2004-2005 College Calendar

Fall Semester 2004

August 21, 2004  New students arrive
August 25, 2004  Registration, Opening Convocation
August 26, 2004  Classes begin
September 24, 2004  Founders’ Day
Sept. 30-Oct. 1, 2004  Reading Days
October 15-17, 2004  Families Weekend
November 10, 2004  Registration for Spring Term
November 19, 2004  Thanksgiving vacation begins, 5 p.m.
                     (Residence Halls close at 8 a.m. November 20)
November 29, 2004  Classes resume
December 10, 2004  Classes End
December 11, 2004  Reading Day
December 12-17, 2004  Examinations
December 17, 2004  Winter break begins, 5 p.m.
                     (Residence Halls close at 8 a.m. December 18)

Spring Semester 2005

January 20, 2005  Spring Term begins
March 11, 2005  Spring vacation begins, 5 p.m.
                 (Residence Halls close at 8 a.m. March 12)
March 21, 2005  Classes resume
April 6, 2005  Registration for Fall Term
May 4, 2005  Classes end
May 5, 2005  Reading Day
May 6-11, 2005  Examinations
May 13, 2005  Class of 2005 Awards Ceremony, Baccalaureate Service
May 14, 2005  Commencement

Disclaimer—Every effort has been made to insure the accuracy and completeness of this Catalog. The information included is accurate at the time of printing. However, Sweet Briar 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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Sweet Briar College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; telephone: 404-679-4501) to award the degrees of Bachelor of Arts, Bachelor of Fine Arts, and Bachelor of Science.
Sweet Briar’s Mission

Sweet Briar College prepares women (and at the graduate level, men as well) to be productive, responsible members of a world community. It focuses on personal and professional achievement through a customized educational program that combines the liberal arts, preparation for careers, and individual development. The faculty and staff guide students to become active learners, to reason clearly, to speak and write persuasively, and to lead with integrity. They do so by creating an educational environment that is both intense and supportive and where learning occurs in many different venues, including the classroom, the community, and the world.

Approved by the Board of Directors, May 2004

Statement of Purpose in Support of the Mission

Sweet Briar’s curriculum is organized on the premise that a foundation in the liberal arts enhances the development of critical and creative abilities, develops the ability to synthesize disparate information, equips the student for graduate and professional education, and encourages the individual to continue to learn long after leaving Sweet Briar.

A broadly based academic program teaches her to view her experience within wide contexts, to appreciate the achievements of the past, to understand the methods and major theories of science, to gain an appreciation of the arts, and to communicate with precision and cogency. At Sweet Briar this study takes place within a residential environment that encourages physical well-being, ethical awareness, sensitivity to others, responsibility for one’s actions, personal initiative, and the assumption of leadership.

A highly qualified faculty, committed to the highest standards of teaching, engages individuals on a human scale. In small classes, students receive the attention that encourages self-confidence and the improvement of skills for life and livelihood.

Sweet Briar continues its commitment as an independent undergraduate women’s college in order to devote its resources to the education of women in the full range of the liberal arts, including those subjects that have been traditionally considered as male domains. It welcomes men as well as women in selected graduate programs. The College continues to seek a diverse student body, which is drawn from a national and international pool of applicants.
The College

Sweet Briar College grants the bachelor of arts, bachelor of science, bachelor of fine arts, master of arts in teaching, and master of education degree. The College offers more than 40 programs of study as well as self-designed and interdisciplinary majors. Students create and learn with an exceptional faculty, almost all of whom hold the doctorate or the appropriate terminal degree. A 7.5 to 1 student/faculty ratio insures that classes are small and each student's educational program is customized. Each academic year consists of two semesters; students are guided in the pursuit of special interests not only in academic coursework but also through internships, research opportunities, summer fellowships, service experiences, and independent study. The College strongly encourages study abroad, at one of Sweet Briar's distinguished programs or through another approved international program.

Sweet Briar is a residential community. Sweet Briar women have enough ideas and enthusiasm to support nearly 50 student-led and student-managed organizations—everything from art and musical groups to student publications and cultural awareness organizations. Thus, leadership opportunities abound, and a strong leadership program helps students develop leadership skills. Many students take part in volunteer service projects during school terms and vacations, putting these skills to work.

Nearly 20 percent of Sweet Briar students play sports at the varsity level; the College is a member of the National Collegiate Athletic Association (NCAA) Division III and competes in the Old Dominion Athletic Conference (ODAC). The College's Riding Program is recognized as one of the best collegiate programs in the nation.

Sweet Briar College offers cultural events including plays, concerts, theater, dance, and other presentations throughout the year, by students, faculty, and visiting artists, performers, and lecturers. These as well as sports events are open to the general public and, with rare exceptions, free of charge. The College art galleries and museum serve both as resources for the surrounding community and as laboratories for students in arts management and related fields. For information on current events go to our Web site <sene.sbc.edu>.

The Campus

Sweet Briar's intellectually and socially vibrant campus is a true community, home not only to students but also to approximately half of our faculty as well as many staff members. It is also a living laboratory, which provides hands-on opportunities for exploration and discovery in nearly every discipline from the classics and anthropology to the sciences and engineering. History and archeology students have a particularly rich setting in which to do research inasmuch as the campus was a working plantation in the 18th and 19th centuries. The main campus buildings are nestled at the center of 3,250 acres of rolling hills and meadows in the foothills of Virginia's Blue Ridge Mountains. The broad landscape includes two lakes, six nature sanctuaries, and an extensive network of walking, horseback riding, and hiking trails.

The campus, designed in the early part of the 20th century, is dominated by the architecture of Ralph Adams Cram, whose work is also seen at MIT, Princeton, Wellesley, Rice, and West Point. Twenty-one of Sweet Briar's 30 campus buildings have been designated as the Sweet Briar College National Historic District and placed on the National Register of Historic Places.
Within these historic buildings are housed impressive academic facilities; science laboratories contain some of the best instrumentation in the nation for liberal arts colleges.

At the center of campus, the Mary Helen Cochran Library is the cornerstone of library services. The Junius P. Fishburn Music library, located in the Mary Reynolds Babcock Fine Arts building houses music materials. The Martin C. Shallenberger library in the Anne Gary Pannell building holds the Fanny B. Fletcher College Archives, the Fergus Reid Rare Book collections and the College’s book arts collection. Older journals, microform resources, and government resources are housed in the Wick Closed Stack facility. Together with Cochran these resources provide students with the largest private undergraduate college library in Virginia. The collections include over 250,000 volumes, 400,000 microforms; subscriptions to more than 1,000 current periodical titles; and 8,000 audio-visual materials. The library system also provides the College community with access to an enormous range of electronic databases and full text resources through the library Web page <www.cochran.sbc.edu>.

The 700-seat Murchison Lane Auditorium, located in the Babcock Fine Arts Center, is host to cultural and intellectual events from student dance and theatre productions to world-renowned speakers and the Babcock Season, which brings visiting performing artists, theatre troops, and music ensembles to campus.

Rotating art exhibitions are research-, studio-, and community-based and are presented in one of three galleries: Babcock, Benedict, and Pannell; the latter houses the Sweet Briar Collection and larger touring exhibitions.

Located in the Boxwood Alumnae House, the Sweet Briar Museum contains an excellent teaching collection of 18th-, 19th-, and 20th-century American decorative arts, including artifacts of the College’s founders and memorabilia from throughout the College’s history.

The Virginia Center for the Creative Arts (VCCA), the only artists’ retreat in the nation with direct ties to a college or university, is located adjacent to the Sweet Briar campus. Writers, visual artists, and composers working at the VCCA come to the College to teach in its interdisciplinary Bachelor of Fine Arts program, and to take part in campus life.

The Florence Elston Inn and Conference Center complex, located on campus, provides a 10,000 square foot state-of-the-art conference facility and an inn featuring 38 comfortable rooms.

The College is centrally located within the state of Virginia, 50 miles south of Charlottesville and 165 miles southwest of Washington, D.C., on U.S. 29.

A Brief History of Sweet Briar College

Sweet Briar College was founded in 1901, the legacy of Indiana Fletcher Williams, who left her entire estate to found an institution in memory of her only daughter, Daisy, who had died at the age of 16 in 1884. At the time of Mrs. Williams’ death in 1900, her estate consisted of more than a million dollars, and over 8,000 acres of land, including the Sweet Briar Plantation. The first Board of Directors determined that the College should be free from denominational control and that it should maintain the highest academic standards. Sweet Briar would unite classical and modern ideals of education and, in the words of its founder, prepare young women “to be useful members of society.”

Sweet Briar College opened formally in September 1906 with 51 students, including 15 day students. Its A.B. degree, granted for the
first time in 1910, was immediately accepted for graduate work in leading universities, with three of its first five graduates pursuing advanced degrees.

By 1921, Sweet Briar held membership in the Southern Association of Colleges and Secondary Schools, the American Association of University Women, and the American Council on Education, and was approved by the Association of American Universities. Its chapter of Phi Beta Kappa authorized in 1950, the Theta of Virginia, is one of fewer than 250 chapters nationwide. In 1952, Sweet Briar became a charter member of the Virginia Foundation for Independent Colleges (VFIC).

An early leader in international study, Sweet Briar in 1932 established an exchange program with the University of St. Andrews, Scotland, and in 1948 began its renowned Junior Year in France Program, to be followed in 1984 by a Junior Year in Spain Program in Seville.

In 1978, the Virginia Center for the Creative Arts affiliated with Sweet Briar and located at Mount San Angelo, a nearby estate belonging to the College. Today, the VCCA is one of the foremost working retreats for artists in the world, and the only one with direct ties to a college or university.

Twenty-one of the College's buildings were listed in 1995 on the Virginia Landmarks Register and the National Register of Historic Places as a National Historic District.

Sweet Briar College celebrated its Centennial in 2001, and moved vigorously into its second century both in terms of its physical facilities and educational programs. In 2002, the College completed a new quad around a Student Commons, a “village green” that links residence halls with student services, dining facilities, a bookshop and cafe, post office, and student organizations. The new facility visually exemplifies Sweet Briar’s commitment to an educational environment that is integrated, intentional, and rooted.

In 2000, the National Survey of Student Engagement (NSSE), which measures effectiveness of student learning, named Sweet Briar one of only four colleges in the nation scoring in the top 20 percent on all five national benchmarks. Sweet Briar’s leadership in student engagement is reflected in a new mission statement, adopted in 2004, refocusing the College on its first principles, but recognizing that in the 21st century, students who will become “useful members of society” must, as liberally educated women, be well equipped to move into professional life. The College inaugurated its first graduate programs, a Master of Arts in Teaching and a Master of Education, in 2004, and that year became only the second women’s college in the nation to offer a program in engineering.

Sweet Briar is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (SACS) to award degrees at the bachelors and masters levels. It is a member of the College Entrance Examination Board and a contributing member of the American School of Classical Studies at Athens.
Admissions

Sweet Briar College welcomes applications for admission from students of varied backgrounds, talents, interests, and experience who want to pursue an education in the liberal arts and sciences. The Admissions Committee selects applicants who present evidence of a strong academic foundation, scholastic ability and motivation, and strength of character.

Campus Visits
[www.sbc.edu/admissions/visit/]

Prospective students are encouraged to visit the College for interviews and campus tours at any time during the year. While the College is in session, class visitation, appointments with faculty members and coaches, tours of campus, and an overnight stay in a residence hall may be arranged. The Admissions Office is open from 8:30 a.m. to 5 p.m., Monday through Friday throughout the year and on Saturday mornings (by appointment) from opening week in September until Commencement in May. Tours are arranged individually.

Special open house weekends for prospective students are held several times during the year. For information about all campus visits, contact the Admissions Office at 434-381-6142, toll free 1-800-381-6142, or via e-mail, <admissions@sbc.edu>. A listing of Open House dates is available online at <www.sbc.edu/admissions/visit/>.

In addition, Admission Counselors will visit high schools and attend college fair programs around the country and women interested in Sweet Briar may make arrangements through their high school guidance office or college counselor to talk with a Sweet Briar representative in her area. Opportunities to meet alumnae of the College can also be arranged by calling the Admissions Office or via e-mail, <admissions@sbc.edu>.

Admission to the First-Year Class

Sweet Briar seeks talented women who are adventurous, enthusiastic about learning, and want to take an active part in their education. The Admissions Committee looks for qualities such as independent thinking, ethical principles, assertiveness, and an appreciation of diversity. Requirements normally include a minimum of 4 units in English, 3 in mathematics, 3 in social studies, 2 sequential years in a foreign language, and 3 units in science, as well as additional units in these subjects to total 16. Most candidates have 20 such academic units. Special attention is given to the difficulty of the applicant’s curriculum (including the number of Advanced Placement (AP) or International Baccalaureate (IB) courses), her class rank, and the school attended; scores on the SAT I or on the ACT are required. An interview at the College is strongly encouraged but not required.

A suggested curriculum is provided (see page 7) to aid candidates for admission to Sweet Briar and other selective colleges.

The Admissions Office is glad to advise prospective students about their high school or community college programs, especially if they have questions about course choices.

Sweet Briar College accepts the General Education Diploma (GED) in lieu of a high school diploma for first-year, transfer, and Turning Point students who have met the course requirements for admission. Individuals with a GED are urged to contact the Admissions Office early in their application process.

The Admissions Committee meets between December and March, and letters of acceptance are mailed on December 15 for Early Decision applicants, and beginning February 1 for Regular Decision applicants. All offers of admission are contingent upon the successful completion of the senior year.

Sweet Briar College adheres to the National Candidates’ Reply Date Agreement, which allows students until May 1 to indicate their intention to enroll.
Test Schedule

PSAT: 10th or 11th Grade (Fall)
SAT: 11th Grade (Spring)
       12th Grade (Fall)
SAT II Subject: 11th Grade (Spring)
       12th Grade (Fall)
ACT: 11th Grade (Spring)
       12th Grade (Fall)

Suggested College Preparatory Curriculum for High School Students

9th Grade
- English
- Foreign Language
- Mathematics: Algebra I/Geometry
  (Students who can take Algebra I
   in the 8th grade are encouraged to
   proceed through to Calculus in the
   12th grade)
- Science: Earth Science,
  Introduction to Physical Science
  or Biology
- Social Studies: Geography or
  World History

10th Grade
- English
- Foreign Language
- Mathematics: Geometry/Algebra II
- Science: Biology or Chemistry
- Social Studies: World History

11th Grade
- English
- Foreign Language
- Mathematics: Algebra II,
  Pre-Calculus
- Science: Chemistry or Biology II
- Social Studies: U.S. History

12th Grade
- English
- Foreign Language
- Mathematics: Pre-Calculus,
  Trigonometry, Functions,
  Analytical Geometry, or Calculus
- Science: Physics or Chemistry II
- Social Studies: Government or
  European History

Note: Students are encouraged to opt for Advanced Placement, Honors, or International Baccalaureate courses wherever possible.

