small group interaction to large-scale institutional and global phenomena. Anthropology is the study of humanity in all its complexity, from biological variation to cultural and linguistic diversity. In short, anthropology seeks to understand the varied ways that we are all human.

The Department of Sociology and Anthropology trains students to understand the social and cultural forces shaping the world in which we live, giving students the tools to question and engage with key social issues. The curriculum emphasizes written and oral communication, critical analysis, international experience, and appreciation of different cultures. Students are trained in qualitative and quantitative research methods and acquire the practical skills by which sociologists and anthropologists investigate social phenomena.

Sociology and anthropology students are encouraged to participate in a local or overseas internship, to engage in cross-cultural research, to study abroad, and to pursue fluency in a foreign language.

Student Learning Outcomes

Students graduating with a Sociology and Anthropology major will be able to

- think critically by incorporating different theoretical approaches in interpreting social-cultural phenomena;
- demonstrate understanding of and appreciation for cultural and other diversities;
- demonstrate understanding of the relations between micro- and macro-level phenomena (face-to-face interactions, institutional structures, globalization, etc.);
- demonstrate understanding of human inequalities (including race, class, gender, sexual orientation, age, national, and ability, among others); and
- effectively collect, analyze and present research data.

Requirements for the Sociology and Anthropology Major

Four required discipline courses:

ANT-101, SOC-101, either SOC-251 or ANT-354, ANT/SOC-390

Four electives:

One 200-level elective

Three 300-level electives (at least one in each discipline — one SOC, one ANT)

Recommended course for the major:

SOC/PSY-206 Research Statistics

Non-English language course beyond 202-level

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Requirements for the Sociology and Anthropology Minor

Anthropology: 101 Sociology: 101 and either SOC-251 or ANT-354 Anthropology or Sociology: 390 Four additional credits in anthropology or sociology

Courses

Sociology
SOC-101 INTRODUCTION TO SOCIOLOGY
Current sociological theory and research as they relate to primary units of social life, social processes, and
social institutions. Emphasis on relating concepts to contemporary American society.
SOC-206 RESEARCH STATISTICS
Basic theory, principles and applications of statistics in behavioral science research. (Cross-listed with PSY- 206.)
Prerequisite: Any one of the following: PSY-101, PSY-102, ANT-101, ANT-202, PH-101, POL-101, POL-102, or SOC-101
SOC-211 MARRIAGE AND THE FAMILY
The family as a basic social institution. The range of alternative behaviors in contemporary family life. Role relationships within the family and changes in family patterns. Family organization in different social classes, ethnic groups, and utopian communities. (Cross-listed with WS-211.) Prerequisite: SOC-101 or ANT-101
SOC-217 SCHOOLS AND SOCIETY
Education in cross-cultural perspective. The role of education in the transmission of values and culture. The conflict between family and school. The inequality of educational opportunity. Prerequisite: SOC-101 or ANT-101
SOC-221 SOCIAL PROBLEMS IN GLOBAL CONTEXTS
Examines competing definitions of and solutions to social problems. Topics vary, but may include issues related to wealth and poverty, racism, gender, work, family, education, and globalization. Prerequisite: SOC-101 or ANT-101
SOC-225 URBAN LIVES
An exploration of social changes in urban settings in the United States, the Caribbean, and Western Europe, particularly the ways societal processes and social structures influence community and cultural life. Issues such as urban poverty, environmental pollution, "global city" formation and residential segregation will be discussed. (Cross-listed with AS-225.) Prerequisite: SOC-101, AS-170 or ANT-101
SOC-230 RACE, CLASS AND GENDER
Survey of the history, basic theories and recent research integrating these key concepts for modern society. Systematic examination of the effects of these variables on different groups in society. (Cross-listed with AS- 230 and WS-231.) Prerequisite: SOC-101 or ANT-101
SOC-251 HISTORY OF SOCIAL THEORY
Introduction to theory in social science, review of the major theoretical constructs of the 19th century and application in modern social science. Prerequisite: SOC-101 or ANT-101
SOC-295 TOPICS IN SOCIOLOGY
This course focuses on special topics that highlight emerging theoretical, methodological, and empirical issues in the discipline. Prerequisite: SOC-101
SOC-301 COLLECTIVE BEHAVIOR AND SOCIAL MOVEMENTS
This course examines organized collective efforts to bring about social change. It applies social science research methods, perspectives, and case studies to evaluate the effectiveness of activists' practices and outcomes. Analysis will include, but is not limited to, U.S. and international collective action such as the civil rights,

workers', environmental, and women's movements. Prerequisite: SOC-101 or ANT-101

Seminar on diversity within black America, focusing on the experiences of Caribbean, African, and Latin American immigrants. We consider the implications of reconceptualizing "the" black community as several overlapping communities made up of African-Americans, West Indians, diasporic Africans, and Afro-Latinos. (Cross-listed with AS-310.) Prerequisite: SOC-101 or ANT-101 or AS-170 This course is designed for majors. By focusing on questions of race and place, we will examine the "New South" using an approach that is sensitive to issues of representation, local histories, and racial mythologies. As a class, our goal will be to develop a critical understanding of the region and its redevelopment in the post-Civil Rights Movement era. Our work will include, but is not limited to, issues of segregation, gentrification, "Latinization," and community organizing. Atlanta, the so-called capital of "New South," will be a particular focus. The central assignment for this class is an independent "place study" of a metro Atlanta neighborhood. Some field trips and film screenings will take place outside of class time. (Cross-listed with AS-333.) Prerequisite: SOC-101 or ANT-101 or AS-170 Interdisciplinary analysis and critique of the history of ideas which make up African and African Diasporic feminist thought and practice. (Cross-listed with AS/WS-356.) Prerequisite: SOC-101 or ANT-101 or WS-100 Emphasis given to the influence of race on U.S. culture and the interplay of race and culture with politics. Pervasive attention paid in this course to representations of women and to the intersections of race, class, sexuality, and gender. (Cross-listed with AS-370 and WS-377.) Prerequisite: SOC-101 or ANT-101 Introduction to social research, including developing research questions, reviewing literature, carrying out field research, and data analysis. Involves teamwork. Basic skills include kinship, ethnography, interviews and surveys. Topic varies by semester. (Cross-listed with ANT-390.) Prerequisite: SOC-101, ANT-101, junior standing Topics vary by semester, according to professor teaching the course. Each student will design and carry out a research project. (Cross-listed with ANT-391.) Prerequisite: SOC-390 or ANT-390 Directed reading courses are open to qualified juniors and seniors to pursue reading outside a program's listed courses. See the Special Curricular Opportunities section for more information. Directed research courses are open to junior and senior majors to work with a faculty member on a project related to a particular field of intellectual or artistic interest. See the Special Curricular Opportunities section for more information. For juniors and seniors who want a more-focused academic component to accompany their internship, the independently designed 450 may be an option. Students must identify a faculty sponsor and complete detailed paperwork for approval from the Office of Internship and Career Development. See the Special

Curricular Opportunities section for more information.