Application Credentials

Application for admission should be made on an application form supplied by Sweet Briar College and accompanied by the non-refundable application fee. The College also accepts the Common Application (paper or online) or the online application posted at <www.sbc.edu/admissions/apply/online/html>. The following credentials are required:

a) Application form, including a required writing sample.

b) School records. Official transcript of all work from 9th through 11th grades, as well as the first semester of 12th grade. Sweet Briar College accepts the General Education Diploma (GED) in lieu of a high school diploma for first-year, transfer, and Turning Point adult students. Individuals with a GED are encouraged to contact the Admissions Office early in their application process.

c) A recommendation of character and academic promise from the high school college counselor, including information about the candidate’s interests, attitudes, and activities as a member of the school community.

d) A recommendation from a teacher in an academic subject taken during or after 11th grade.

e) SAT I or ACT standardized test results. All applicants for the first-year class must take the SAT I or the ACT before an application can be evaluated. Sweet Briar’s SAT CEEB code is 5634, and the ACT code is 4406.

f) Social Security number

Students who are accepted to Sweet Briar must reply to the College by May 1. An enrollment deposit of $500 is required at that time for those who intend to matriculate at Sweet Briar.
Early Decision Plan: First Choice

Well-qualified candidates who have decided that Sweet Briar is their first choice are encouraged to apply Early Decision. The Admissions Committee mails decision letters on December 15. Candidates for Early Decision should:

a) File application for admission before December 1.

b) Send all credentials and other information, including scores from SAT I or ACT to the College by December 1.

c) Agree that, if accepted, she will withdraw all applications at other colleges and submit the non-refundable enrollment deposit of $500 by January 15.

Early Decision financial aid candidates will be notified of action taken on their aid applications by December 15, or as soon as all financial forms have been received at the College, prior to the January 15 reservation deadline.

Early acceptances are made with the understanding that the work of the senior year will continue to be of high quality.

Some applicants may be notified that the Admissions Committee wishes to receive first semester senior grades before making a decision. These candidates will be deferred for consideration with the regular applicant group.

Homeschooled Students

Homeschooled students applying for admission to Sweet Briar should submit the application for admission with all required credentials. A campus visit and interview with an admissions counselor is recommended.

Transfer Students

Sweet Briar welcomes applications each year from qualified students who wish to enter with advanced standing from other colleges or universities. Candidates should fulfill the requirements for admission to the first-year class, including the SAT I or the ACT, and it is recommended that they have completed at least one full year of college work. In addition to the application form, students wishing to apply for admission as a transfer student should present the following credentials:

a) An official transcript of secondary school records. Sweet Briar College accepts the General Education Diploma (GED) in lieu of a high school diploma (see Other Admissions, page 9).

b) An official transcript of record from the college(s) attended.

c) An official copy of all standardized test scores taken in the high school years.

d) A catalog showing descriptions of the courses taken in college.

e) A recommendation from the Dean or other official of the college on a form to be supplied by Sweet Briar.

f) A recommendation from an academic professor who has taught the candidate.

The application deadline for fall entrance is July 1 and for spring entrance is November 1. An interview and campus visit are strongly encouraged. Admission decisions are made for transfer applicants on a rolling basis and notification of the admissions decision is sent to the applicant shortly after all credentials are complete.

Students who transfer to Sweet Briar from four-year or junior colleges accredited by their regional associations will receive tentative credit for courses in which a grade of “C-” or better has been obtained and which satisfy the aims of liberal arts courses as interpreted at Sweet Briar College. Not more than 60 credit hours from another institution will be allowed toward the 120 credit hours required for the Sweet Briar degree. Courses offered to satisfy general education requirements must conform in content to courses given at Sweet Briar.

Neither academic credit nor placement are awarded for the College Level Examination Program (CLEP), experiential learning, or Armed Services experience.
International Students
[www.sbc.edu/admissions/internationalstudents/]

Sweet Briar is committed to the recruitment of international students who are interested in obtaining the bachelor of arts, bachelor of science, or bachelor of fine arts degree in the United States.

International students are required to submit the following credentials:

a) A completed Sweet Briar College application form, the Common Application form, or the Sweet Briar online application form, including the required essay.

b) Test of English as a Foreign Language (TOEFL) score results, or SAT I or ACT standardized test score results.

c) Official copies of high school (or equivalent) transcripts.

d) Recommendations from two school officials (at least one from a teacher) that attest to the student’s ability and readiness to be successful in an American college.

e) Statement of Financial Confirmation.

For the International Student application, as well as for information about course offerings and fees, contact the Admissions Office via e-mail, <admissions@sbc.edu>, or via the Web.

After a student has been accepted to the College, advanced-standing credit will be determined through an evaluation coordinated through the Registrar’s Office. There is a fee for this service.

Please note that Sweet Briar College does not offer need-based financial aid to international students. A limited number of academic scholarships are available to qualified first-year students (see Academic Scholarships section, page 12).

I-20 forms will not be mailed until a student’s $500 enrollment deposit is paid and the Statement of Financial Confirmation has been verified.

Appealing an Admission Decision

Students who wish to appeal an admission decision made by the Admissions Committee may do so by submitting to the Dean of Admissions a written letter of appeal that includes additional documentation not available at the time of the original decision (updated grades, new standardized test score results, additional recommendations, etc.). The Dean of Admissions will work with the Admissions Committee to review the validity of the appeal and to review the original admission decision with the new information. The student will be notified of all decisions made by the Admissions Committee.

Day Students

Applicants who live with a parent or legal guardian in Amherst County, Nelson County, or the city of Lynchburg and who qualify for admission may enroll as day students. They must submit the same application credentials as first-year students.

Other Admissions

Early Admission — Candidates who wish to graduate early from secondary school will be considered for admission as long as they have completed the minimum course requirements for admission to the first-year class. They should present evidence of unusual academic performance and maturity, and must interview with an admissions counselor.

Part-time Students — Part-time students are welcomed at Sweet Briar. The fee for a course taken for academic credit, and for which the College will provide a record and grade report, will be based pro rata on the tuition charge to full-time students. For information on course offerings and fees, contact the Registrar’s Office.

The Turning Point Program — Sweet Briar is committed to helping women of nontraditional college age begin or continue their college educations. The Turning Point Program is a flexi-
ble, non-residential program established for the mature returning student. Women who are at least 24 years of age or who have been out of formal education for at least four years are eligible for admission. A student may elect to enroll in the program either full- or part-time. Credits previously earned at an accredited institution may be transferred. For an application, as well as for information on fees, scholarships, and financial aid, contact the Admissions Office.

Fifth-Year Plan — Any alumna of Sweet Briar is eligible to enroll for a fifth year of study at the undergraduate level. Some alumnae use this opportunity to take additional course work to help prepare for graduate or professional study. Alumnae who wish to pursue this opportunity will receive a discount of $7,500 off tuition, and will be charged the standard rate for room and board. The student may live on campus if housing is available, and may purchase the College meal plan. Applications may be obtained from the Office of the Dean. This offer does not apply to the graduate program in education.

Students with Disabilities
Sweet Briar College complies with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act and accepts students with documented disabilities who can successfully pursue the College’s academic program. Sweet Briar recognizes its responsibility to provide individuals with disabilities with equivalent access while maintaining the standards that are essential to the academic program. Reasonable accommodations are assessed and made on an individual basis.

Admission to Sweet Briar College is based on the requirements outlined in this catalog. Sweet Briar does not discriminate on the basis of disability in the admissions process. If an applicant believes that an accommodated admission review is warranted, the applicant must initiate the process (by law, the Admissions Office can not address a disability unless the applicant is self identified). The applicant must submit a written request for an accommodated admissions review to the Dean of Admissions and enclose with that request the appropriate documentation. The request will be evaluated by the Dean or the Associate Dean of Academic Affairs, who will forward a recommendation to the Dean of Admissions for inclusion in the admissions review process.

Alumnae Admissions Representatives
Many Sweet Briar alumnae across the country, who serve as Alumnae Admissions Representatives (AARs), stand ready to answer any questions prospective students may have about the College. In addition, AARs are trained to conduct interviews in their local area if students are unable to arrange a visit to the campus.
Financial Aid

The student and her family are expected to pay for Sweet Briar's cost of attendance to the extent they are able. If the family demonstrates that it lacks the financial resources to do so, the student becomes eligible to receive need-based financial assistance.

The student demonstrates her eligibility for assistance through an application process in which she and her family submit documents detailing their financial income and assets. Sweet Briar applies the Federal Methodology need analysis formula to this financial information to calculate the family's ability to pay the College's full cost of attendance. The dollar amount calculated is determined to be the expected family contribution. If that amount is less than Sweet Briar's cost of attendance, the difference is called financial need, and the College offers the student an award package to help make up the difference.

The student receives an award letter which specifies the total amount and the individual sources of assistance, and any follow-up action the student must take to have the assistance credited on her tuition account.

The Award Package

The award usually consists of grant, loan, and job money. Grant money is not repaid, loan money must be repaid, and job money is received in the form of a monthly paycheck for work which the student performs in the campus job to which she is assigned.

If the student is the recipient of an academic scholarship from the College or a scholarship or grant from outside the College, that must be considered part of her financial award. Also, if she obtains additional grant money from a source outside the College after she has received her award, her award must be reviewed and, if appropriate, adjusted to ensure that her package does not exceed her need.

The loan and job portions of the award are optional—the College does not require the student to accept either—but if the student declines either or both, she and her family are responsible for finding the additional funds to make up the difference.

Grants that may be part of the financial assistance award include the Federal Pell Grant, the Federal Supplemental Educational Opportunity Grant, the Virginia Tuition Assistance Grant, the Virginia College Scholarship Assistance Program Grant, the Pennsylvania Higher Education Assistance Authority Grant, the Vermont State Grant, grants provided under the auspices of the Virginia Foundation for Independent Colleges, Sweet Briar College Grants, and private scholarships or grants, which the student obtains on her own initiative.

Loans that may be part of the financial assistance award include the Federal Perkins Loan, the Federal Direct Stafford/Ford Loan, the Federal Direct Unsubsidized Stafford/Ford Loan, the Sweet Briar College Loan, and the Mary and Lee Ashcraft Loan.

Funding for the student's campus job may be derived from the Federal Work Study Program or from Sweet Briar funds. The typical job award is $1,000, and to earn that amount during the course of the school year the student works approximately seven hours per week at the federal minimum hourly wage.

Eligibility Restrictions

Only U.S. citizens or permanent residents are eligible to receive federal or Sweet Briar need-based assistance.

The use of Sweet Briar College grants and merit scholarships is restricted to the College's Junior Year in France (JYF), Junior Year in Spain (JYS), Washington Semester (American University), St. Andrews Exchange, the Urbino Exchange in Italy, and on-campus study programs. The student must have a cumulative grade point average of at least 3.0 to use Sweet Briar funds for JYF, JYS, St. Andrews, and Urbino study.

Application Procedures

The application process for need-based assistance is an annual one. To be considered for need-based assistance for the 2004-2005 school
year, the student must submit information about her family’s income and assets on the 2004-2005 Free Application for Federal Student Aid (FAFSA). She also must provide signed photocopies of her and her family’s 2003 IRS 1040s and W-2s, as well as any other documents specified by the Financial Aid Office.

Application Deadlines
Application deadlines in effect for the 2004-2005 school year are: for early decision applicants for admission, December 1, 2003; for regular decision applicants for admission, February 1, 2004; and for currently enrolled students who have received need-based assistance in the 2003-2004 school year, May 1, 2004.

General Information
Students or family members who have questions about eligibility for need-based assistance or who wish to have information regarding the College’s tuition payment plans should contact the Financial Aid Office <www.financialaid.sbc.edu>.

The Virginia Tuition Assistance Grant
The Virginia Tuition Assistance Grant (VTAG) was instituted by the General Assembly of the Commonwealth in 1972 to help reduce the difference in the cost of tuition between Virginia’s public and private colleges. Any student who is a legal resident of Virginia and attends a Virginia private college as a full-time, degree-seeking student is eligible to receive the VTAG, regardless of eligibility for need aid. The State Council of Higher Education for Virginia (SCHEV) estimates that the amount of the 2004-2005 VTAG will be $2,500; the actual amount is dependent on funds appropriated by the Virginia General Assembly and therefore may be less than this. Applications are available at the Financial Aid Office or through SCHEV, <www.schev.edu>.

Sweet Briar College Virginia Grant
Sweet Briar College offers a $7,500 grant to undergraduate students entering in the 2004-2005 academic year who are legal residents of the Commonwealth of Virginia and eligible for the VTAG. In addition, these students will be considered for need-based assistance and additional merit scholarship assistance, depending on their eligibility. However, for those Virginia residents who also qualify for one of Sweet Briar’s merit scholarships, the Sweet Briar College Virginia Grant becomes part of that total scholarship award. To be eligible for the Sweet Briar College Virginia Grant, students must be enrolled at Sweet Briar as full-time, degree-seeking students.

Huguenot Scholarship
The Marie L. Rose Huguenot Scholarship makes available $3,000 a year to students of Huguenot ancestry nominated by the College for award by the Huguenot Society of America. Special application forms are available from the College’s Financial Aid Office. The College is permitted to have two scholars per year.

Academic Scholarships
Sweet Briar College is pleased to be able to recognize excellence in all its forms. The College values students of extraordinary overall academic achievement, along with those who have developed special competence in the areas of art, natural science, music, humanities, or social sciences. Sweet Briar also seeks students who have shown superior involvement in school and community activities.

Named scholarship funds—Prothro, Founders, Commonwealth, Betty Bean Black, Sweet Briar, and Fletcher—are made possible by gifts provided by generous alumnae and friends of the College. Such philanthropy has made it possible for Sweet Briar to rank among the highest in the nation in the amount of endowment per student.

If a student wishes to be considered for an academic award, her Application for Admission and all supporting credentials must be completed by February 1. She will automatically become a scholarship candidate; there is no separate application.

Questions regarding scholarships should be directed to the Admissions Office, <www.admissions.sbc.edu>.
Student Life

Sweet Briar College blurs the distinction between formal classroom learning and student life. From serving on a judiciary committee, to hiking the Blue Ridge Mountains, to holding down a campus job, many of the experiences students engage in outside the classroom complement their academic pursuits and broaden their understanding of the world in general. Because these experiences enhance the curriculum, they are called co-curricular experiences and grouped under the heading of Co-Curricular Life.

At Sweet Briar, curricular and co-curricular programs work together to further the educational mission of the College. Students are given opportunities to connect classroom learning with student life, as well as to contribute to a diverse campus community through participation in social, cultural, and recreational activities. Students are also encouraged to test their knowledge and skills in off-campus internships, volunteer activities, and outdoor adventure programs.

Co-Curricular Life
[www.cocurricular.sbc.edu.]

Through participation in co-curricular opportunities, students gain both self-knowledge and a greater sense of social responsibility. They are also challenged to assume positions of leadership in student government, peer judicial boards, clubs and organizations, and athletics.

The Division of Co-Curricular Life is open to new ideas. Staff members work closely with individual students, faculty, staff, as well as clubs, organizations, and groups to create innovative and successful programs, including events that offer nothing more than fun and relaxation.

The Division of Co-Curricular Life consists of five areas: Residence Life and Housing, Career Services, Health Services, Outdoor Programs, and Student Activities and Programs. Students who choose to become involved in one or more of these areas gain valuable experience by helping first-year students adjust to college life, teaching peers about health and wellness issues, coordinating lectures and performances, or leading students through a variety of outdoor exercises. Additional information about co-curricular programs and events is available online.

Orientation

Orientation is the first step in a new student’s collegiate career. It is designed to familiarize new students with the Sweet Briar campus and community while giving students time to unpack, relax, and connect with classmates.

During the first week, students learn the ins and outs of campus life, how to use the computer network, how to get around the library, meet with academic advisors, and gain an understanding of the Honor Code. They also become acquainted with the many services, resources, and opportunities the College offers, including the chance to be involved with several community service projects.