Anthropology

Prerequisite or corequisite: AST-120 or AST-121 or ANT-101

This course examines the social construction of racial identities, paying special attention to the role of "otherness" (alterity) in relations between whites and non-whites in local contexts around the world. We will consider the production of racial categories during colonialism, and the continued salience of racial otherness and white supremacy in postcolonial settings. Using theories and concepts from cultural studies, anthropology, literature, and fine arts, this course engages in key debates about ethnocentrism, essentialism, exoticism, language, power, and the role of whiteness in the constructions and creative expressions of identity and social inequality. Students will work in groups to create a digital product that analyzes race and otherness in a part of the world that they choose.

Prerequisites: GBL-102 or ANT-101 or SOC-101

Overview of evidence of the biological, social, and ecological bases of human behavior, from East African fossils to the present; modern biological variation and its effect on society. Examination of fossil material, artifacts and contemporary skeletal material. Theoretical explanations for physical and cultural development of humans and other primates, including evolution and ecology, with specific attention to the origins of race and gender and implications for contemporary society.

corpus of theoretical and ethnographic writings on religion. In addition, there will be an opportunity to apply these concepts to the students' own lived realities through field exercises that combine theoretical analysis with participant observation. (Cross-listed with REL-214.)

Prerequisite: POL-103, ANT-101 or SOC-101

Introduces students to the anthropological study of language in human social life. In addition to examining the definition and origins of human language, students will learn phonetics and the social functions of language in the U.S. and elsewhere.

Prerequisite: SOC-101 or ANT-101

between universal rights and cultural relativism. Course topics will include cross-cultural approaches to issues such as LGBTQ rights, public health, international development, refugee rights, women's rights, civil rights, political freedom, genocide, indigenous rights, and religious freedom. Prerequisite: any one courses from ANT-101, PH-101, SOC-101, PHI-112, or REL/POL/WS-125

Prerequisite: any one course from ANT-101, SOC-101, ANT/AS/REL-219, AS-170, HIS-257, or AS/REL-140

Prerequisite: ANT-101 or SOC-101

A senior thesis gives students the opportunity to write a thesis about a project related to a particular field of intellectual or artistic interest. See the Special Curricular Opportunities section for more information.

Spanish

Faculty

Patricia Andino, instructor in Spanish Rafael Ocasio, Charles A. Dana Professor of Spanish Michael Schlig, professor of Spanish

Students who major or minor in Spanish study the Spanish language and explore cultural expressions of the Hispanic world. The course of study emphasizes written and oral communication that prepares student to function in a Spanish-speaking community.

The language courses (101-202) fulfill the college's specific standard requirement of proficiency in a foreign language at the intermediate level, and promote the appreciation of the cultural diversity that characterizes the Spanish-speaking world and Latina/o communities in the United States.

To be better prepared for language courses, students should have taken a few years of Spanish, including a course during their senior year in high school. Incoming students with more than one year of Spanish must take a placement test before enrolling in courses.

The Spanish department encourages students to explore the lively Hispanic cultural life of metropolitan Atlanta. The department also recommends that students spend time abroad through any of the approved programs in Spanish-speaking countries sponsored by the International Student Exchange Program, or other affiliated programs in Latin America and Spain. Our students have completed semester or yearlong programs in Mexico, Colombia, and Spain.

Students are also strongly encouraged to take part in the Global Study Tours, especially when trips are arranged to destinations in Spanish-speaking countries.

Student Learning Outcomes

Students graduating with a Spanish major will be able to

- demonstrate a broad view of the literatures and cultures of Spain, some Latin American countries, and U.S. Latino communities;
- demonstrate an understanding of the situation of selected marginalized social groups;
- demonstrate appropriate skills in literary and cultural analysis;
- demonstrate appropriate and effective writing skills; and
- demonstrate appropriate and effective listening and speaking skills.

Requirements for the Spanish Major

SPA-480 capstone and 28 additional credits beyond 202. Majors must complete eight 4-credit, upper-level courses, of which at least four courses must be at the 300 level. Of the eight courses required for the major, at least four courses must be completed at Agnes Scott, including the senior capstone SPA-480. Spanish majors are required to complete four courses from those offered by department faculty.

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Requirements for the Spanish Minor

A minor requires completion of 20 credits beyond SPA-202. At least 12 credits must be from courses taught by department faculty.

Courses

Fundamentals of Spanish for speaking, listening, writing and reading. Emphasis on proficiency achievement and cultural awareness of the Hispanic world. Not open to students with one or more years of Spanish in high school. All students with more than one year of Spanish are required to take the placement test.

Spanish

SPA-102 ELEMENTARY SPANISH II
Continuation of 101. All students with more than one year of Spanish are required to take the placement test. Prerequisite: SPA-101
SPA-201 INTERMEDIATE SPANISH I
Grammar review, conversation, listening, comprehension, composition and reading. All students with more than one year of Spanish are required to take the placement test. Prerequisite: SPA-102
SPA-202 INTERMEDIATE SPANISH II
Continuation of SPA-201. All students with more than one year of Spanish are required to take the placement test. Prerequisite: SPA-201
SPA-205 READING AND WRITING ABOUT THE HISPANIC WORLD
Continued study of Hispanic cultures with special emphasis on the development of conversational, written, and listening expression in Spanish. Prerequisite: SPA-202 or higher with a minimum grade of C-
SPA-209 ADVANCED CONVERSATION THROUGH FILM
This course focuses on short films as main medium to facilitate discussion of social issues regarding gender equity, immigration, poverty, political violence, and race relations. Grammar review and vocabulary building specific to each topic aim to provide students with the tools necessary to communicate effectively and engage in productive dialog. Prerequisite: SPA-202 or higher with a minimum grade of C-
SPA-244 CONTEMPORARY SHORT STORIES
Traces the history and development of the genre with emphasis on examining the elements specific to the short story and the literary devices contemporary writers employ in their craft. Prerequisite: SPA-205 or SPA-209 with a minimum grade of C-
SPA-307 SPANISH CIVILIZATION AND CULTURE
Important historical events, trends and ideas of Spain from earliest times to the present. Prerequisite: SPA-202 with a minimum grade of C-
SPA-308 LATIN AMERICAN CIVILIZATIONS AND CULTURES
The study of historical, political, social and cultural aspects that unify Latin America as a region from the pre- conquest to the present and an exploration of the diversity within countries and across borders. Prerequisite: SPA-202 with a minimum grade of C-
SPA-323 APPROACHES TO LITERATURE
Presentation of representative Latin-American and Spanish texts to foster reading, writing, and analytical skills. Prerequisite: SPA-205 or SPA-209 with a minimum grade of C-
SPA-325 HISPANIC CULTURAL STUDIES
Cultural studies combines literature, film, television, art, music and the press in dynamic ways to represent today's society. Disciplines such as gender studies, history, economics and other social sciences can also inform cultural studies. This interdisciplinary approach exposes students to the cultural complexities within Hispanic communities and better prepares them to interact with native speakers once outside the classroom. Prerequisite: SPA-205 or SPA-209 with a minimum grade of C-
SPA-327 INTRODUCTION TO THE LITERATURE OF SPAIN
A historic and thematic introduction to representative works of significant literary movements from the Middle Ages to present-day Spain. Prerequisite: SPA-205 or SPA-209 with a minimum grade of C-