Orientation also provides an outdoor component through the Learning on the Land Program. Students will be assigned to an exploratory session that examines the Sweet Briar environment from different perspectives, including anthropology, art, ecology, history, horticulture, and music. These sessions are created and taught by faculty, administrators, and staff members with an eye toward combining learning and recreation. Session topics and instructors vary from year to year.

Sweet Briar College is an outstanding setting for an active lifestyle balanced with moments of quiet and contemplation. The College campus covers 3,250 acres and includes woodlands, nature sanctuaries, farmland, lakes, a mountain outing cabin, the Rogers Riding Center, recreational facilities, and trails for hikers, bicycles, and horses. The outdoor component of Orientation makes new students aware of these natural and recreational resources.
Residence Life and Housing
Sweet Briar's residence halls provide a unique opportunity for students to learn, live, and grow in a dynamic and diverse community. Residential living offers students more than just a room; it is a vital component of a total educational experience. Living in a residence hall gives students the opportunity to develop self-discipline, establish meaningful relationships, and become responsible members of the community.

The community includes all students, but some are permitted to live off campus. They include those who are enrolled as a Day Student, Turning Point student, or are living at home with a parent or guardian. Students who turn 23 years of age prior to fall enrollment are permitted to reside off campus upon written request to the Executive Assistant to the President. International students who turn 23 years of age prior to fall enrollment and are requesting to live off campus are required to go through a review process that includes the Director of International Studies.

The College provides housing for 550 students in seven different facilities, in traditional corridor-style residence halls. In addition to single- and double-occupancy rooms, there are a number of triple and quad suites that include a common living area.

The Office of Residence Life and Housing employs live-in staff members who help to create and maintain community within the residence halls. These staff members have a high degree of visibility and serve as resources for students:

- **Resident Coordinators (RCs)** are part-time professional women who live in the residence halls and serve on-call, after hours duty, which includes weekends. These staff members are selected for their expertise and interest in counseling, conflict mediation, and co-curricular programming.

- **First Year Assistants (FYAs) and Community Assistants (CAs)** are the student members of the Residence Life Staff. FYAs live and work with first-year students. FYAs serve in two central roles—as Orientation leaders and as community resources. CAs live and work with upperclass women. Their role is to help educate and empower fellow students with their choices. Both leadership positions also aid the College in its overall operation of the Residence Life program. FYAs and CAs work collaboratively to provide balance, support, and fun to the residential community.

Career Services Center
[www.careerservices.sbc.edu](http://www.careerservices.sbc.edu)
The comprehensive career services program at Sweet Briar, available to all students and alumnae, is based on the premise that career planning for women studying the liberal arts is highly individual and lifelong. Career Services staff help students formulate their plans for future study, careers, or both.

Permanent credential files for graduates are maintained and pertinent information is forwarded to prospective employers and graduate schools for all seniors and alumnae who register for this service. Students are encouraged to consult the Career Services Center early and often. The formal program begins in the fall semester of a student’s first year at Sweet Briar.

A four-year plan introduces students to the concept of career services:

- **First Year students engage in Self-Assessment.** They can take inventory tests that provide insightful information regarding career preferences and technical strengths. They are encouraged to begin exploring career fields of interest. Through carefully planned workshops, students take the first steps toward constructing effective résumés and establishing career goals. They may also develop a co-curricular portfolio: documentation that reflects their experiences outside the classroom. (Please refer to section entitled Co-Curricular Portfolio on page 16.)
- **Second Year students conduct Exploration.** They continue to explore career fields of interest, attend advanced workshops on constructing résumés, writing cover letters, interviewing, and Internet job searching. These students may also participate in externship opportunities, exploring career fields through work experiences.

- **Third Year students begin to truly Experience.** Students are expected to participate in either focused career research or begin preparing for graduate school. Interviewing and job search techniques are enhanced while students continue building their co-curricular portfolios. Internship opportunities consisting of both on- and off-campus employment are emphasized. Students receive assistance with graduate and professional school entrance exams, applications, and interviews.

- **Lifetime Application is a student’s fourth year.** These students are assisted in the formal aspects of job searching. Information gathered over three years—inventory tests, externship and internship experiences, résumés, and co-curricular portfolios—provide the documented references seniors need to prepare for job fairs and interviews. Sweet Briar participates in major job-search opportunities such as field/major specific career events, the “Focus on Women and Work” Conference, and the annual Careers and CHALLENGE job fairs. Through mock interviews and transition to the world of work programs, Sweet Briar students are provided ample opportunities to manage the transition from academics to careers.

**Health and Counseling Center**

The Health and Counseling Center provides comprehensive primary care with an emphasis on women’s health. The staff offers general ambulatory medical care, gynecologic services, and other health-related issues.

It is staffed by a nurse practitioner, an LPN, and a medical office manager. The center contracts with a local family-practice physician for on-site visits and unlimited consultation. Additional contracts with a psychiatrist and an orthopedist provide on-site consultation services. The counseling staff is comprised of licensed mental health professionals who offer free counseling and assistance to students with personal, family, social, or educational concerns. Student leaders know as SweetPEAs promote wellness and healthy lifestyle choices through the Peer Health Educator and Advocates Program.

All services are confidential. The Health and Counseling Center is open Monday through Friday during normal college business hours. After-hours emergencies are handled by trained campus safety officers, residence hall staff, and the Amherst Rescue Squad.

**The Outdoor Program**

The Sweet Briar Outdoor Program (SWEBOP) provides outdoor recreational activities and adventures that foster personal growth, leadership, and environmental responsibility. SWEBOP’s popular series of outdoor programs includes backpacking and hiking, rock climbing, caving, whitewater rafting, and kayaking. These adventures are available to students at all skill levels.

Students are given additional opportunities to become outdoor instructors. Instructors learn group dynamics, communication, and leadership skills, as well as the technical skills for each adventure program.

**Student Leadership**

The Sweet Briar Student Leadership Program encourages new students to become campus leaders, enables returning leaders to enhance their own skills, and prepares students for their leadership positions. The central components are: Orientation, LEAP, Executive Student Leader Training, the Annual Student Leadership Conference, the New Leader Recognition Reception, Omicron Delta Kappa, and volunteerism.
**Orientation:** The arrival of new students on campus is the beginning of Orientation, a program designed to help students become comfortable with one another as roommates, classmates, and member of the Sweet Briar community. Academic life, involvement in sports and recreation, and participating in a rich variety of co-curricular opportunities are all parts of the Sweet Briar experience. Orientation introduces students to different options and experiences available to them during their time at SBC.

**LEAP: Leaders Emerging and Achieving Program** focuses on leadership development and education for new students through interactive learning. This initiative, which takes place over the course of each semester, prepares students to understand, expand, and appreciate their own leadership capabilities, as well as become familiar with potential campus leadership opportunities in their areas of interest.

**Executive Student Leaders** are students who have either applied for or have been elected into or selected for several categories of leadership positions. As representatives of not only the student body but also of Co-Curricular Life, these students undergo a year-long series of specialized leadership training workshops.

**The Annual Student Leadership Conference** is a one-day conference, held on campus in March, and is open to all students. It offers numerous workshops and sessions led by professionals working in a variety of fields.

**The New Leader Recognition Reception** is held at the start of each academic year. It provides the student leaders holding the “top” office in every club and organization, along with their advisors, the opportunity to be recognized.

**ODK: Omicron Delta Kappa** is a National Honor Society for Leadership. It recognizes and encourages superior scholarship, leadership, and exemplary character. Membership is a rank of distinction. Individuals—students of Junior and Senior standing, faculty, staff, and alums—who have attained not only a high standard of academic achievement but pursued a variety of leadership roles or participation in at least one of the following five areas: athletics, campus or community service, social or religious activities; campus government; journalism, speech, and the mass media; or through the creative and performing arts are eligible for nomination. “ODK provides another means to recognize and encourage excellence in leadership where it is combined with excellence in academics”—the basic premise of Co-Curricular Life.

**Volunteerism:** In discussing volunteerism, we use the following analogy. Co-Curricular Life tends to think of this program as a wheel on a bicycle—demonstrating momentum, forward movement, varying speeds, and the spokes of one wheel as the components of SBC’s volunteerism program. We currently have four spokes to our wheel: clubs/organizations, individual interests and opportunities, internships/externships, and the academic component. The offices that are represented through the wheel are the Office of Student Activities and Programs, Residence Life and Housing, the Career Services Center, the Chaplain’s office, as well as academic departments. No matter the level of interest or time commitment, there is a volunteer opportunity available to all community members. In addition, new students have the opportunity to experience several different service projects through New Student Orientation.

**Co-Curricular Portfolio**

During their four years at Sweet Briar, students participate in organizations and events, internships, and other experiential learning opportunities that build skills in leadership, problem-solving and teamwork. A record of these experiences, the co-curricular portfolio, comple-
Among the advantages of a woman’s college are the unlimited opportunities for women to participate and assume leadership roles in many types of organizations and activities. At Sweet Briar, students are urged not only to be active in existing co-curricular and departmental offerings, but also to establish their own groups and clubs if none corresponding to their own interests already exist. Some relatively new organizations initiated by students are Circle K, Collegium, Psychology Club, Alpha Lambda Delta, A.N.I.M.E., Pannell Gallery Docents, Nations United, and A Step Forward. Campus organizations are funded through the Student Life Fund and are part of the Inter-Club Council, a committee of the Student Government Association.

Moreover, Sweet Briar College offers students the opportunity to become involved in over 56 clubs, groups, and organizations. Our clubs, groups, and organizations are engaged in numerous social, service, and cultural activities each year.

Student Activities and Programs

Through Student Activities and Programming, involvement in social, cultural, academic, and wellness activities and programming promotes a positive college experience as it prepares students to live diverse and balanced lives. Student activities are developed and produced by the student-run Campus Events Organization (CEO) with guidance from the Office of Student Activities Programming.

Funded by the student activity fee, CEO provides five types of programming: comedy, novelty, coffeehouse events, music/dell parties, and cultural and wellness programming.

CEO is part of Sweet Briar’s emphasis on experiential learning. Students gain training and experience in event planning and management, finances, publicity, time management, organizational behavior, and advertising. Experiences gained through events planning with CEO can lead to internships and employment in these areas.

This structure encourages programming diversity at the college. Student clubs, organizations, or individual students may apply to CEO for funding. Requests for funding are approved by CEO based on appropriate fit and balance with relation to the college calendar.

The Student Activities and Programming staff also develops programs seeking to enhance the classroom experience. In addition, it works with faculty, staff, and students to create events ranging from poetry slams and swing dance workshops to outdoor music festivals and Spring Flings.

Among the advantages of a woman’s college are the unlimited opportunities for women to participate and assume leadership roles in many types of organizations and activities. At Sweet Briar, students are urged not only to be active in existing co-curricular and departmental offerings, but also to establish their own groups and clubs if none corresponding to their own interests already exist. Some relatively new organizations initiated by students are Circle K, Collegium, Psychology Club, Alpha Lambda Delta, A.N.I.M.E., Pannell Gallery Docents, Nations United, and A Step Forward. Campus organizations are funded through the Student Life Fund and are part of the Inter-Club Council, a committee of the Student Government Association.

Moreover, Sweet Briar College offers students the opportunity to become involved in over 56 clubs, groups, and organizations. Our clubs, groups, and organizations are engaged in numerous social, service, and cultural activities each year.

Co-Curricular Activities

Student Government

Students participate in the governance of the College through the many offices and committee positions of the Student Government Association (SGA). The Association and its committees are largely responsible for the self-governance of the student body.

Officers of the Student Government Association work with class officers, the Judicial Committee, the Academic Affairs Committee, CEO, the Media Council, as well as ad hoc committees.

Honor System

The Student Government Association is founded upon a highly developed concept of honor which applies to all phases of academic and social life. The Honor System is based on the fundamental belief that community harmony is best achieved when it has as its basis
honor and mutual trust. Each entering student becomes a full member of the Student Government Association upon taking the Honor Pledge, which in essence states that Sweet Briar women do not lie, cheat, steal, or violate the rights of others.

Publications
Any student is welcome to join the staff of one of the student publications. Red Clay, the College literary magazine, publishes student poetry, stories, photography, and artwork. The Sweet Briar Voice is the College newspaper, which owns its own computer desktop publishing production equipment. “The Briar Patch,” the College yearbook, is published in the spring.

The opinions expressed in any Sweet Briar College publication or other forms of media are not necessarily those of the students, faculty, staff, or administration. Therefore, Sweet Briar College is not responsible for its content. Editorials represent the opinion(s) of the editor(s).

Radio
Students interested in broadcasting can take part in writing, producing, and announcing documentary or entertainment programming for the College's student-run radio station.

College Chaplain
Sweet Briar has a full-time chaplain who serves to support the spiritual lives of students. The Chaplain’s Office sponsors weekly opportunities for worship, study, volunteer service, and ethical reflection. Because we live in an increasingly diverse world, the College Chaplain works intentionally to develop programs that speak to the needs of students from all faith backgrounds. The Chaplain also serves as advisor to the Campus Spirituality Coalition, a student group devoted to promoting greater understanding, mutual respect, and harmony among people of diverse religious backgrounds.

On campus, students may take part in Sunday night worship services in the Chapel, Roman Catholic Mass on Monday nights, Bible studies, support groups, lectures, and special events related to religion and spirituality. Students have many opportunities for leadership in campus ministry by serving as a Sweet Spirit, as members of the Campus Spirituality Coalition, or as student leaders in other faith-based programs. A student-led chapter of Campus Christian Fellowship meets weekly for worship and fellowship. The Chaplain is available to students for confidential pastoral counseling.

The Chaplain’s Office sponsors the Ethics Bowl, an intercollegiate debate program in which students have the opportunity to study and debate ethical issues.

In addition to on-campus spiritual opportunities, the Chaplain’s Office serves as a liaison to many area churches, synagogues, and mosques which welcome Sweet Briar students, including Hillel at the University of Virginia, Buddhist and Baha’I temples in Charlottesville, Roman Catholic, Greek Orthodox, Anglican, Episcopal, Unitarian, Methodist, Baptist, Presbyterian, Church of Christ, Seventh Day Adventist, Christian Scientist, Latter Day Saints, Jehovah’s Witnesses, Agudath Shalom Synagogue, and Assemblies of God churches. Transportation assistance is available.

The Chaplain’s Office is a wonderful resource for a broad array of volunteer opportunities such as Habitat for Humanity, Miriam’s House for battered women, Tye River Elementary School tutoring project, Fairmont Crossing Nursing Home visitation, Animal Shelter volunteers, and Nelson County migrant workers projects. In addition, the Chaplain’s Office assists students interested in taking part in mission trips throughout the United States and to international venues during holiday, spring, and summer breaks.
Athletics
[www.athletics.sbc.edu]
Sweet Briar’s 3,250-acre campus provides a superb natural setting for jogging, hiking, biking, tennis, soccer, swimming, and many other sports and outdoor activities. In addition, athletic facilities include basketball and volleyball courts, Cybex weight-training equipment, a cardio-fitness center, a 25-meter pool, and two dance studios. Located on campus are fields for hockey, lacrosse, softball, and soccer, as well as 14 tennis courts. The Harriet Howell Rogers Riding Center, one of the nation’s best college riding facilities, includes a 120’ x 300’ indoor arena with PERMA-FLEX™ footing, an outdoor lighted show ring with a sprinkler system, two additional outdoor rings, modern show-jumping equipment, and extensive trails.