Prerequisite: ENG-110

Prerequisite: SPA-323 or SPA-325 with a minimum grade of C-

SUMMIT

Faculty

Stacey Dutton, faculty coordinator for leadership development, Charles Loridans Associate Professor of Biology and Neuroscience

Tracey Laird, faculty coordinator for global learning, Corinne Bryant, and Cottie Beverly Slade Professor of Music Amy Patterson, faculty coordinator for advising and professional success, associate professor of public health

Courses

Junior Achievement's Discovery Center, or science students could suggest new activities for Fernbank. Some locations could host just one team of students, others multiple teams. In addition to providing assistance for organizations with projects like social media or podcasting, SCALE represents an opportunity for their employees to mentor students and perhaps gain leadership development from having their own reflection facilitated by our students. Each site will have a junior or senior on-site as a student leader, and some might have staff supervision where needed. Students will meet with faculty for ten hours of classroom instruction to review key concepts from LDR-101 and to prepare for their site visit. There will be another five hours of classroom instruction afterwards for reflection and to work on assignments.

completed in the spring on a pass/fail grading scale. The 7-week lab is taught by career coaches and career peers. It includes assessment tools for career discovery, career research, professional communication including resumes and insight to funding, and planning for internships and research. The Career Explorations Lab for transfer students (also pass/fail grading scale) is offered during the first seven weeks of the fall semester and is an optional lab experience.

Prerequisite: SUM-110 (first-years only)

Prerequisite: GBL-102 and GBL-103; by application only. Internship course paperwork approved by the Office of Internship and Career Development is required for registration.

Women's, Gender, and Sexuality Studies

Faculty

Kelly H. Ball, Associate Professor of Women's, Gender, and Sexuality Studies, and Philosophy;

Associate Vice President for Academic Affairs and Associate Dean for Graduate Studies Elizabeth Hackett, associate professor of women's, gender, and sexuality studies and philosophy Mona Tajali, associate professor of international relations and women's, gender, and sexuality studies Lauran Whitworth, assistant professor of women's, gender, and sexuality studies

Women's, Gender, and Sexuality Studies (WGSS) critically examines women's lives and employs gender and sexuality as primary categories of analysis, both in themselves and in relationship to other factors such as ability, age, class, ethnicity, nationality, race, and religion. Women's, Gender, and Sexuality Studies exposes students to feminist scholarship from around the world and across the disciplines, and approximately two-thirds of Agnes Scott faculty members teach courses in the department.

In WGSS classrooms, controversial issues are approached from various viewpoints, inspiring lively debate and critical thinking. Program goals include increased knowledge about women, gender, and sexuality, a commitment to social justice, honed critical-thinking skills, effective oral and written expression, and heightened self-awareness.

The WGSS program encourages students to explore the connections between feminist theory and practice by requiring an internship as part of the major. Majors and minors also are encouraged to enhance their knowledge of women, gender, and sexuality globally by studying abroad.

The liberal education provided by Agnes Scott and in WGSS focuses on intellectual inquiry and developing habits of mind that will enrich students' lives well beyond their college years. Much of the knowledge and many skills honed here also have straightforward applications in employment contexts. Upon graduation, WGSS majors commonly work in organizations dedicated to social justice, pursue graduate study or law school, work in social service or nonprofit organizations, work with agencies and businesses that focus on women and LGBTQ issues, or teach.

Student Learning Outcomes

Students graduating with a major in Women's, Gender, and Sexuality Studies will be able to

- demonstrate knowledge of basic feminist ideas/analyses, which necessarily includes analysis of not only gender, but race/ethnicity, class, sexuality, nationality, and ability;
- demonstrate understanding of the multi-racial, multi-ethnic and global nature of feminism;
- demonstrate understanding of the relationship between feminist practice and feminist theory;
- demonstrate understanding of the interdisciplinary and multidisciplinary nature of women's studies;
- demonstrate advanced knowledge in women's, gender, and sexuality studies; and
- evaluate professional opportunities and career planning strategies of particular relevance to WGSS majors.

Requirements for the Women's, Gender, and Sexuality Studies Major

- 1) Core Courses: WS-100, 200, 340, and a for-credit internship (WS-290, WS-450, or REL-370).
- 2) Elective Courses (six)

<u>Topical</u>: Three courses that share a common theme (at least one of which must be a WS course that serves to link the non-WS courses to WGSS), plus three WS courses of the student's choosing. At least three of the six must be at the 300 level or higher. (Must be approved by the WGSS department.) OR

<u>Divisional</u>: Six WS courses, at least two from the humanities/arts list and two from the social sciences/natural sciences list that is maintained by the WGSS department chair. At least three of the six must be at the 300 level or higher.

3) Global Diversity: One course with a non-U.S. focus as designated on a list maintained by the WGSS department chair.

The minimum number of credits required for the major is 40.

NOTE: The Agnes Scott depth standard requires that a minimum of 16 credits toward a major must be completed in Agnes Scott upper-level (300- or 400-level) academic courses.

Requirements for the Women's, Gender, and Sexuality Studies Minor

Required Courses: WS-100, 340

Three additional courses chosen in consultation with the WGSS department chair; 201 is highly recommended.

Courses

WS-100 INTRODUCTION TO WOMEN'S, GENDER, AND SEXUALITY STUDIES	•
WS-125 INTRODUCTION TO HUMAN RIGHTS	•
 WS-201 INTERSECTIONAL RESEARCH METHODS	•
WS-202 PSYCHOLOGY OF SEXUAL BEHAVIOR	
WS-205 INTRODUCTION TO QUEER STUDIES	-
WS-210 RELIGION AND ECOLOGY	

and connected with the local environmental community through site visits and speakers. (Cross-listed with

REL-210.)