The Department of Physical Education, Athletics, and Recreation offers a variety of instructional classes. Varsity teams in field hockey, lacrosse, soccer, softball, swimming, volleyball, and tennis compete with teams from other colleges and universities. The fencing club team plays an intercollegiate schedule against a variety of colleges. Recreational opportunities include basketball, volleyball, relays, softball, tennis, touch football, and other sports.

Public Events
From informative, entertaining talks by leading authors and scholars to dynamic dance concerts and cutting-edge art exhibitions and films, Sweet Briar’s events schedule reflects the rich diversity and tastes of the College and its surrounding community.

A plethora of carefully chosen lectures and symposia, concerts and dance productions, plays and operas by professional companies, poetry readings, and art exhibitions are presented to the general public each year. The Sweet Briar Film Series showcases a broad selection of mainstream and independently produced features and documentaries, and various workshops and forums highlight topics such as politics, foreign trade, peace strategies, environmental concerns, and health care.

The list of recent visitors to Sweet Briar includes scholars and performers—author Salman Rushdie, civil rights and legal pioneer Elaine Jones, and the Nai-Ni Chen Dance Company to name but a few—considered among the finest in their fields.

Riding Program
[www.riding.sbc.edu]
Students in the Riding Program often seek to expand their knowledge and experience by serving as trail guides, horse show coordinators, student assistants, and student teachers. Additional leadership opportunities include the student/faculty Advisory Committee and the student-run Riding Council. For information on the Riding Program see page 162.
College Fees, 2004-2005

Sweet Briar College has an endowment of approximately $96 million, the income from which supplements the student fees to meet the College’s operating costs. Additional financial support continues to be provided by gifts from alumnae and friends of Sweet Briar.

Payment of Tuition, Room, Board, Fees, and Other Costs and Charges

All amounts due for tuition, room, board, fees and other costs and charges must be paid as and when due, and each student is responsible for timely payment. All statements are mailed to the student’s home address. Student accounts can also be viewed online.

The College also holds the parents and/or guardians of the student responsible for the full and prompt payment of all tuition, room, board, fees, and other costs and charges, jointly and severally with the student. Arrangements for borrowing funds are between the student and/or parents/guardians and the lending institutions. Any amounts not paid to the College by lending institutions or third parties on the due date must be remitted by the student and/or parents/guardians on the scheduled dates. You are urged to make any necessary financial arrangements well in advance of the dates on which amounts are due the College.

No student will be permitted to attend the College unless her tuition, room, board, and fees are paid in advance. All financial obligations for tuition, room, board, fees, and other costs and charges of a student to all departments or enterprises of the College must be satisfied in full before she will be permitted to receive transcripts, to receive a diploma, or register for or enter classes in any succeeding term.

The College reserves the right to change its tuition, room, board, fees, and other costs and charges at the end of any term.

This Catalog statement is considered sufficient notice of the time and terms of payment. Statements are sent, however, as reminders, for the convenience of students before each payment is due.

Schedule of Payments

Resident Student Fees

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$20,880</td>
</tr>
<tr>
<td>Room</td>
<td>$3,420</td>
</tr>
<tr>
<td>Board</td>
<td>$5,100</td>
</tr>
<tr>
<td>Payments Due</td>
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</tr>
<tr>
<td>Reservation fee</td>
<td>$500</td>
</tr>
<tr>
<td>Re-enrollment fee</td>
<td>$200</td>
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Day Student Fees

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Tuition (full academic year)</td>
<td>$20,880</td>
</tr>
<tr>
<td>Reservation fee</td>
<td>$50</td>
</tr>
<tr>
<td>Fall term due by August 1</td>
<td>$10,440</td>
</tr>
<tr>
<td>Spring term due by January 5</td>
<td>$10,440</td>
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Part-Time Student Fees*

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Regular part-time</td>
<td>$695 per credit hour</td>
</tr>
<tr>
<td>Amherst County High School honors students</td>
<td>$190 per course</td>
</tr>
<tr>
<td>Amherst County teachers</td>
<td>$190 per credit hour</td>
</tr>
</tbody>
</table>

Auditing Fees*

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age 64 or younger</td>
<td>$41 per credit hour</td>
</tr>
<tr>
<td>Age 65 or older</td>
<td>$20 per credit hour</td>
</tr>
</tbody>
</table>

Summer Credit Fees*

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internships</td>
<td>$210 per credit hour</td>
</tr>
<tr>
<td>Independent studies</td>
<td>$210 per credit hour</td>
</tr>
</tbody>
</table>

*Fees are paid at the time of registration.
Payment of Amounts Due
All amounts due must be paid promptly at the times specified. Checks should be made payable to Sweet Briar College and sent to the Business Office.

Refund Policy
Students are enrolled at Sweet Briar College for the full academic session. However their tuition will be billed on a semester basis.

Students who withdraw before a semester begins will be given a full refund of all tuition, room, and board charges less the room reservation deposit. The withdrawal date is established by the date of receipt by the Dean of the College of written notice of intent to withdraw. For purposes of calculating refunds, a school week is defined as beginning on Monday and ending on the following Sunday. All refund calculations take into account any charges that are unpaid at the time. Charges for student health insurance, tuition refund insurance, student life fee, applied music fee, special fees, and riding program fees are not included in the refund policy calculations. Refund requests must be made in writing to the College Business Office.

If withdrawal occurs
- Within the first or second week of a semester: 90% reduction of tuition, room, and board
- Within the third or fourth week of a semester: 50% reduction of tuition, room, and board
- Within the fifth to eighth week of a semester: 25% reduction of tuition, room, and board
- After the eighth week of the semester: no reduction of fees.

Federal law requires the return of unearned federal aid funds to their respective programs when a student withdraws from the College before completing 60 percent of any semester for which she received such aid. “Unearned” funds mean the amount that would have been used to cover the student’s charges for the portion of the semester she was not enrolled, according to a federally prescribed formula. If, as a result of the return of these funds, an unpaid balance is left on the student’s bill, she or her family is responsible for paying it.

No refund will be given to any student who is suspended or expelled from the College for disciplinary reasons.

Tuition Refund Insurance
The College has made available tuition refund insurance through A.W.G. Dewar, Inc. of Boston. This insurance is optional. However, a waiver card must be returned indicating choice. Contact the Business Office for details.

Applied Music Fee
Music Department facilities for practice are available for use by students registered for credit or non-credit music courses in the Department of Music and students preparing applied music placement auditions or other departmental auditions (with permission of the Music Department). An applied music fee of $375 per semester per class will be charged to the student.

Books and Academic Supplies
These may be purchased at the Book Shop. The cost for any year will vary with the courses elected but in general ranges up to $500.

Health Center
The student will be charged for any laboratory studies or medications ordered.

Student Life Fund
This charge covers the annual dues of various student organizations and supports other student enterprises. By vote of the student body, a fee of $200 is paid annually by every resident student. Non-resident students pay $150. This fee will be billed on the tuition statement, and is due August 1.

Room Damage Deposit
Each student must make a room damage deposit of $75 by August 1. This deposit will be used to pay for any damage to College property
beyond normal wear and tear, and for violations of room decorating regulations. If there are no damages or violations of decorating regulations and the room is left in the same clean condition as when it was first occupied, the room deposit will be refunded.

Riding Program Fees
Students who elect to participate in the Riding Program for credit may purchase blocks of rides on College-owned horses for which there is a charge by the term. The blocks of rides offer the student an option as to the number of rides taken per week. Each block includes two lessons per week with the remaining rides taken independently.

A student may receive permission to bring her own horse to Sweet Briar if she agrees to support the program’s rules and regulations, if she demonstrates adequate riding ability, and if the horse is found to be suited to the program. Application forms for this purpose may be obtained from the Riding Center. The College does reserve the right to refuse to accept or continue to keep in the stable any privately owned horse. Rates for riding tuition and private horse board are as follows:

<table>
<thead>
<tr>
<th>Rides</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>$210</td>
</tr>
<tr>
<td>25</td>
<td>$350</td>
</tr>
<tr>
<td>30</td>
<td>$420</td>
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<td>40</td>
<td>$560</td>
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<tr>
<td>50</td>
<td>$700</td>
</tr>
<tr>
<td>60</td>
<td>$825</td>
</tr>
<tr>
<td>65</td>
<td>$845</td>
</tr>
<tr>
<td>70</td>
<td>$910</td>
</tr>
</tbody>
</table>

*Rides in excess of the above contracted rates: $15 per ride

Board for privately owned horses*

<table>
<thead>
<tr>
<th>Type</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hunter board</td>
<td>$400 per month</td>
</tr>
<tr>
<td>Full board</td>
<td>$500 per month</td>
</tr>
</tbody>
</table>

*Shoeing or veterinary service not included

Vehicle Registration
Students with vehicles on campus are assessed a registration (parking) fee for the academic year:

- Residential students .............................................. $50
- Non-residential/Day students .................................... $20

Late Payment Charge
Fees, charges, and account balances for monies owed the College for which no specific due date is mentioned in this policy statement shall be due and payable within 30 days after the date of billing by the College. A late payment fee of 1.5 percent per month will be charged on the unpaid balance of any amounts not received by the due dates indicate in this policy statement.

Student Accident and Sickness Plan
The Commercial Travelers Mutual Insurance Company of Utica, N.Y., provides students with an insurance policy covering any accident or illness requiring hospitalization. Details of this plan are included in a notice to parents from the insurance company. The purchase of this insurance is mandatory, unless proof is presented to the Business Office that the student is covered under another plan. A charge of $347 for 2004-2005 will be on the statement.

Payment Plans
As a convenience to our parents and guardians, Sweet Briar has arranged with Key Education Resource to handle requests for deferred payment under their plans. Information on these plans is mailed early in June. In addition, the College has instituted two installment payment plans that allow payments of the comprehensive fee in equal installments over the academic year. These plans are with the Key Education Resource (1-800-539-5363) and Academic Management Service (1-800-635-0120).
Responsibility for Property
Students are responsible for any damage to College property, beyond normal wear and tear, and an assessment in the amount of $5 or the cost of repair, whichever is greater, will be charged against the $75 room deposit.

Although Sweet Briar endeavors to protect the property of its students in the same manner as its own, it will not be responsible for the loss or damage of any personal property of any student.

Campus Cashier
For the convenience of the College community, the Business Office operates a cashier’s window where personal checks are honored. This privilege may be forfeited if a check is returned for any reason; in addition, there is a $25 fine for returned checks. It is recommended that students open checking accounts with their home banks or with local banks.

Checks drawn on foreign banks will be subject to a $35 service charge to cover the cost of sending the check overseas for collection.

General Policies

Non-Discrimination
In accordance with federal laws and the law of the Commonwealth of Virginia, discrimination in educational programs or in employment on the basis of race, religion, nationality, sex, age, handicap, veteran status, or sexual orientation by one member of the Sweet Briar community against any other member of the Sweet Briar community will not be tolerated. Discrimination encompasses any difference in treatment on a prohibited basis. This prohibition against unlawful discrimination shall not in any way alter, affect, or negate the at-will status of any employee. Individuals who require accommodation should notify the director of Human Resources (for employment matters) or the Dean’s Office (for education programs).

Confidentiality of Education Records
In compliance with the Family Educational Rights and Privacy Act of 1974 as Amended (FERPA), Sweet Briar College’s policy as outlined herein establishes certain prerequisites and limitations on the release of education records and personal identification data. The act was designed to protect the privacy of education records and to provide guidelines for the correction of inaccurate or misleading data.

Annual Notice — The College will annually notify students of their rights under the act by providing each student with a copy of this policy or a summary thereof.

Public Access — Certain information is considered public, and the College may release such information at its discretion. For example, unless a student files with the Registrar’s Office written notification to withhold disclosure, the College will release announcements of academic honors and awards and will verify dates of attendance, current enrollment status, classification, and major field of study. In addition, directory information consisting of names, addresses, campus and home telephone num-
Limitations and Restrictions on Disclosure and Access — The term “education records” as defined by law and as used herein does not include:

- a) records made and maintained by individual faculty or administrative personnel;
- b) law enforcement records;
- c) records that contain information only after an individual is no longer a student;
- d) employment records; or
- e) treatment records submitted directly to or maintained solely by the Student Health Center, except that a student may request treatment records to be reviewed by a physician or appropriate professional.

Student access to records that are not education records is strictly within the College’s discretion. In addition, students are not entitled to inspect and review certain education records, including confidential letters and recommendations (if a student has signed a written waiver), and parental financial records.

The College may, at its discretion, require payment of all delinquent tuition and other outstanding amounts prior to providing copies of records in connection with any disclosure or access. Students are also responsible for paying reasonable copying charges.

Records of Disclosure — Except for access or disclosure as described above, the College will maintain a record of requests for access to and disclosure of personally identifiable information from education records.

Types and Locations of Education Records — The College maintains the following types of education records at the locations indicated: the academic transcript is maintained in the Registrar’s Office and the academic file is maintained in the Dean’s Office.
Requests for Amendment of Records — A student may request the College to amend an educational record believed to be inaccurate, misleading, or in violation of the student’s rights. Such a request must be directed to the Dean of the College. Appropriate offices will be notified if changes are made. Upon request, a student shall have the opportunity for a hearing to challenge the content of education records on the grounds of information being inaccurate or misleading or in violation of the student’s rights. If the student does not prevail at the hearing, the student may add a statement to the record describing the student’s challenge. Students also have a right to file with the U.S. Department of Education a complaint concerning non-compliance with the Act or regulations.

Academic Policies on Disabilities
Sweet Briar College complies with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act and accepts students with documented disabilities who can successfully pursue the College's academic program. Sweet Briar recognizes its responsibility to provide individuals with disabilities with equivalent access while maintaining the standards that are essential to the academic program.

Admission
Admission to Sweet Briar College is based on the requirements outlined in this catalog. Sweet Briar does not discriminate on the basis of disability in the admissions process. If an applicant believes that an accommodated admission review is warranted, the applicant must initiate the process (by law, the Admissions Office can not address a disability unless the applicant is self identified). The applicant must submit a written request for an accommodated admissions review to the Admissions Office and enclose with that request the appropriate documentation. The request will be evaluated by the Dean of the College who will forward a recommendation to the Dean of Admissions for inclusion in the admissions review process.

Accommodations in Specific Courses and Support Services for Enrolled Students with Disabilities
Students with documented disabilities, identified either before or after their admission to the College, may request accommodations in the structure of a course or courses. The responsibility for initiating such requests rests with the student. Students with disabilities who seek course-based accommodations must meet with the Director of Academic Advising to request accommodations. The student must submit appropriate documentation of the disability to the Director, who will review the documentation and will then discuss with the student which accommodations and support services are appropriate.

The Director of Academic Advising, with the student’s written permission, will notify the faculty members involved of the specific classroom or course-based accommodations or both that have been authorized. The student will also be referred to the Director of the Academic Resource Center to arrange need-based support services outside the classroom. All specific course-based accommodations should be established at the beginning of each academic term. It is the responsibility of the student to contact the professor to arrange for the necessary accommodations. Accommodations planned at the beginning of the term may be adjusted on an as-needed basis.

The types of legal accommodations available to students in specific courses and outside the classroom can include, but are not limited to, the following possible accommodations:

- **In Class** — Tape recording of lectures, use of a note taker, seating location, extended time for assignments, use of a word processor for written work and taped texts.

- **For Examinations** — Use of a reader, extended time, private room, use of a word processor, alternative formats, or adaptive equipment.
Outside the Classroom — Taped texts, note transcription, tutoring, learning strategies instruction, reduced course load, and use of adaptive equipment.

Modifications
Students with documented disabilities may request modifications in academic requirements as are necessary to ensure that such requirements do not discriminate against students with disabilities, or have the effect of excluding students solely on the basis of disability. Modifications may include changes in the length of time permitted for completion of degree requirements, reduced course loads, substitution of specific courses for degree requirements, waivers of specific requirements, or utilization of the pass/credit/no credit grading option.

Students requesting modifications must submit a written request to the Office of the Dean complete with appropriate documentation of the disability. The College’s guidelines for reviewing all requests for modifications are:

1. The modification must be directly related to the student’s disability.
2. In cases involving courses required for the degree, the student must pass an authorized substitute course or requirement.
3. In cases where students have been approved to take courses on the pass/credit/no credit basis, the Director of Academic Advising will notify the Registrar in writing of this modification.
4. Grades earned in courses identified as affected by a specific disability and attempted before the disability was diagnosed and confirmed by the Director of Academic Advising may be converted to the pass/credit/no credit grade, and the grade-point average may be adjusted at the request of the student and with the approval of either the Dean of the College or the Director of Academic Advising. The Director will consult with the faculty member who recorded the original grade to verify that clear evidence exists to support the student’s claim that the disability, rather than other factors, directly interfered with the student’s ability to perform on an equal basis with other students in the course. This policy will not apply to students diagnosed with disabilities after they have completed the degree.

Other Guidelines
In order for Sweet Briar College to consider requests for accommodations or modifications or both, the student must provide documented evidence of the disability or disabilities based on an evaluation done by an appropriate professional within four years of the date the request is submitted. In cases of learning disabilities or other “hidden disabilities” the required evaluation must also include specific test results.

The Office of the Dean will submit an annual report to the Instruction Committee, including the number of students diagnosed with learning disabilities, and summarizing the nature and scope of accommodations, modifications, and support services provided to students under this policy.
Academic Programs

Academic Advising
The advising program at Sweet Briar encourages students to make informed decisions about their own academic progress. Coordinated by the Director of Academic Advising, the program provides assistance for students as they develop their academic objectives and integrate their educational experiences.

Prior to her arrival, each student is matched with an academic advisor on the basis of shared academic or co-curricular interests. Unless she chooses to change, the student will work with this advisor until she declares a major in the spring of her sophomore year. Supplementary advising of first-year students and sophomores is the responsibility of the Director of Academic Advising.

Juniors and seniors are usually advised by the chair of the departments in which they have declared majors. Supplementary advising of juniors and seniors is the responsibility of the Dean of the College.

In the process of helping students make their own choices, academic advisors interpret College requirements, assist with course selections, monitor advisees' academic progress, and make referrals to campus resources. Academic advisors also receive the self-assessment essays written by students at two key points in their college careers. Students and their advisors use these self-assessments as the basis for discussing educational goals and achievements.

The first self-assessment essay must be written during Orientation in anticipation of a student's first individual advising session. The second self-assessment essay is written in the middle of her sophomore year and is a requirement for registration.

The responsibility for advising students about graduate programs and career plans is shared among the Dean of the College, the Director of Academic Advising, members of the faculty, and the Career Services staff.

First-Year Academic Advising
Sweet Briar students actively participate in planning their own education. For this reason, the College's advising program maintains a strong focus on self-assessment and decision-making.

A first-year student receives information about her academic advisor and the advising process when she arrives on campus for Orientation. During Orientation, a student will meet with her advisor to plan her program.

Before a student meets individually with her academic advisor for the first time, she is asked to write a self-assessment essay. This essay reflects the student's understanding of "where she is" at the start of her college career, the kinds of issues and problems that interest her, her own sense of her strengths and weaknesses, and initial goals for her college education and beyond. This essay will then help the student and her advisor prepare an optimal course of study.

Technology
The College is dedicated to preparing students to be active, responsible members of a world that is rapidly changing through technology. Access to a well-equipped computer and computer literacy are necessary for course work and research, as well as for using the Internet, the World Wide Web, and e-mail.

The role of technology at Sweet Briar is not only to teach specific software and systems, but also to prepare students to function competently in a complex world of diverse technologies. Toward this goal, the College integrates computers throughout the curriculum. Students become adept at learning technology whenever it is needed.
Windows/Intel Pentium and Macintosh computers are available to students across the campus—in large, ergonomically designed computer labs, the libraries, study rooms, academic buildings, and other locations. Students with their own computers have a direct connection to the Sweet Briar network from their rooms in the residence halls.

**Academic Resource Center**
The Academic Resource Center (ARC) offers peer tutoring services and assistance in writing and study skills. The ARC is available for help with current projects and for long-term skill development.

The ARC staff and trained assistants are available at designated hours, weekdays and evenings. Walk-ins are possible, but appointments are encouraged. Sweet Briar students regularly use the ARC for tutoring, help in writing papers, effective testing strategies, and reading and study skills.

**Libraries and Media Services**
Sweet Briar's Mary Helen Cochran Library contains an outstanding liberal arts collection. All items are housed in open stacks and arranged for easy student access. The library is open 106 hours each week, 24 hours a day during exams. Reference librarians are available to help students organize their research efforts and to assist them with information needs. Bibliographic instruction to individuals and classes at scheduled times and by appointment help students gain the skills necessary to use effectively the vast information resources available. The library faculty also offers a series of non-credit courses in library instruction. The Basic Library Skills course is required of all incoming students. Library lab sessions are offered in conjunction with, and required of, all students taking ENGL 104, Thought and Expression.

The resources of the Mary Helen Cochran Library are supplemented by those in two branch libraries: the Junius P. Fishburn Music Library in the Babcock Fine Arts Center and the Martin C. Shallenberger Library in the Pannell Center, which houses rare books and the College archives.

The rare book collection includes more than 5,000 volumes and thousands of manuscripts to support the curriculum. Of special note are the Virginia Woolf Collection, the W.H. Auden Collection, the George Meredith Collection, and the Evelyn Day Mullen T.E. Lawrence Collection.

The Fanny B. Fletcher Archives hold the records of the College. Students who take the course in historical research methods use these records as primary research materials.

The Sweet Briar College libraries are leaders in the use of advanced technology to improve the accessibility of information for students and faculty. A shared automated catalog, LION (Lynchburg Information Online Network), established in cooperation with Randolph-Macon Woman's College, Lynchburg College, and the City of Lynchburg Public Library, allows students to search and borrow items from their combined library holdings. Borrowed items are delivered to Sweet Briar. Access to the catalog is available to students in branch libraries and computer labs on campus and via personal computer in the residence halls.

The Online Computer Library Center (OCLC) system provides access to millions of titles in libraries throughout the United States, Canada, Mexico, Great Britain, and Europe. Online search services provide access to thousands of databases, indices, and abstracts, and offer full texts of information in hundreds of disciplines.

The John B. and Irene Vongehr Vincent '40 collection features more than 4,000 books and ephemera in English on Chinese culture and history.

The Media Services Department provides satellite television broadcasts from around the world, training in simple video production and
editing techniques, media equipment, and support to the College. Resources include video projection facilities, broadcast capability on the campus cable system, and interactive computer-driven multimedia workstations. The library also maintains extensive collections of audio and videotape programs, sound recordings, DVDs, and multi-media software.

The Honors Program
[www.honors.sbc.edu]

The Honors Program at Sweet Briar was established and continues to evolve in response to the needs of students who demonstrate exceptional initiative, ability, and creativity. The program consists of challenging courses, Summer Research Fellowships, opportunities for independent work, and a series of extracurricular activities. The program also brings advanced graduate degree candidates to campus, providing role models for Sweet Briar students considering graduate studies.

Honors Seminars — Sweet Briar integrates the Honors Program into the existing curriculum to engage particularly motivated students in more ambitious, innovative academic work. The faculty develops new, interdisciplinary Honors Seminars each year. By student request, individual or small group tutorials called Honors Variants may be attached to existing courses, allowing participants to devise studies geared toward their specific interests and talents. In courses with multiple sections, one section may be offered as an Honors Section for qualified students.

The Honors Summer Research Program — Summer Research Fellowships support a select group of students from across the disciplines to conduct independent research under the supervision of a faculty member for an 8-week period during the summer.

Honors Theses — The thesis provides the honors student with the opportunity to design and complete a long-term research project in her major department. The thesis is the culmination of an honors course of study at Sweet Briar. Working closely with faculty sponsors, students begin their research in the spring of their junior year, completing it over the course of three semesters.

Honors Activities — The Honors Program sponsors events throughout the year, including a colloquium series featuring Sweet Briar faculty, visiting lecturers from other campuses, and informal discussions; trips to artistic events, cultural centers, and historical sites in Roanoke, Richmond, and Washington, D.C.; and a winter weekend educational program for children from local elementary schools conducted by Sweet Briar students. Many events are initiated by honors students, and most are open to the community, making the program an integral part of life at Sweet Briar.

Honors students make use of the computer, audio-visual facilities, workspaces, and lounge located in the W.M. Keck Foundation Honors Center. The center also contains an office for an Honors Fellow, a distinguished recent Ph.D. in the humanities. A more detailed description of the Honors Program is available from the director of the Honors Program or from the Office of the Dean. Program requirements and this year’s course offerings are included in this catalog. See Honors Program in the Courses of Instruction.

Study Abroad

As a corollary to its mission to prepare women to be active, responsible members of a world community, Sweet Briar encourages qualified students to spend all or part of the junior year in study abroad. The College sponsors and directs the Sweet Briar Junior Year in France and Junior Year in Spain programs and has special relationships with universities in Italy, Germany, Japan, and Scotland. Some Sweet Briar financial aid may be used by students to pursue studies in these programs. Students interested in participation in other programs may apply for special study abroad scholarships. These scholarship opportunities are lim-
ited and competitive. The College also approves other programs for credit under the sponsorship of accredited four-year domestic colleges, universities, or other educational organizations, or by direct admission to accredited foreign institutions, including internships abroad. General foreign study information is available from the Director of International Studies, who works to match each student to a program that fits her academic and career goals.

In general, to qualify for approved study abroad in the junior year, a student should have a 3.0 cumulative grade point average by the end of her sophomore year. She must also have shown strength in her major area of study. Her proposed program should include at least one course in her major or in related fields.

Although study abroad is in keeping with the liberal arts tradition, in some fields of specialization other options may be preferable. For this reason and in order to plan her program of study carefully in advance, a student wishing to spend all or part of the junior year abroad should confer with the Director of International Studies, as well as an academic advisor in her intended major at an early date, preferably in her first year, but no later than November 30 of her sophomore year.

Each student wishing to study abroad, whether for an entire year or for a single term, must submit a dossier of supporting materials and forms to the Director of International Studies. The dossier and forms must be completed no later than December 15 of her sophomore year.

Students who participate in a study abroad program must still pass three writing intensive courses in addition to English 104 as required by the General Education Program.

In all cases, the approval of the College must be sought in advance if credit toward the Sweet Briar degree is to be granted. In exceptional cases, modifications to the guidelines described above may be requested from the International Studies Advisory Committee.

Junior Year in France
[www.jyf.sbc.edu]
Sweet Briar’s Junior Year in France offers a program of foreign study in Tours and Paris for an academic year or a term to well prepared students who are especially interested in the language, history, and culture of France or who desire to specialize in such subjects as art, history, international affairs, or political science. Students from more than 35 colleges and universities across the nation study in this distinguished program each year.

A candidate is expected to have at least two years of high school French and two full years of college-level French, including an introductory literature course, by June of the sophomore year. The candidate should be studying French during that year. A course in European or French history is also recommended. Minimum requirements include a 3.0 grade point average in French and a 3.0 cumulative grade point average. Recommendations from the Department of Modern Languages and Literatures and her major advisor are needed before she can be recommended to the program by the Office of the Dean. Detailed information is available in the Sweet Briar Junior Year in France Office and the International Studies Office.

Junior Year in Spain
[www.jys.sbc.edu]
The Sweet Briar Junior Year in Spain is an intercollegiate, coeducational study abroad program. For an academic year or a term, students can enroll in two types of courses at the University of Seville: regular university courses in a wide range of fields and special courses for foreign students. Both are taught in Spanish by University of Seville faculty, in the areas of language, literature, history, art history, economics, geography, and Latin-American studies.

A candidate is expected to have at least two years of high school Spanish and two full years of college-level Spanish, including an introduc-
tory literature course. These requirements should be met by June of the sophomore year; study of Spanish during that year is highly recommended. A course in European or Spanish history is also recommended. Minimum requirements include a 3.0 grade point average in Spanish with a 3.0 cumulative grade point average. Recommendations from the Department of Modern Languages and Literatures and the major advisor are needed before the candidate can be recommended by the Office of the Dean. Detailed information is available in the Sweet Briar Junior Year in Spain Office and the International Studies Office.

Other Semester/Academic Year Programs
[www.international.sbc.edu]

Study in Scotland
Since the early 1930s, Sweet Briar has had a special relationship with St. Andrews University in Scotland. Up to 10 students each year are recommended to the faculties of St. Andrews for admission as visiting students for the junior year. Candidates for study at St. Andrews must have a 3.0 cumulative GPA and will be considered on the basis of their fields of study and academic records, as well as their capacity for independent work and their maturity. Application information and forms are available from the Director of International Studies.

Heidelberg University, University of Munich, Germany
Sweet Briar students of German may study for one term or for the entire academic year at Heidelberg University through the Heidelberg University exchange program or for one academic year in Munich with a program sponsored by Wayne State University.

Programs are also available at other universities in Germany and Austria. Interested students should contact the German faculty in the Department of Modern Languages and Literatures and the Director of International Studies.

Urbino Exchange Program
A scholars’ exchange program with the University of Urbino was established in 1994, and the College offers a full academic year at the university to the most qualified Italian major or minor as part of the exchange program. Candidates are expected to have completed at least two years of Italian with a minimum grade point average of 3.0. For more information on the program, financial arrangements, and scholarship aid, contact the Italian faculty in the Department of Modern Languages and Literatures and the Director of International Studies.

Doshisha Women’s College of Liberal Arts, Japan
The Japanese Studies Program at Doshisha Women’s College was started in 1992. This fall semester program offers both Japanese language courses, and courses in Japanese culture conducted in English. Prior knowledge of Japanese is not required. All students stay with Japanese families whose daughters attend the college. The campus is located midway between Kyoto, Nara, and Osaka, and provides students with easy access to these major cultural centers. For more information and application, contact the Director of International Studies.

Intercollegiate Center of Classical Studies
The Intercollegiate Center for Classical Studies in Rome (ICCS), established in 1965 by representatives of 10 American colleges and universities, provides undergraduate students with an opportunity to study Greek and Latin literature, ancient history, and archaeology and ancient art in Rome.

The Rome Center operates two terms each academic year, one from early September to mid-December, the other from late January to the end of May. Each term allows about 15 weeks of instruction and provides one full term’s academic credit. For more information and an application, contact the Classics, Religion, and Philosophy Department and the Director of International Studies.
Wake Forest/SASASAAS Program in China-Beijing
The Wake Forest/SASASAAS in China Program is a one-semester (Fall) program in Chinese Language, Culture, and Current Affairs designed exclusively for students who attend schools that are members of the Southern Atlantic States Association for Asian and African Studies. This program is different from most study abroad programs in China in that students do not need a background in the language. Except for the language courses (Beginning to Advanced), all other courses are taught in English. For more information contact Professor John Goulde, <goulde@sbc.edu> and the Director of International Studies.