 WS-215 MODERN ARCHITECTURE
 WS-216 BLACK WOMEN WRITERS
WS-218 QUEER LITERATURE
WS-219 WOMEN IN WORLD MUSIC

An historical and sociological overview of the various roles women have played in music in cultures around the world as composers, performers, teachers, entertainers, and patrons, etc., from antiquity to the present day, with emphasis on non-Western traditions. It is highly recommended that students take MUS-106 prior to enrolling in this course. (Cross-listed with MUS-219.)

Agnes Varda, Patricia Rozema, Jane Campion, Cheryl Dunye, and Catherine Breillat. Students will acquire a familiarity with current issues in film studies in addition to an overview of the development of narrative film. Students will utilize an array of critical skills to analyze film as a social/cultural text as well as an art form. Course requirements will include regular screenings, weekly essays, online exercises, weekly quizzes, and a synthesizing final exercise. Counts toward post-1800 requirement. (Cross-listed with ENG-225.)

WS-226 MULTIDISCIPLINARY PERSPECTIVES ON PUBLIC HEALTH PROBLEMS:

The American South has arguably produced a disproportionate amount of the country's most well-regarded authors. In this course, students will examine writing from women living in the southern United States, considering what might make this region, its writers, and its writing, distinctive. Reading texts from a variety of authors, students will think about what aspects might work together to construct the Southern woman's voice—if it exists at all. Texts may include works by Alice Walker, Eudora Welty, Flannery O'Connor, Monique Truong, Carson McCullers, Natasha Trethewey, Elizabeth Madox Roberts, and Jesmyn Ward. (Cross-listed with ENG-227.)

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Queer studies of religion is a growing field within gender and sexuality studies in religion. In this course we will examine the history, theology, sacred texts, religious communities and movements of queer religion globally. We will engage the contemporary issues and debates through queer theory and popular culture (film, literature, media, politics) through course readings and engagement with guest speakers and LGBTQ+ religious movements. The main text for the course is Melissa M. Wilcox, Queer Religiosities: An Introduction to Queer and Transgender Studies in Religion (Rowman & Littlefield, 2021). (Cross-listed with REL-265.)

and Audre Lorde: Challenging and Transforming Feminist Thought. Course may be repeated for credit when subject matter warrants.

Prerequisite: WS-100

Feminism is understood by many to have implications for understanding not only gender, but sexuality as well. This course explores these implications by investigating such issues as the social construction of sex, gender, and sexuality; heterosexuality as a site of women's oppression; lesbianism as feminist practice; and queer theory.

Prerequisite: one course in Women's, Gender, and Sexuality Studies

Prerequisite: POL-103, ANT-101 or SOC-101

Prerequisite: one 100-level POL course, POL-226 strongly recommended

This course explores how conflicting understandings of sex, gender, and sexuality shape public policies in important and sometimes unexpected ways. By bringing feminist, queer, and critical race theory to bear on political science scholarship on U.S. public policymaking, this course highlights how dominant gendered and sexual norms suffuse broad swaths of contemporary law and policy, and how those same norms help legitimize only certain individuals as political actors, certain bodies and identities as politically relevant, and certain relationships as politically important. Students will sharpen their understandings of these dynamics by examining four focused case studies of controversial policy arenas in the United States: 1) reproductive politics (e.g. abortion, sterilization, the ACA contraception mandate), 2) sex work (e.g. prostitution, stripping, trafficking), 3) sexual harassment and assault (e.g., Title IX, #MeToo), and 4) sexual identity and sexual orientation (e.g., the transgender military ban, bathroom laws, same-sex marriage). The course will also foreground the racial and class politics that powerfully influence these gendered and sexualized policy areas. (Cross-listed with POL-314.)

Prerequisites: A 100-level POL course - OR - POL-226, WS-100, or WS-205

This course introduces students to the histories, central themes, theories, and debates in environmental feminisms, ecofeminism, and feminist political ecology. We will employ an intersectional lens to examine how racism, sexism, heterosexism, imperialism, ableism, and other forms of oppression have shaped and continue to shape environmental discourses. Possible topics include: histories and critiques of ecofeminism, black feminism and environmentalism, Anthropocene feminism, back-to-land movements, queer ecologies, and animal ethics. (Cross-listed with ESS-315.)

Prerequisite: WS-100 or ESS-101

WS-316 GENDER, SEXUALITY, AND THE CANTERBURY TALES 4. In writing the Wife of Bath's Tale, Geoffrey Chaucer took on the persona of a boisterous five-time widow in order to complain about the myriad ways that men abuse women, and then to tell a story in which Queen Guinevere orders that a rapist knight must go on a quest to discover what every woman really wants. Many centuries later, literary scholars are still arguing about exactly what Chaucer was up to in this cross-dressing, oddly self-interrogating literary performance, but all agree that it raises complex issues regarding sex and gender that remain powerfully resonant today. In this course we will read several works by Chaucer, identifying issues of sex and gender as they emerge in their literary and historical contexts, and considering them also through the lens of contemporary feminist, gender, and queer theory. We will seek to discover both what light that theory sheds on Chaucer's writing and how Chaucer's writing anticipates, complicates, and even evades that theory. (Cross-listed with ENG-316.)

Jane Austen's novels have always been popular, respected, and beloved, but contextualizing them reveals how very astute they were in examining the social relations and social problems of her day. This course will focus on close, contextualized readings of Austen's six completed novels. We will consider how these readings illuminate the historical moments in which Austen wrote. How did she conceive of courtship, love, and proper conduct for young women? How do her novels reach beyond these topics and address economic, political, philosophical, and gender issues? How does she use the form of the novel to do all this? What is her legacy for the centuries of fiction that followed her? (Cross-listed with ENG-319.)

Between them, the three Brontë sisters produced a notable corpus of poetry and seven memorable novels, at least five of which have acquired a cherished position in the English literary canon—Charlotte Brontë's Jane Eyre and Villette, Emily Bronte's Wuthering Heights, and Anne Bronte's The Tenant of Wildfell Hall, and Agnes Grey. The other two, Charlotte Brontë's The Professor and Shirley, are better known to scholars than

to readers generally. In this course, we will study the contributions of the sisters to the development of the novel, particularly in the area of the bildungsroman, the novel of (self-)education, and also scrutinize the tussle between the romantic strain of storytelling and the narrative of psychological realism. Taking into account debates about gender and the woman question, as well as ideologies of race, class, gender and empire during the Victorian period, the course will explore how the texts relate to, or are in dialogue with, these debates and ideologies. Central to our study of the assigned texts is the critical examination of relationships, interactions and outcomes among dominant and marginalized cultures, subcultures and groups, such as women, minorities, racial others, and those discriminated against on the basis of class or social rank. (Cross-listed with ENG-322.)

Prerequisite: REL-132 or permission of instructor

WS-335 WOMEN'S VOICES IN MODERN IRISH LITERATURE	4
While women writers have always contributed to Irish literature, their voices and works have achieved r distinction and resonance in the modern era, whether the subject be growing up and living in a colony of divided country, domestic life, romance, politics, the position of women, social criticism, or art. This cour examines the poetry, novels, plays, and memoirs of modern Irish women writers as they address the evolving problem of what it means to be Irish, and as they identify and pursue new topics for present ar future artistic exploration. We will read works by writers such as Sydney Owenson, Edith Somerville and Martin Ross, Augusta Gregory, Elizabeth Bowen, Kate O'Brien, Mary Lavin, Eavan Boland, Clare Boylan, Deirdre Madden, Jennifer Johnston, Edna O'Brien, Nuala Ní Dhomhnaill, Marina Carr, and others. (Cross listed with ENG-335.)	new or a rse nd
WS-340 CONTEMPORARY FEMINIST THEORY	
A cross-disciplinary study of feminist theorists representing a variety of approaches. (Cross-listed with P 340.) Prerequisite: WS-100	HI-
WS-343 FAMILY, LOVE, AND MARRIAGE IN PREMODERN EUROPE	4.
The social and cultural history of families, love, and marriage in Europe prior to 1800. Topics include: far and marriage structures; developing gender identities; sexuality; patriarchy; childhood, adolescence and age; family planning; celibacy and virginity; family, sex, and law. (Cross-listed with HIS-343.)	•
WS-347 RENAISSANCE ITALY: IDEAS, CULTURE, AND LIVED EXPERIENCE	4.
Explores the intellectual and artistic movements of the Renaissance and the society that gave rise to the movements by considering how changes in culture, politics, religion, and the economy influenced daily I while shaping art, literature, and science. (Cross-listed with HIS-347.)	
WS-351 TOPICS IN CONTEMPORARY GERMAN LIFE AND THOUGHT This course investigates the memory of the Holocaust and its impact on postwar German politics, societ and culture through a series of memoirs and autobiographies. (Cross-listed with GER-351.) Prerequisite: GER-210	
WS-352 GLOBAL FEMINISMS	4.
This interdisciplinary course explores global/transnational feminist issues as individual and collective practices and as organized movements. (Cross-listed with POL-352.) Prerequisite: WS-100 or POL/WS/REL-125 or POL/WS-222 or permission of the instructor	
WS-354 CHINESE WOMEN ON FILM: HISTORY AND THE CINEMATIC IMAGINATION	л
Examines the history of women and gender in China as depicted in film. Emphasis will be placed on the in which modernization, imperialism, and globalization have shaped women's roles and representations women throughout the 20th century. (Cross-listed with HIS-354.)	ways
WS-355 STUDIES IN 20TH-CENTURY AND CONTEMPORARY LITERATURE Studies of themes in recent literature. Topic examples "Postmodernism," "Transatlantic Literature" or "Postwar Literature." (Cross-listed with ENG-355.)	4.
WS-356 COMPARATIVE BLACK FEMINISMS Interdisciplinary analysis and critique of the history of ideas which make up African and African Diaspori feminist thought and practice. (Cross-listed with AS/SOC-356.) Prerequisite: SOC-101 or ANT-101 or WS-100	
WS-357 POWER, LEADERSHIP, AND GENDER IN MACHIAVELLI AND HIS TIMES	4.
Exploration of the relationship between power, leadership, and gender in the thought of the most famo controversial political theorist in the Western tradition, Niccolò Machiavelli. Although Machiavelli is bes known for the ideas that he expressed in The Prince (1513), for the rest of his life Machiavelli engaged in constant process of rethinking and revising these ideas. We will examine how in the Discourses on Livy,	t na

of War, the plays Mandragola and Clizia, his poetry and his personal correspondence with acquaintances and friends, Machiavelli reformulates his notions on the methods and limits of political power; of the forms of government and their relative merits; of social structures and the ways they condition individual action; and of the nature of political thought itself, especially how it is affected by assumptions about gender, family, and the realm of the private and erotic. Gender will be employed as the central category of analysis for our close readings of Machiavelli's works. (Cross-listed with HIS-357.)

Prerequisite: sophomore, senior, or junior standing

Prerequisite: ENG-110

queer and trans cinema. Attentive to the intersections of gender and sexuality with race, class, disability, regionalism, nationalism, and other axes of oppression, course content may include topics such as: HIV/AIDS activism through film, queer of color critique, postcolonial and Third Cinema, and disability film studies, among others. (Cross-listed with ENG-366.)

Prerequisite: WS-205, ENG-230 or permission of instructor.

 WS-377 AFRICAN AMERICAN IMAGES IN POPULAR CULTURE
 WS-380 CONTEMPORARY ART AND THEORY
Prerequisite: ART-150 and a 200-level art course or permission of the instructor
 WS-381 TOPICS IN HISPANIC THEMES
 WS-395 ADVANCED TOPICS IN WOMEN'S, GENDER, AND SEXUALITY STUDIES
 WS-396 CRITICAL READINGS IN WOMEN'S, GENDER, AND SEXUALITY STUDIES
WS-410 DIRECTED READING
WS-440 DIRECTED RESEARCH
WS-450 INTERNSHIP
For juniors and seniors who want a more-focused academic component to accompany their internship, the independently designed 450 may be an option. Students must identify a faculty sponsor and complete detailed paperwork for approval from the Office of Internship and Career Development. See the Special Curricular Opportunities section for more information.
WS-490 SENIOR THESIS

Agnes Scott recognizes that physical activity is an essential component of the total growth, health, and education of students. Physical education is required of all students in the academic program, not only for physical well-being, but to develop lifetime activities for health fitness and recreation.

One semester of physical education is required for graduation. This requirement is in addition to the 128 academic credits required. One-credit dance-technique courses (111, 112, 113, 211, 212, 213, 311, 312, 313) may count toward the physical education requirement. If the student elects this option, the course will carry no credit and will be graded on a pass/fail basis. Courses taken to fulfill the physical education requirement cannot apply to the dance minor.

The Robert W. Woodruff Physical Activities Building provides quality facilities for classes, NCAA intercollegiate sports, club sports, recreation and intramural program activities. Facilities include a basketball court and volleyball courts; an eight-lane, 25-meter competition swimming pool; an all-weather six-lane track and soccer field; and six tennis courts.