Middlebury Program in Florence
Middlebury College’s Italian Program in Florence will accept Sweet Briar students recommended by the Department of Modern Languages and Literatures and the Director of International Studies. Classes are taught only in Italian, and students take courses in literature, art, and history. This program requires a minimum grade point average of 3.0 and the completion of first and second year Italian. Several other programs are available for Sweet Briar students in other cities of Italy.

Summer Programs [www.international.sbc.edu]
Virginia Summer Program at Oxford
Sweet Briar is one of six Virginia colleges that sends a select group of students to St. Anne’s College, University of Oxford, England, for summer study. The program follows the English system, combining lectures and weekly tutorials conducted by British dons. The literature, history, and society of late 16th- and early 17th-century England are the central themes of both lectures and tutorials. The program is designed for rising seniors and juniors, though exceptionally qualified rising sophomores may be considered. All applicants are strongly urged to take background courses in English history and literature before applying. Applications are due February 15. Information may be obtained from the International Studies Office or the Department of English.

 Directed Studies Program in Italy
A Directed Studies Program offering six credits, three for a language course tailored to the student’s previous knowledge of Italian language and three on Italian Renaissance literature, is taught in English in Urbino, Italy. This four-week program meets daily in July and includes excursions and visits to museums in the cities of Florence, Ravenna, Perugia, Assisi, Rome, and Urbino. The program includes room and board, and transportation from the States to Italy. Meals during the excursions are not included. Please contact Professor Rosalia Ascari for more information, <ascari@sbc.edu>.

German Summer Program in Münster
Sweet Briar, in conjunction with Vassar College and the College of William and Mary, conducts an intensive seven-week summer program of travel and study in Germany. The program entails a five-day informal trip through Germany, a five-week home-stay with a German host family, and a five-day excursion to Berlin. While in Münster, students take courses in German conversation, literature, grammar, and culture. Students who successfully complete the program receive six semester hours of Sweet Briar credit. Minimum requirements are the completion of GRMN 101 and GRMN 102 or the equivalent, and the recommendation of the instructor. For more information, consult the German faculty in the Department of Modern Languages and Literatures.

Tri-College Summer Exchange Program to Rueil-Malmaison
(Lynchburg College, Randolph-Macon Woman’s College, Sweet Briar College)
Through the Sister City relationship between Lynchburg and Rueil-Malmaison, near Paris, three of the private colleges in the Lynchburg area offer an intensive summer program.
American college students go to Rueil for three weeks in May-June. This three-credit course on French culture emphasizes communication. Credit is transferred from the organizing college to the other two colleges. Additional course activities and excursions are planned throughout the stay. Students live with French families. For more information contact Dr. Margaret Scouten, director of Junior Year in France, <jyf@sbc.edu>, in the Junior in France Office, or the Director of International Studies.

The American School of Classical Studies Summer Program at Athens

The School offers annual six-week Summer Sessions, usually two to twenty students each, from late June to early August. These sessions are designed for those who wish to become acquainted with Greece and its antiquities and to improve their understanding of the relationship between the country (its monuments, landscape, and climate) and its history, literature, and culture.

Each session is divided between the study of sites, monuments, and museums in Athens and trips to places chosen by the Director of the session in Central Greece, the Peloponnese, Macedonia, Northwest Greece, and the islands. Participants are required to deliver oral reports on assigned monuments or other topics.

The Sweet Briar London Theatre Tour

The Sweet Briar London Theatre Tour is offered every other summer. This class, which carries three hours of credit, travels to London where students attend over a dozen plays, tour the British Museum, the Theatre Museum in Covent Garden, Westminster Abbey, St. Paul’s Cathedral, the Globe reconstruction on the South Bank, the National Gallery, and a variety of other historical and cultural institutions in London. The class also takes tours of theatres like the National Theatre and the Haymarket Theatre. The class takes weekend excursions, including one to Stratford-upon-Avon, where they see two more plays. The class carries a fee, which includes room, board, travel, and theatre admissions. For more information contact Bill Kershner, professor of theatre arts, <kershner@sbc.edu>.

Other Study Abroad Programs

Sweet Briar also offers students a number of opportunities for study abroad throughout the world including, but not limited to, Australia, Austria, Bermuda, Canada, China, Costa Rica, Cuba, Czech Republic, Denmark, Greece, Guam, Holland, India, Ireland, Jamaica, Korea, Mexico, Mongolia, Morocco, Nepal, New Zealand, Panama, Russia, South Africa, Tanzania, Trinidad, and Tobago. Students should meet with the Director of International Studies for further information.

Internships Abroad

Students may earn Sweet Briar academic credit for participating in an internship abroad, provided they have faculty supervision and approval. For Fall or Spring Semester internships, students are eligible for a proportionate amount of their Sweet Briar merit scholarships, if they are billed by Sweet Briar for the internship credits. Please contact the Director of International Studies or the Financial Aid Office to learn more about this option.

Off-Campus Study in the United States [www.dean.sbc.edu]

Seven-College Exchange Consortium

Sweet Briar participates with six other colleges (Hampden-Sydney College, Hollins University, Mary Baldwin College, Randolph-Macon College, Randolph-Macon Woman’s College, and Washington and Lee University) in a program that allows students, usually juniors, to spend a term or an academic year at one of the other colleges. The primary purpose of this consortium is to pool resources, thereby making it possible to expand and extend the offerings of the individual colleges. Information is available from the Office of the Dean.
Tri-College Consortium
A student at Sweet Briar may take a course at Lynchburg College or Randolph-Macon Woman’s College, provided the course is not currently available at Sweet Briar. No tuition will be charged in addition to that already paid to Sweet Briar, but the student must pay any extra fees or charges. Grades earned at these colleges are accepted in transfer. The College will assist Sweet Briar students in making travel arrangements.

American University Washington Term
An upper-class student may spend a term in one of several American University programs in the areas of public law, American politics, journalism, international and environmental development, or economic, foreign, or domestic policy determination. Applications should be made by the middle of the term prior to the Washington Term to the Department of Government.

Summer Study
Subject to the stipulations set by the faculty, up to 18 credit hours toward the Sweet Briar degree may be obtained in summer study in accredited American colleges and universities, in approved summer programs abroad, and for internships and independent study projects. All such work must have prior departmental approval. Information may be obtained from the Registrar’s Office.

Internships
At Sweet Briar, internships are serious academic experiences, which must be sponsored by a member of the faculty and approved by an academic department and the Dean of the College. They usually require an extensive reading list, a journal, and a concluding paper.

Internships provide opportunities for students to explore career possibilities and gain work experience. Because of Sweet Briar’s proximity to Washington, D.C., a large number of students are able to serve as political, legal, or public service interns. Students work there and elsewhere for U.S. senators and representatives, attorneys, and local political organizations.

Economics interns often gravitate to the banks and brokerage houses of New York City. For example, students have worked at Chase Manhattan Bank, Merrill Lynch, and Paine Webber Mitchell Hutchins Assets Management. Economics interns have also worked for such companies as the international accounting firm Coopers and Lybrand in Washington, D.C.; Bear Stearns Securities in Boston; and Resort Real Estate Development in Pawleys Island, S.C.

In recent years, arts management interns have gained a better understanding of museum work at the Mint Museum of Art in Charlotte, N.C.; Hirsch and Adler Galleries in New York; and the National Gallery of Art in Washington, D.C..

Students interested in journalistic or editorial careers have worked at Southern Accents magazine, Atlanta; the Wiley Press, New York; and the Nashville Banner in Tennessee.

Other internships have ranged from work for the District Attorney’s Office in Dallas; marketing IBM software in Washington, D.C.; and assisting the managing director of a regional theatre in Pennsylvania, to making farm calls with an equine veterinarian in South Carolina.
Academic Regulations

Advanced Placement and Exemption
Exemption from one or more of the degree requirements and/or admission to advanced courses may be granted on the basis of the Advanced Placement Tests of the College Board, the International Baccalaureate (IB) Program, transfer credit, or, in some cases, placement tests taken at Sweet Briar. Neither academic credit nor placement is awarded for the College Level Examination Program (CLEP), experiential learning, or Armed Services experience. Requests for information about the Advanced Placement Tests should be made to the College Board or the student’s high school counselor.

Since the College wishes to enable every student to advance at a rate commensurate with her ability and previous preparation, any student who has not participated in the Advanced Placement or International Baccalaureate programs, but believes that she is capable of doing the work of an advanced course or should be exempted from a degree requirement, may so indicate to the Dean. Placement tests and conferences with department chairs will be arranged to meet the needs of such students.

Advanced Placement Test (AP)
A student who receives a score of 4 or 5 on an Advanced Placement Test will be granted credit for a year’s course or for a term’s course, as well as exemption from both the department’s introductory course, if there is one, and any appropriate general education requirement. A score of 3 on an Advanced Placement Test may be considered for credit or advanced placement or both on a departmental basis. Students must request that ETS send official score reports to the Registrar’s Office.

International Baccalaureate (IB)
Sweet Briar College recognizes the challenging nature of the International Baccalaureate pro-

Class Attendance
The College maintains that regular class attendance is essential to its educational plan. It is the responsibility of the student to attend all classes and to keep up her work. Faculty may take class participation into account in grading.

Credits, Grades, and Quality Points
The College requires 120 semester credit hours to be presented for graduation. Grades are assigned as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
<th>Quality Points</th>
<th>Affect GPA</th>
<th>Earn Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Excellent</td>
<td>4.0</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>A-</td>
<td>Excellent (-)</td>
<td>3.7</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>B+</td>
<td>Good (+)</td>
<td>3.3</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>B</td>
<td>Good</td>
<td>3.0</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>B-</td>
<td>Good (-)</td>
<td>2.7</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>C+</td>
<td>Satisfactory (+)</td>
<td>2.3</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>C</td>
<td>Satisfactory</td>
<td>2.0</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>C-</td>
<td>Satisfactory (-)</td>
<td>1.7</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>D+</td>
<td>Poor (+)</td>
<td>1.3</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>D</td>
<td>Poor</td>
<td>1.0</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>D-</td>
<td>Poor (-)</td>
<td>0.7</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>F</td>
<td>Failure</td>
<td>0.0</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>P</td>
<td>Pass</td>
<td>0.0</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>CR</td>
<td>Credit</td>
<td>0.0</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>NC</td>
<td>No Credit</td>
<td>0.0</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>S</td>
<td>Satisfactory</td>
<td>0.0</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>U</td>
<td>Unsatisfactory</td>
<td>0.0</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>W</td>
<td>Withdrew</td>
<td>0.0</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>AU</td>
<td>Audit</td>
<td>0.0</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete*</td>
<td>0.0</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>TR</td>
<td>Transferred</td>
<td>0.0</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*Incomplete indicates that a substantial piece of required work in a course has not been completed because of exceptional circumstances which merit an extension of time.
A minimum grade point average of 2.00 in the major and overall is required for graduation. Grade point averages are calculated to the second decimal point and are not rounded up or down. With specified exceptions, only graded work pursued at Sweet Briar is used in determining the grade point average. A minimum of two years of residence and 60 credit hours earned at Sweet Briar is required for the degree.

Pass/Credit/No Credit Grading Option
A student with a cumulative grade point average of at least 2.00 may take one course each term on a “Pass/Credit/No Credit” basis with the approval of her advisor. A student in her first term at Sweet Briar is not eligible for this option. Students may present only two courses with this grading option toward a minor unless further restricted by the department.

Students who earn grades of “C-” or higher will receive a final grade of “P,” those who earn grades of “D+, “D,” or “D-” will receive a final grade of “CR,” and those who earn a grade of “F” will receive a final grade of “NC.”

Grade Reports
The Family Education Rights and Privacy Act of 1974 as Amended (FERPA) provides that academic transcripts may be furnished to parents (or legal guardians) of a student without the student’s written consent only when the parents establish the student’s status as a dependent according to the Internal Revenue Service code.

It is Sweet Briar’s expectation that each student should take the responsibility to inform her parents of her academic progress. However, if parents wish to receive copies of final grade reports, they should contact the Registrar’s Office for information on how to receive them.

Grade Appeal Policy
A student who feels that a grade reported to the Registrar’s Office is incorrect and is prepared to present evidence to support this grievance, must use the following procedure:

1. Initiate the procedure by voicing the complaint to the instructor before the end of the subsequent semester.
2. If the complaint is not resolved at the first level, the student may then take the matter to the chair of the department for mediation. If the instructor is the chair of the department, proceed to the next level.
3. If the matter is still not resolved at the department level, the student may then refer the matter to the Dean of the College for further mediation.

The Dean will investigate the matter and take appropriate action. A grade may be changed only if such change is necessitated by a clerical error or other oversight. Grade changes are limited to the semester subsequent to that in which the work was done.

Academic Eligibility and Class Standing
Any student who fails to achieve a cumulative credit ratio of 2.00 at the end of any term will be reported by the Dean to the Eligibility Committee, which may place the student on academic warning, academic probation, academic suspension, or declare her ineligible to continue her college course. Normally, a student with a GPA below 1.80 shall be placed on academic probation.

The status of a student who has been placed on academic warning or academic probation for three consecutive semesters shall be reviewed by the Eligibility Committee, who may suspend the student or declare her ineligible to continue.

Students not making satisfactory progress toward the degree or who experience extreme academic difficulty in a given term may be placed on academic warning or academic probation even if their cumulative GPA is greater than 2.00.
No student on academic warning or academic probation may hold any extracurricular office or compete on club or varsity teams.

Class standing is determined by completion of credit hours as follows:

<table>
<thead>
<tr>
<th>Class</th>
<th>Credit Hours Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year</td>
<td>0.00-26.99</td>
</tr>
<tr>
<td>Sophomore</td>
<td>27.00-59.99</td>
</tr>
<tr>
<td>Junior</td>
<td>60.00-89.99</td>
</tr>
<tr>
<td>Senior</td>
<td>90.00 or more</td>
</tr>
</tbody>
</table>

Satisfactory Progress Requirement

Students must demonstrate progress toward the degree by completing a minimum number of semester hours and maintaining a minimum credit ratio. Only courses taken for credit will be used in calculating the minimum hours earned: withdrawals, incompletes, and non-credit courses will not be included.

For full-time students, satisfactory academic progress is demonstrated by advancing to the next class each year. Students who fail to meet this standard are ineligible to receive need-based financial aid. They may regain eligibility to receive need aid once they regain satisfactory academic progress.

In the fall term of her fourth year, a student must have passed at least 87 semester credit hours, must have a cumulative credit ratio of not less that 1.90, and must have met the degree requirements in foreign language and physical education.

In the fall term of her third year, a student must have passed at least 54 semester credit hours and have a cumulative credit ratio of not less than 1.80.

In the fall term of her second year, a student must have passed at least 21 semester credit hours and have a cumulative credit ratio of not less than 1.70.

For part-time students, satisfactory progress is demonstrated by compliance with the following schedule:

<table>
<thead>
<tr>
<th>End of Year</th>
<th>Minimum semester hrs</th>
<th>Minimum GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>16</td>
<td>1.70</td>
</tr>
<tr>
<td>2</td>
<td>34</td>
<td>1.80</td>
</tr>
<tr>
<td>3</td>
<td>54</td>
<td>1.90</td>
</tr>
<tr>
<td>4</td>
<td>75</td>
<td>2.00</td>
</tr>
<tr>
<td>5</td>
<td>97</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>120</td>
<td></td>
</tr>
</tbody>
</table>

Students who fail to meet this standard are ineligible to receive need-based financial aid. They may regain eligibility to receive need aid once they regain satisfactory academic progress.