Fitness & Health Assessment

PED-101 PERSONAL HEALTH AND FITNESS This course examines current health and wellness issues related to personal health in today's society. Students

will explore the principles, concepts and values of physical fitness, proper nutrition, and stress management, and the dangers attached to negative lifestyle behaviors. Students will learn to evaluate personal nutritional habits, fitness and stress levels, and then identify their areas of interest and learn how they can make improvements. They will implement successful habits, which will improve the quality of their lives.

Lifetime Activities

PED-110 ARCHERY/BADMINTON The Archery instruction (half the semester) is designed for the beginner or novice. Students learn to use compound bows and shoot at a fixed target. Students learn basic techniques of archery emphasizing the care and use of equipment, range safety, stance and shooting techniques, scoring and competition. The Badminton instruction (half the semester) is designed to introduce the student to the strategies, rules and skills of beginning badminton. Fundamentals such as grips, positioning, underhand strokes, overhead strokes, and tournament play in singles and doubles will be taught.

PED-120 BEGINNING SWIMMNG For novice swimmers or non-swimmers only. Focus on principles of breathing, flotation, and propulsion. Instruction in four strokes.

PED-121 YOGA

Students will study Classical Yoga through practice of Asanas (poses), Pranayama (breathing), Meditation and the principles of Yoga philosophy. This class will focus on merging meditative movement with the breath in order to cultivate increased awareness or a greater sense of being in the moment.

PED-123 TENNIS This course provides an opportunity for students to learn fundamentals in tennis including forehands,

backhands, serves and volleys. You will also learn rules of the game, scoring, and proper tennis etiquette.

PED-133 PICKLEBALL.....

Learn and develop basic fundamental skills, understanding of rules and strategies in association with Pickleball, with an emphasis on the skills necessary to enjoy and participate in the game. All levels may join this instruction.

PED-150 ZUMBA

Students will learn basic dance moves coupled with fitness moves to create routines that will challenge them physically, providing an aerobic and muscle toning workout.

Varsity Intercollegiate and Club Sports

Varsity student-athletes and approved club-sport participants fulfill the physical education requirement by participating on varsity athletic teams or approved club sports. For club-sport activities, the chair of physical education department must approve participation for credit prior to initial engagement in the activity. Team selections for competitive play are made each preseason by the head coach and her/his assistants. The prerequisite for all Varsity courses listed below is instructor's permission and/or team tryouts.

- PED-200 VARSITY BASKETBALL TEAM
- PED-202 VARSITY CROSS COUNTRY TEAM
- PED-205 VARSITY SOCCER TEAM
- PED-207 VARSITY TENNIS TEAM
- PED-209 VARSITY VOLLEYBALL TEAM
- PED-212 VARSITY SOFTBALL TEAM

Agnes Scott College Faculty

Thalita Abrahao (2023) Assistant Professor of Medical Sciences PhD, Universidade Federal de São Paulo and University of California Los Angeles Patricia Andino (2000) Instructor in Spanish **BA**, Georgia State University MA, Georgia State University Charlotte Artese (2003) Professor of English **BA**, Yale University PhD, Northwestern University Elizabeth Bagley (2006) **Director of Library Services** AB, Mount Holyoke College MLn, Emory University Reem Bailony (2016) Associate Professor of History BA, University of California, San Diego MA, University of California, Los Angeles PhD, University of California, Los Angeles Kelly H. Ball (2014) Associate Professor of Women's, Gender, and Sexuality Studies and Philosophy, and Associate Vice President for Academic Affairs and Associate Dean for Graduate Studies BA, Transylvania University MA, Ohio State University PhD, Emory University Carlee Bishop (2018) Director of Data Analysis & Communication, Visiting Professor of Physics BS, United States Air Force Academy MS, Georgia Institute of Technology PhD, Auburn University Kristian Blaich (2012) Visiting Assistant Professor of History **BA**, Portland State University PhD, Emory University Barbara J. Blatchley (1990) **Professor of Psychology** BA, Indiana University PhD, University of South Carolina

June Bloch (2020) Visiting Assistant Professor of Sociology & Anthropology BA, New College of Florida MA, University of Virginia PhD, University of Virginia Rachel Bowser (2022) Professor of English, Vice President for Academic Affairs and Dean of the College BA, Grove City College MA, West Virginia University PhD, Emory University Erin Bradley (2019) Linda Lentz Hubert Assistant Professor of Public Health **BA**, Spelman College MPH, Emory University PhD, Emory University Yakini Brandy (2019) Assistant Professor of Chemistry BS, University of the Virgin Islands PhD, Howard University Amy Breidenthal (2019) Assistant Professor of Business Management BS, Vanderbilt University PhD, Georgia Institute of Technology Mary C. Cain (1999) Associate Professor of History **BA. Yale Universitv** MA, Emory University PhD, Emory University Carmen Carrion (2022) Visiting Assistant Professor of Medical Sciences BS, Georgia Institute of Technology MS, Georgia Institute of Technology PhD, Georgia State University Harini Chandramouli (2021) **Assistant Professor of Mathematics** BA, University of Pittsburgh PhD, University of Minnesota Autumn Cockrell-Abdullah (2022) Visiting Assistant Professor of Political Science BA, University of South Carolina MA, Georgia State University PhD, Kennesaw State University

Rosemary T. Cunningham (1985) Hal and Julia T. Smith Chair of Free Enterprise **BA**, Fordham University MA, Fordham University PhD, Fordham University John D'Amico (2022) Visiting Assistant Professor of French BA, Miami University MA, Miami University PhD, Harvard University Lara Denis (2002) **Professor of Philosophy** BA, Smith College MA, Cornell University PhD, Cornell University Megan O. Drinkwater (2006) **Professor of Classics** B.A., Cornell University PhD, Duke University Barbara Drescher (2008) Instructor in German BA, Universität des Saarlandes MA, Universität des Saarlandes PhD, University of Minnesota Danielle Dunkley (2023) Associate Professor of Clinical Mental Health Counseling **BA**, Amherst College MS, Mercer University PhD, Mercer University Stacey Dutton (2015) Charles Loridans Associate Professor of Biology and Neuroscience BS, University of Maryland, Eastern Shore PhD, Emory University Enkeshi El-Amin '09 (2023) Assistant Professor of Sociology **BA**, Agnes Scott College MA, Syracuse University PhD, University of Tennessee Toby Malcolm Emert Jr. (2005) Annie Louise Harrison Waterman Professor of Theatre BA, Longwood College MEd, College of William and Mary MA, University of Tennessee PhD, University of Virginia

Douglas J. Falen (2005) Professor of Anthropology **BA**, Emory University PhD, University of Pennsylvania Douglas A. Fantz (2004) Professor of Chemistry, Associate Vice President for Academic Affairs and Associate Dean of the College BS, Furman University PhD, University of South Carolina Courtney Faye Taylor '15 (2023) Assistant Professor of English **BA**, Agnes Scott College MFA, University of Michigan Regina Finan (2023) Assistant Professor of Clinical Mental Health Counseling **BA**, Georgia State University MEd, University of Florida MS, Georgia State University PhD, University of Georgia Timothy S. Finco (1999) **Professor of Biology** BS, University of Georgia PhD, University of North Carolina at Chapel Hill Jennifer Fulling-Smith (2022) Director and Associate Professor of Clinical Mental Health Counseling BA, The Art Institute of Atlanta MS, Georgia State University PhD, Georgia State University Gundolf Graml (2008) Professor of German, Associate Vice President for Academic Affairs and Associate Dean for **Curriculum and Strategic Initiatives** MA, University of Salzburg, Austria MA, University of Minnesota PhD, University of Minnesota Melissa Fay Greene (2017) **Distinguished Writer in Residence BA**, Oberlin College Alan Grostephan (2015) Associate Professor of English BA, University of Wisconsin, Eau Claire MFA, University of Wisconsin, Eau Claire

Elizabeth Hackett (1999) Associate Professor of Women's, Gender, and Sexuality Studies and Philosophy BA, University of Notre Dame MA, University of Pennsylvania PhD, University of Pennsylvania Erica Harris (2022) Assistant Professor of Biology **BA**, Rice University PhD, Emory University Mary Nell Higley '01 (2013) Director of the Post-Baccalaureate Pre-Medical Programs and Senior Instructor in Chemistry **BA**, Agnes Scott College MS, Georgia Institute of Technology Jennifer Hill-Lumm (2022) Assistant Professor of Chemistry **BA**, Baylor University BS, University of Arkansas at Little Rock PhD, Georgia Institute of Technology Hodari-Sadiki Hubbard-James (2023) Assistant Professor of Astronomy **BA**, Berea College MSc, University of Cincinnati MS, Georgia State University PhD, Georgia State University Mary E. Huffstead (2022) Assistant Professor of Clinical Mental Health Counseling BS, Indiana State University ME, Auburn University PhD, Georgia State University Jennifer L. Hughes (1998) Charles A. Dana Professor of Psychology BS, Auburn University MS, Kansas State University PhD, Kansas State University Jennifer Hurst-Kennedy (2023) Associate Professor of Medical Sciences BS, University of Georgia PhD, Georgia Institute of Technology Roshan Iqbal (2015) Associate Professor of Religious Studies BA, Cornell College MA, Tufts University MPhil, University of Cambridge PhD, Georgetown University

Mina Ivanova (2018) Director and Visiting Assistant Professor of Writing and Digital Communication BA, Kutztown University of Pennsylvania MA, Villanova University PhD, Georgia State University Brielle James (2022) Assistant Professor of Psychology BS, University of Wisconsin MA, Georgia State University Shoshana Katzman (2022) **Director and Associate Professor of Medical Sciences** BS, Rensselaer Polytechnic Institute PhD, University of Rochester Waqas A. Khwaja (1995) Ellen Douglass Leyburn Professor of English LL.B., University Law College, University of the Punjab, Pakistan MA, University of the Punjab, Pakistan MA, Emory University PhD, Emory University Mi-Sun Kim (2022) Assistant Professor of Chemistry BS, Sungkyunkwan University MS, Sungkyunkwan University PhD, Emory University K. Scarlett Kingsley (2016) Associate Professor of Classics BA, Florida State University MSt, University of Oxford MA, Princeton University PhD, Princeton University Julia C. Knowlton (1996) Adeline A. Loridans Professor of French **BA**, Duke University MA, University of North Carolina at Chapel Hill MFA, Antioch University PhD, University of North Carolina at Chapel Hill Alan Koch (2000) **Professor of Mathematics** BA, University of Vermont MA, State University of New York, Albany PhD, State University of New York, Albany Jennifer Kovacs '02 (2020) Associate Professor of Biology **BA**, Agnes Scott College PhD, Georgia Institute of Technology

Tracey E. W. Laird (2000) Harry L., Corinne Bryant, and Cottie Beverly Slade Professor of Music BA, Loyola University MA, University of Michigan PhD, University of Michigan Jennifer L. Larimore (2012) Associate Professor of Biology BA, Asbury University PhD, University of Alabama at Birmingham Amy J. Lovell '90 (2000) Professor of Astronomy **BA**, Agnes Scott College PhD, University of Massachusetts Yael Manes (2011) Associate Professor of History **BA, Tel Aviv University** MA, Cornell University PhD, Cornell University Hanna Marine '07 (2016) Instructor in Physics and Astronomy **BA**, Agnes Scott College MS, Georgia State University LeAnne Martinelli (2023) **Professor of Physician Assistant Studies** BS, University of North Carolina MS, Emory University PhD, Nova Southeastern University Peeper McDonald (2022) Assistant Professor of Psychology **BA**, Agnes Scott College MS, Georgia State University EdS, Georgia State University PhD, Georgia State University Gail Meis (2012) Registrar BS, University of Tennessee BS, High Point University Robert Meyer-Lee (2015) Professor of English **BA**, Williams College MA, New York University PhD, Yale University

Mary Chase Mize (2022) Assistant Professor of Clinical Mental Health Counseling BA, Mississippi State University MS, Georgia State University MS, Georgia State University PhD, Georgia State University Eleanor G. Morris (2008) Associate Professor of Political Science BSFS, Georgetown University MA, Georgia State University PhD, Georgia State University Robin M. Morris (2010) Associate Professor of History BA, Queens University of Charlotte MA, University of Mississippi MPhil, Yale University PhD, Yale University Yvonne D. Newsome (1998) Professor of Sociology BA, University of Memphis MA, University of Memphis PhD, Northwestern University Paul Nguyen (2023) Visiting Assistant Professor of Mathematics BA, California State University, Fullerton MA, California State University, Fullerton PhD, University of Hawai'i at Mānoa Amber Norman (2023) Assistant Professor of Clinical Mental Health Counseling BA, Florida A&M University MA, University of Central Florida PhD, University of Central Florida Rafael Ocasio (1989) Charles A. Dana Professor of Spanish BA, University of Puerto Rico MA, Eastern New Mexico University PhD, University of Kentucky Philip Adegboye Ojo (2003) **Professor of French** BEd, University of Ibadan, Nigeria MA, University of Ibadan, Nigeria PhD, University of Oregon Ruth Uwaifo Oyelere (2018) Associate Professor of Economics BSc, University of Ibadan MSc, University of California PhD, University of California