The academic progress of all students shall be monitored twice a year by the Eligibility Committee. The status of a student, who at the beginning of the academic year, has failed to demonstrate satisfactory progress toward the degree shall be reviewed by the Eligibility Committee, who shall place her on warning, probation, or declare her ineligible to continue at the college.

Examinations

Examinations are given in all courses at the end of each term, unless the instructor decides upon some other means of assessment. Students self-schedule their examinations within the period provided in the official calendar for the term. All tests and examinations are given under the Honor System. Violation of its requirements constitutes a serious offense.

Registration

Students, both new and returning, must complete their registration for courses on the dates specified in the official calendar each year.

To carry more than 18 credit hours per semester, a student must have special permission from her advisor and the Dean.
Withdrawal from the College
A student who wishes to withdraw from college during the academic year must present to the Dean the written approval of her parents or guardian stating the reasons for withdrawal and must clear all financial obligations before her transcripts will be released.

Conduct
The College reserves the right to exclude at any time any student whose conduct or academic standing it regards as unsatisfactory.

Readmission to the College
Readmission after withdrawal from Sweet Briar is not automatic. To request readmission, students should write to the Dean of the College.

Requirements for the Degree

Sweet Briar College is a student-centered college that values student participation in a significant constellation of learning experiences.

A student who chooses to study at Sweet Briar should understand that she is electing to come to a college of liberal arts and sciences, and that earning its degree requires a certain depth and breadth in her selection of courses. Working with her academic advisor, a student will plan her academic program to cover required skills, experiences, and knowledge areas, as well as to fulfill her particular needs and interests.

Sweet Briar College confers three undergraduate degrees, the Bachelor of Arts, the Bachelor of Science, and the Bachelor of Fine Arts. The Bachelor of Arts is available to all students; the Bachelor of Science or the Bachelor of Arts may be elected by students who major in the departments of biology, chemistry, environmental studies, mathematical and computer sciences, physics and engineering, or psychology. These departments list the specific requirements for each degree in the Sweet Briar College Catalog. The Bachelor of Fine Arts is available to students admitted to the fine arts program.

All candidates for a degree must meet graduation requirements, complete the General Education Program requirements, and satisfy specific requirements for a major program. Each student is responsible for knowing the College's requirements and for planning her academic program to meet those requirements.

Requests for exceptions to the requirements for the degree may be referred by the Dean of the College to the Eligibility Committee for consideration.
Graduation Requirements
To be eligible for a degree, a candidate must be enrolled as a full-time student (at least 12 academic credit hours) at Sweet Briar for a minimum of two years, including the senior year. The degree program is normally completed in four years. With the permission of the Eligibility Committee, an exceptionally qualified student may complete her degree program in as few as three years.

Each candidate must complete 120 credit hours, of which at least 60 credit hours must be earned at Sweet Briar. These credits include General Education Requirements and requirements for the major. No student may count more than 51 credit hours in a single department toward the minimum requirements for a Sweet Briar degree. English 100 and English 104 do not count toward this 51-hour maximum.

No more that 12 semester credit hours of internship credit may be counted toward a degree. No more that 18 semester credit hours of summer school work may be counted toward a degree with the exception of students who have earned an Associate degree and transfer to Sweet Briar under an articulation agreement. These transfer students may have all Associate degree summer courses transferred according to the College’s transfer credit policy. Transfer students for whom 18 or more summer credits are accepted, will not be allowed to transfer additional credits for summer courses taken after they enroll at Sweet Briar.

A degree candidate must obtain both a minimum cumulative grade point average of 2.00 (the equivalent of a “C” average), and a minimum 2.00 grade point average in her major(s) subject(s), including all courses taken in the department that can count towards the major(s), as well as all other courses which are applied to the major(s) requirements as stated in the Catalog. Each senior must pass the senior culminating exercise in her major(s) as designated by each department. This culminating exercise must be taken at Sweet Briar College.

General Education Program
The General Education Program envisions a Sweet Briar education as a seamless process, beginning with Orientation and continuing through the senior year. The program has four components: English 104, Skills Requirements, Experiences Requirements, and Knowledge Areas Requirements. Together with the major program, these components:

- ensure the development of strong communication and quantitative reasoning skills sufficient to prepare students for success in the classroom, in the workplace, in public life, and in personal relationships;

- provide a pattern for the acquisition of knowledge both in terms of breadth (understanding broad areas of knowledge) and depth (the completion of a major);

- engage students in purposeful intellectual experiences and physical activities that enhance formal classroom learning;

- clarify the rationale for a strong liberal arts background, helping students to integrate the various aspects of a Sweet Briar education in a comprehensive, meaningful program;

- encourage students to routinely assess their progress, review their decisions, and align their undergraduate preparation with future academic, career, and life goals.

This approach to learning is based on the belief that students will benefit more from their college experience if they understand the value of a liberal arts curriculum and actively cultivate, in and out of the classroom, their intellectual, social, cultural, creative, and recreational potential to prepare for a life of continual growth, responsibility, and fulfillment.
**General Education Requirements**

Students begin the General Education Program during their first year and follow it through their college career. Program requirements are not completely separate—in many cases skills, experiences, and knowledge areas will overlap and will coincide with major and minor program requirements.

Some courses taken in a student’s major or minor field may count toward fulfilling general education requirements. An entering student may satisfy a general education requirement by a score of 4 or 5 on a CEEB Advanced Placement Test if the material covered by the test is appropriate to that particular requirement. General education requirements may also be satisfied by transfer credit after evaluation by the Registrar’s Office in consultation as needed with departments and the General Education Committee.

For skills requirements, the criteria for acceptance of transfer credit are:

1) by definition, the course must have a skills component that is an integral and substantial element of the course content; and

2) the skills component of such a course is essentially the same, regardless of the institution which offers it.

Students in the 3-2 engineering program and those who study abroad are still required to pass four writing intensive courses. To meet the writing skills requirement, these students may take two writing intensive courses in one year or petition the General Education Committee to accept a course taken elsewhere. Only one approved outside course may be counted toward the writing skills requirement. Transfer students are required to take one writing intensive course each year they attend Sweet Briar College.

The Pass/Credit/No Credit grading option is not allowed for a student taking a foreign language at the elementary or intermediate level unless the student has already fulfilled her foreign language requirement.

A student must establish proficiency in a foreign language, ancient or modern, before the end of her third year by completing one course numbered 202 or above as determined by the department. Exceptions to this time limit can be made only with joint approval of the department chair and the Dean of the College.

A student for whom English is a second language may fulfill Knowledge Area V.3 by taking English 104 and one literature course in English that does not include translations of works in her native language.

The requirements for the degree are as follows: (Please consult Courses of Instruction section, page 44, and the General Education Requirements Outline, which follows, for more detailed information.)

**General Education Requirements Outline**

**English 104 (3 credits)**

- Required of all students not exempted. (Some students may also be required to take ENGL 100, Composition, depending on proficiency as determined by the Department of English. These courses do not apply to the 51-credit limit for courses in a single department.)

**Skills**

1) **Oral Communication (6 credits)**

   - Course designation is III.O.
   - One course must be in the major.

2) **Quantitative Reasoning (6 credits)**

   - Course designation is III.Q.

3) **Written Communication [in addition to English 104] (9 credits)**

   - Course designation is III.W.
   - One course must be in the major.
Experiences

1) Self-Assessment
   - Essays submitted to advisor on two occasions:
     1) during Orientation prior to registration
     2) prior to registration in the spring of the sophomore year

2) Physical Activity (2 credits)
   - Course designation is IV.3.

3) Completion of a major (credits will vary)

Knowledge Areas
No more than three knowledge areas may be satisfied by courses from one department. At least one course in the knowledge areas must be taken in the departments of anthropology, sociology, economics, or government.

1) Understand the origins and assumptions of Western culture through a study of the past. (3 credits)
   - Course designation is V.1.

2) Develop critical insights and extend experiences through the study of literature. (3 credits)
   - Course designation is V.2.

3) Experience another culture through the study of a foreign language. (3 -12 credits)
   - Course designation is V.3.

4) Become acquainted with non-Western cultures to better understand the world. (6 credits)
   - Course designation is V.4.

5) Appreciate how class, gender, ethnicity, and ethical and religious values affect world views and decision making. (3 credits)
   - Course designation is V.5.

6) Appreciate creative expression through (a) the study and (b) the practice of the arts. (4-6 credits)
   - Course designations are V.6a and V.6b.
   - Choose one course for 3 credits in “a” and one course for 1-3 credits in “b”.

7) Understand how economic, political, and legal systems shape the modern world. (3 credits)
   - Course designation is V.7.

8) Understand the world through (a) scientific theory and (b) scientific experiment and observation. (7 credits)
   - Course designations are V.8a and V.8b.
   - Choose 2 courses for 6 credits in “a” and a 1-credit lab in “b”.
   - At least four credits (3 lecture credits and 1 laboratory credit) must be in one of the following: biology, chemistry, physics, or environmental science.

Major Requirements
Students are allowed to declare a major at any time, but are required to do so in the second term of the sophomore year. At that time, a student must plan with her major advisor a program for the junior and senior years. A student must complete the major requirements specified in the departmental statement. A minimum 2.00 grade point average in the major is required for graduation. The major grade point average calculation includes all courses taken in a department that can count towards the major, as well as all other courses that are applied to the major requirements as designated by each department. Each senior must pass the senior culminating exercise in her major as designated by the department. This culminating exercise must be completed at Sweet Briar College.
Majors
The following majors are offered:

- Anthropology
- Biochemistry and Molecular Biology
- Biology
- Business Management
- Chemistry
- Classics
- Communications
- Computer Science
- Dance
- Economics
- Engineering Science
- English
- English and Creative Writing
- Environmental Science
- Environmental Studies
- French
- German
- German Studies
- Government
- History
- History of Art
- Integrated Engineering and Management
- International Affairs
- Italian Studies
- Liberal Studies
- Mathematics
- Mathematics-Physics
- Modern Languages and Literatures
- Music
- Philosophy
- Physics
- Psychology
- Religion
- Sociology
- Spanish
- Spanish/Business
- Studio Art
- Theatre

Self-designed Interdisciplinary Majors
A self-designed major may be planned by a student in consultation with a faculty advisor from a sponsoring department or program (with approval of the department or program involved) and representatives of the other department(s) or program(s) involved. The major must include at least 36 credit hours. It should be comparable in rigor and philosophy to other majors offered at Sweet Briar, show a progression in complexity, and include a designated culminating experience. Normally, a minimum of 18 credits should be in the sponsoring department or program; a minimum of 27 credits must be at the 200-level or above. At least 9 of the 27 credits must be at the 300-level or above. The culminating experience may be one of these courses. A student must have a grade point average of 3.00 before she will be permitted to undertake this type of major.

The student and her principal faculty advisor should submit the Self-designed Interdisciplinary Major Proposal to the Dean of the College by March 15 of the student’s sophomore year, and at this time any proposed independent study courses must have a description comparable to that of a typical course. The proposal should be signed by the chair of the sponsoring department or program and by other faculty members who have contributed to the proposal. The proposal will be reviewed by a standing subcommittee of the Instruction Committee consisting of the Dean and two faculty members appointed by the Chair of the committee. The subcommittee may approve, approve with emendations, or reject the proposal. An accepted program of study may be amended after its acceptance by petition to the Dean, who will consult the subcommittee.
Double Majors and Double Minors
A student may declare, complete, and have recorded a double major and/or a double minor by fulfilling the requirements for each as stated in the Catalog. With some exceptions, students may double count courses toward majors and minors. Departmental double counting restrictions are allowed and must be specified in the department sections of the Catalog. Consult the Catalog and the major or minor advisor when planning courses to satisfy requirements.

Minors
Requirements include a minimum of 18 credit hours in a department, at least six of which shall be on an advanced level, as defined by the department. A grade point average of not less than 2.00 in the minor is required. The minor grade point average calculation includes all courses taken in the department(s) that can count towards the minor, as well as all other courses that are applied to the minor requirements as stated in the Catalog. Unless further restricted by an academic department, no more than two courses counted toward a minor may be taken on a Pass/Credit/No Credit grading option.

Minors
Anthropology
Archaeology
Biology
Business Management
Chemistry
Classics
Communications
Computer Science
Dance
Economics
Engineering Science
English
English and Creative Writing
Environmental Science
Environmental Studies

Film Studies
French
German
Government
History
History of Art
Italian
Latin American Studies
Law and Society
Mathematics
Music
Musical Theatre
Philosophy
Physics
Psychology
Religion
Sociology
Spanish
Studio Art
Theatre
Women and Gender Studies

Certificate Programs
Certain certificate programs can be combined with a major. Coordinate programs include:
- Arts Management Certificate
- Equine Studies Certificate

Teacher Licensure
Students interested in teacher licensure will complete a five-year program that results in earning both a Bachelor’s degree (after the fourth year) and a Master of Arts in Teaching Degree (after the fifth year). This five-year program allows the completion of teacher licensure requirements (valid in 48 states including Virginia) and student teaching while simultaneously earning a master’s degree. The fifth year of this program is offered on a non-residential, co-educational basis.
Courses of Instruction

Course Numbers
Course numbers indicate in a general way the level of instruction. Numbers below 200 indicate introductory courses: 200-299 intermediate; 300-399 advanced; and above 400, courses normally open to seniors, majors and others of unusual ability.

Credits
The number of semester credit hours that each course carries is indicated in parentheses in the following course descriptions.

Course Offerings
The courses listed in the Courses of Instruction are those that the faculty has approved. Not all courses are offered every year. For offerings in a specific year or semester, students should consult the Schedule of Courses which is published by the Office of the Registrar.

The cycle at which a particular course is offered may be described in the course description. Some courses are offered every semester, others are offered once a year, many are offered in alternate years, and a few are offered as needed. Sweet Briar College is committed, however, to offering to its students those courses needed to complete their general, major, and minor requirements. Students should work closely with their advisors to insure that they take needed courses when offered. With exceptions, odd-numbered courses are usually offered in the fall semester and even-numbered courses in the spring semester.

Prerequisites and Co-requisites
The prerequisites and co-requisites for each course are described in italics at the beginning of each course description. A course which has no prerequisites listed is usually open to first-year students. Students who have not met the stated prerequisites for a particular course may still register for the course if they receive the permission of the instructor prior to registration. Courses which list “permission of the instructor” as the prerequisite may have additional, unstated prerequisites. In such a case, the instructor will ascertain if such prerequisites have been met before giving the student permission to register for the course.

First-Year Students
Courses with no stated prerequisites are open to first-year students. The courses are usually, but not always, numbered below 200. Courses with a prerequisite of permission of the instructor, may be open to first-year students. Consult the instructor for more information.

Directed, Special, and Independent Studies
Directed, special, and, independent studies (numbered 261, 361, and 461 respectively) are offered in many departments. The prerequisite for each of these courses is the permission of the instructor. Special forms, available in the Registrar’s Office, are required to register for these courses.

Internships
Internships (numbered 377) are offered in many departments. The prerequisite for an internship is the permission of the instructor. Special forms, available in the Career Services Office, are required to register for internships.

General Education Program Requirements
Courses which satisfy any of the general education requirements have those codes at the end of the course description. Consult the Schedule of Courses each semester for updates of courses which satisfy general education requirements.

Major, Minor, and Program Requirements
Students usually complete the major, minor, or certificate requirements in effect at the time the student declares her major.