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Lock Rogers (2008) Associate Professor of Biology BS, University of Georgia PhD, University of Kentucky Bridget Roosa (2002) Charles A. Dana Professor of Dance, Director of **Dance Program** BA, Southern Methodist University MFA, Florida State University Nell Ruby (1999) Professor of Art **BA**, Rice University MFA, Washington University Michael Schlig (1998) **Professor of Spanish BA**, Dickinson College MA, Middlebury College PhD, University of Texas, Austin Patricia Higino Schneider (2008) Associate Professor of Economics BA, Federal University of Pernambuco, Recife, Brazil MS, Federal University of Pernambuco, Recife, Brazil MA, University of California, Santa Cruz PhD, University of California, Santa Cruz Clayton Schroer (2023) Visiting Assistant Professor of Classics **BA**, Xavier University MA, University of Georgia PhD, University of Illinois at Urbana-Champaign Katherine A. Smith (2003) Professor of Art History BA, University of Georgia MA, New York University PhD, New York University Jason Solomon (2010) Associate Professor of Music BM, University of Georgia MM, University of Georgia PhD, University of Georgia Qiao Chen Solomon (2008) Associate Professor of Music BA, Capital Normal University, China MA, University of Limerick, Ireland DMA, University of Georgia

James Stamant (2014) Visiting Assistant Professor of English BA, State University of New York, Geneseo BA, State University of New York, New Paltz MA, State University of New York, New Paltz PhD, Texas A&M University Nicole Stamant (2011) Associate Professor of English BA, Sweet Briar College MA, Texas A&M University PhD, Texas A&M University Stephanie Stern (2023) Visiting Assistant Professor of Psychology BA, University of Tennessee MS, University of Oklahoma PhD, University of Oklahoma Mona Tajali (2015) Associate Professor of International Relations and Women's, Gender, and Sexuality Studies BA, University of Florida MA, University of Manchester PhD, Concordia University Joel Thomas (2021) Assistant Professor of Psychology BA, Harvard University MS, University of Wisconsin, Madison PhD, University of Illinois at Urbana-Champaign Harald Thorsrud (2006) Professor of Philosophy BA, University of Nevada, Reno MA, University of Nevada, Reno PhD, University of Texas, Austin Bella Tobin (2023) Assistant Professor of Mathematics BS, University of Vermont MS, University of Hawai'i, Mānoa PhD, University of Hawai'i, Mānoa Willie Tolliver Jr. (1996) Professor of English **BA**, Williams College MA, University of Chicago PhD, University of Chicago Natalie Villacorta (2023) Assistant Professor of English BA, Brown University MFA, Oregon State University PhD, University of Cincinnati

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Emeritae/i Faculty

(Dates in parentheses indicate the beginning and ending of service at Agnes Scott College.)

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Augustus B. Cochran III, PhD (1973 - 2023)Adeline A. Loridans Professor of Political Science Lesley Coia, PhD (2002 - 2022)Professor of Education Eileen L. Cooley, PhD (1988-2015)Professor of Psychology Christine S. Cozzens, PhD (1987 - 2022)Charles A. Dana Professor of English, Vice President for Academic Affairs and Dean of the College Christopher G. De Pree, PhD (1996-2021)Charles A. Dana Professor of Astronomy James K. Diedrick PhD (2005 - 2020)Professor of English Lilia C. Harvey, PhD (1994 - 2023)Charles A. Dana Professor of Chemistry Brenda A. Hoke, PhD (1993-2011)Associate Professor of Sociology Linda L. Hubert '62, PhD (1968-2004)Professor of English Gué Pardue Hudson '68, MAT (1974 - 2008)**Dean of Students** Mary K. Jarboe '68, BA (1974 - 2002)Registrar Judith B. Jensen, MLS (1977 - 1993)Librarian Calvert Johnson, DM (1986-2011)Charles A. Dana Professor of Music, **College Organist**

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2023-2024 Undergraduate Academic Calendar

FALL SEMESTER 2023

Orientation/Legacy for New Undergraduate Students	Friday-Monday, Aug. 18-21
Senior Investiture	Tuesday, August 22
First day of classes	Wednesday, August 23
Last day to add or drop classes using AscAgnes	Monday, August 28
90% Institutional Refund Date for Withdrawals	Tuesday, August 29 (by 4:30pm)
Last day to add a Fall class or change to audit	Friday, September 1
Labor Day Holiday	Monday, September 4
50% Institutional Refund Date for Withdrawals	Tuesday, September 12 (by 4:30pm)
Last day to drop a Fall class without W grade	Tuesday, September 12
25% Institutional Refund Date for Withdrawals	Tuesday, October 3 (by 4:30pm)
Fall break	Monday-Tuesday October 9-10
Last day to drop a class with W grade or change to P/F	Wednesday, October 25**
Thanksgiving break	Wednesday-Sunday, Nov. 22-26
Last day of classes	Wednesday, December 6
Reading day	Thursday, December 7
Final Exams	FriWed., December 8-13

SPRING SEMESTER 2024

All undergraduate students arrive	Monday, January 8
First day of classes	Tuesday, January 9
Last day to add or drop classes using AscAgnes	Friday, January 12
Martin Luther King Jr. Holiday	Monday, January 15
90% Institutional Refund Date for Withdrawals	Tuesday, January 16 (by 4:30pm)
Last day to add a Spring class or change to audit	Friday, January 19
50% Institutional Refund Date for Withdrawals	Monday, January 29 (by 4:30pm)
Last day to drop a Spring class without W grade	Monday, January 29
25% Institutional Refund Date for Withdrawals	Tuesday, February 13 (by 4:30pm)
Founder's Week	Monday-Sunday, February 19-25
Journeys / Peak Week	Monday-Sunday, March 4-10
Spring Break	Monday-Sunday, March 11-17
Last day to drop a class with W grade or change to P/F	Thursday, March 28**
Spring Holiday	Friday-Sunday, March 29-31
Spring Annual Research Conference (No classes)	Tuesday, April 23
Last Day of Classes	Wednesday, May 1
Reading day	Thursday, May 2
Senior final exams	Thursday-Tuesday, May 2-7
Final exams	Friday-Wednesday, May 3-8
Baccalaureate	Friday, May 10
Commencement	Saturday, May 11

** After this date, students who withdraw from a class or withdraw from the college will earn grades of WF. The WF grade calculates just like F grades for the semester and cumulative grade point averages.