Disclaimer
Every effort has been made to insure the accuracy and completeness of these Courses of Instruction. The information included is accurate at the time of printing. However, Sweet Briar College reserves the right to make necessary and desirable changes in policies and program requirements.
Anthropology and Sociology

Anthropology, the study of humankind, investigates the entire range of human social relations across cultures and over time. Its holistic perspective encourages students to engage in the comparative study of production systems, gender roles, family and kinship relations, political order, and religious beliefs in societies throughout the world. In cultural anthropology, ritual symbols, cosmological systems, and forms of social organization, economics, and politics are examined from the cross-cultural perspective. In specialized areas such as in archaeology, prehistoric and historic aspects of culture are developed. Sociology, the study of modern society and its institutions, deals with questions about economic relations, the distribution of power, and interrelations of religious systems and the structure of society. Both disciplines combine rigorous methods with a humanist's perspective to develop comprehensive views of human culture and society. The Department of Anthropology and Sociology offers a wide variety of courses in both fields, including cultural anthropology, and archaeology, as well as social stratification, crime and delinquency, urbanization, and race relations. The department offers major and minor programs in anthropology and sociology, and a minor program in archaeology.

The Anthropology Major
(34 semester hours)

Required:
ANTH 221 (3) - Culture, Society and the Individual
ANTH 224 (3) - Ethnography
ANTH 328 (3) - Ritual and Worldview

Senior Exercises:
ANTH 451 (1) - Senior Workshop
ANTH 452 (3) - Senior Seminar

Choose 1 of the following courses:
ANTH 215 (3) - Peoples and Cultures of Africa
ANTH 268 (3) - Peoples and Cultures of the Mediterranean
ANTH 270 (3) - Peoples and Cultures of South Asia
Or an approved Peoples and Culture course offered by the anthropology department.

Choose 1 of the following courses:
ANTH 317 (3) - Ecological Anthropology
ANTH 334 (3) - Gifts and Commodities

And choose 5 additional three-credit courses in anthropology excluding internships. No more than one directed, special, or independent study may be used.

Note: At least four courses (including ANTH 328, ANTH 451, and ANTH 452) must be advanced courses numbered at the 300-level or above.

The Sociology Major
(36 semester hours)

Required:
SOCI 100 (3) - Introduction to Sociology: Social Construction of Reality
SOCI 110 (3) - Introduction to Sociology: Social Research
SOCI 320 (3) - Social Organization: Work, Family, and Education
SOCI 330 (3) - Social Stratification
SOCI 450 (3) - Theories of Society
SOCI 451 (3) - Research Methods

Senior Exercise:
SOCI 452 (3) - Senior Seminar
Choose 4 three-credit courses in sociology excluding internships. No more than one directed, special, or independent study may be applied toward the major.

Choose 1 of the following courses:
MATH 106 (3) - Statistical Reasoning
MATH 205 (3) - Applied Statistics

Sociology Minor
(18 semester hours)

Required:
SOCI 100 (3) - Introduction to Sociology: Social Construction of Reality
SOCI 110 (3) - Introduction to Sociology: Social Research
SOCI 320 (3) - Social Organization: Work, Family, and Education
SOCI 330 (3) - Social Stratification

Choose 2 three-credit courses in sociology excluding internships. No more than one directed, special, or independent study may be applied toward the minor.

Course Descriptions—Anthropology

ANTH 112 (3)—Cultural Anthropology
A broad, general introduction to selected concepts and topics in cultural anthropology. A number of ethnographies from different world regions will be read and questions about differing social practices and cultural values will be explored, along with questions about how anthropologists examine the objects of their studies—persons, cultures, societies. The course is designed primarily for first- and second-year students with little background in social sciences. V.4, V.5.

ANTH 114 (3)—Introduction to Archaeology
An introduction to the theory and methods of anthropological archaeology and a survey of some of the prehistoric societies in different parts of the world. III.Q, V.1.

ANTH 115 (3)—Archaeological Field Experience
This course will expose students to the methods and theories of historical archaeology, offering participants the opportunity to conduct archaeological reconnaissance survey, archaeological excavation, and laboratory processing of archaeologically recovered artifacts. V.1.

ANTH 215 (3)—Peoples and Cultures of Africa
A survey of selected African societies. Africa has been the site of invention of anthropological concepts and problems, and the course introduces students to studies in kinship and social structure, religion and ritual, bodily constructs and healing practice, women's experiences and gender constructs, and performance studies across the continent. The course emphasizes colonial transformations and how general, popular images of Africa are engaged by anthropological practice. V.4, V.5.

ANTH 221 (3)—Culture, Society and the Individual
Prerequisite: Not open to first-year students. An introduction to the theoretical foundations of anthropology. We examine the emergence of specific problematics in anthropology: What is the relationship of the individual to society? To culture? What are the implications of talking about society as structured? How do we account for change and diversity? Where do we locate creativity and practice? The course introduces these questions through the examination of theoretical sources and selected ethnographic texts. V.5.

ANTH 224 (3)—Ethnography
Prerequisite: ANTH 112. A critical evaluation of the ways anthropologists study non-Western cultures and the ways anthropologists shape the disparate data they have collected into coherent narratives. A practical introduction to fieldwork techniques and to the conventions of anthropological writing. III.W, V.5.

ANTH 227 (3)—American Culture
Certainly, the idea that there is a homogenous American culture is a myth. Class, race, and gender (among others) are basic and central categories of difference that are necessary to understand American social, political, and economic
institutions and processes. There are, however, particular concepts and characteristics that have historically organized debates about what it means to be an American. Further, there are deeply held cultural ideologies that influence identities and politics in the United States, such as that of individualism. This course will examine these ideological strands as well as differences between groups and individuals. Using ethnographic materials to explore contemporary debates in this society, we will discuss how ideology works to deflect attention from material differences in the distribution of power, privilege, and opportunity. Finally, we will discuss methodologies and the benefits and difficulties of doing research in one’s own society.

**ANTH 233 (3)—Cultural Perspectives on the Family and Society**
*Prerequisite: ANTH 112; instructor permission may be given to students who have taken upper-level social science courses.* This course examines social relations in the family and society at large. Changing forms of social institutions within the family such as gay and lesbian marriage, the division of labor, new reproductive technologies, and adoption are contrasted with traditional forms. The metaphor of “family” as it applies to such diverse social groups as the mafia, the workplace, and cults is examined. Offered alternate years. V.5.

**ANTH 249 (3)—Political Anthropology**
*Prerequisite: ANTH 112.* This course examines political life from an anthropological perspective in societies around the world. Course topics may include the political economic positions in the history of anthropological thought, identity as a political construct, nationalism, colonialism, globalization, politics as order and politics as resistance to order, civil cultures, legal anthropology, ritual/power/occult. Offered alternate years. V.7.

**ANTH 261 (1, 2, or 3)—Directed Study**
*Prerequisite: Permission of the instructor.* Special topics pursued by individual students under supervision. This course is graded as P/CR/NC only.

**ANTH 268 (3)—Peoples and Cultures of the Mediterranean**
An area survey of selected Mediterranean societies, including the comparative analysis of selected European, Middle Eastern, and North African cultures. An examination of the central concepts in the social anthropology of this region: honor and shame, the roles of family and kinship, and systems of stratification. Offered alternate years. V.5.

**ANTH 270 (3)—Peoples and Cultures of South Asia**
A comprehensive study of South Asian cultures, including Tibet and Nepal, India and Sri Lanka, Thailand and Cambodia, and Indonesia-Bali. The ethnographics examined will include cosmology, religious philosophy and art, political and social-economic organization, as well as interaction with the West and trends of modern development. The instructor will draw on various models of analysis and anthropology fieldwork in India and Nepal. V.4, V.5.

**ANTH 272 (3)—Peoples and Cultures of the Middle East**
This course will survey a variety of Middle Eastern cultures. Countries studied include Turkey, Iran, Iraq, Syria, Egypt, and Morocco. For each society we will analyze kinship networks, gender relationships, political organization, Islam, food production, urbanism, and problems of modernization.

**ANTH 274 (3)—Sex and Gender: An Anthropological Perspective**
Are relations of power and status between men and women always unequal? Are gender differences always linked to the same notions of sexuality and sexual practice? These questions will be explored by looking at the ways people in various cultures throughout the world define and maintain gender distinctions and order, and conceptualize sexuality. *This course may be counted as a core course toward the minor in Women and Gender Studies.* V.5.
ANTH 281 (3)—Visual Anthropology
**Prerequisite:** ANTH 112. This course explores images of the cultural other, as seen in ethnographic and documentary photographs, films, museums and other visual media. How do photographs, art, exhibits, and museums reinforce stereotypes of “the primitive” and “the exotic”? In what ways are visual media used to create ethnographic texts and representations? The course will address these topics through a series of films, visual media, and readings. **V.5.**

ANTH 282 (3)—Anthropology and the Body
**Prerequisite:** ANTH 112. A detailed exploration of the body as a cultural construct. The class will examine how the body is imagined through a variety of discourses, including disease, illness and healing; ritual; age and gender; and the political economy of domination and resistance. **V.4, V.5.**

ANTH 317 (3)—Ecological Anthropology
**Prerequisite:** ANTH 112, one anthropology course at the 200-level, or ENVR 101. Ecological and materialist approaches in anthropology are introduced in this course. The cross-cultural analysis of production and economy will be examined in foraging, pastoralism/ranching, and agricultural systems in local and regional environments. Contemporary issues include global ecology, sustainable food production systems, and human population growth. **V.5.**

ANTH 325 (3)—Special Topics in Anthropology
**Prerequisite:** One anthropology course at or above the 200-level. An intensive study of a selected topic in anthropology, to be determined by the students and the instructor. **V.4, V.5.**

ANTH 328 (3)—Ritual and Worldview
**Prerequisite:** ANTH 112 or one anthropology course at or above the 200-level. A study of how ritual and religious symbolism define cultural categories and individual experiences. The course will focus on initiation and death ritual, taboo, witchcraft and other idioms of affliction, and some of the theories anthropologists have used to interpret religious behavior and ideas. **V.4, V.5.**

ANTH 334 (3)—Gifts and Commodities: The Construction of Value in Social Life
**Prerequisite:** ANTH 112 or one anthropology course at or above the 200-level. How do objects, such as gifts, money, commodities, art and aesthetic products, become “valued?” How do exchanges of valued objects shape relationships among people? The place of value and exchange in everyday life is examined through classic statements (for example by Marx, Mauss, and Simmel), and also in selected ethnographies. Offered alternate years. **III.O.**

ANTH 361 (1, 2, or 3)—Special Study
**Prerequisite:** Permission of the instructor. Special topics pursued by individual students under supervision. This course is graded as P/CR/NC only. **V.4, V.5.**

ANTH 451 (1)—Senior Workshop
**Prerequisites:** ANTH 221 and two additional courses in anthropology or sociology. This is a required fall term workshop for students planning to take ANTH 452 in the spring term. In the course we will plan the senior seminar, and plan research projects for the spring, including assembling reading lists, bibliographies, and research materials for the seminar. We will also discuss career planning and how the anthropology major has prepared students for a variety of post-graduation paths. **III.O, V.4, V.5.**

ANTH 452 (3)—Senior Seminar
**Prerequisite:** ANTH 451. An examination of the core concepts of anthropology through focused discussion of contemporary topics in anthropology. These topics will be selected by students and professor prior to the beginning of the course each year. **III.O, V.4, V.5.**

ANTH 461 (1, 2, or 3)—Independent Study
**Prerequisite:** Permission of the instructor. Special topics pursued by individual students under supervision. This course is graded as P/CR/NC only.
Course Descriptions—Sociology

SOCI 100 (3)—Introduction to Sociology: Social Construction of Reality
An introduction to the analysis of human group behavior within the context of social interaction and social institutions. Primary emphasis on the sociological perspective, methods of social science, socialization processes, and the social construction of reality. This course may be counted as an adjunct course for the minor in Women and Gender Studies.

SOCI 110 (3)—Introduction to Sociology: Social Research
An introduction to the analysis of human group behavior within the context of social interaction and social institutions. Primary emphasis is on methods and results of social research. III.Q.

SOCI 200 (3)—Medical Sociology
Prerequisite: SOCI 110. Social and behavioral risk factors for health and well-being, illness, accidents and death. Interrelationships of these non-medical factors with health care and socially-patterned inequalities. V.5.

SOCI 210 (3)—Culture, Society, and the Automobile
Prerequisite: SOCI 100. Changing effects of the automobile on culture and social organization will be considered. Topics include: the relation of cars to industrialization and the organization of work, cars as popular cultural artifacts, cars and social policy. Some attention will be paid to probable future trends in automotive design and production. Emphasis is on the United States, but recent developments in the rest of the world (especially Japan) will be analyzed as well. Offered every third semester. V.5.

SOCI 220 (3)—The Community
Prerequisite: SOCI 100. An analysis of the social organization and social function of the community in human society with emphasis on the modern micro-unit, or small community, such as the Russian kolkhoz, Israeli kibbutz, Irish village, New England neighborhood. V.5.

SOCI 230 (3)—Population
Prerequisite: SOCI 110. An analysis of historical, contemporary, and anticipated population trends as these are related to economic and social situations of selected areas, with special reference to the United States. V.5.

SOCI 240 (3)—Modern Social Movements
Prerequisite: SOCI 100. A study of the growth of various social, religious, civil rights, political, and cultural movements, especially in present-day America. Attention will be given to the theories of the emergence of collective behavior, the causes of social movements, and the impact of social movements on our society.

SOCI 250 (3)—Social Welfare
Prerequisite: SOCI 100. The basic principles of social service; types of social-work settings; standards of social work; and an introduction to methods of case work, group work, and community work. This course may be counted as an adjunct course for the minor in Women and Gender Studies. This course may not be used to meet the minimum number of courses required for either the major or minor in sociology.

SOCI 260 (3)—Sociology of Religion
Prerequisite: SOCI 100. An examination of the sociological explanation of religion as a social product, with emphasis on religion as a source of legitimation and change—which it also reflects—in American society. The dialectic between religion and society will be analyzed by examining a religion formed in America (Mormonism) and a religious orientation increasingly prominent in America (Fundamentalism) as well as the "mainline" denominations. V.5.

SOCI 261 (1, 2, or 3)—Directed Study
Prerequisites: SOCI 100 or SOCI 110, and permission of the instructor. Special topics pursued by individual students under supervision. This course is graded as P/CR/NC only.

SOCI 300 (3)—Social Psychiatry
Prerequisite: SOCI 110. An analysis of cultural values and socioeconomic factors related to definitions of mental health; societal responses to mental illness; the prevalence and distribution of psychiatric disorder in population groups; the influence of non-medical factors in diagnosis and treatment; the relation to social structure of mental health policy and organization of treatment systems.
SOCI 310 (3)—The Sociology of Crime and Delinquency  
**Prerequisite: SOCI 110.** Critical analysis of contemporary theoretical and empirical research of the sociology of crime and delinquency. Attention will be paid to the effects of crime on society as a whole. **III.Q.**

SOCI 320 (3)—Social Organization: Work, Family, and Education  
**Prerequisite: SOCI 100.** An analysis of how the economy affects the organization of the workplace which in turn affects home and school socialization processes. Implications of workplace organization and socialization processes for social mobility are explored.

SOCI 330 (3)—Social Stratification  
**Prerequisite: SOCI 100.** An examination of the sociological understanding of structured social inequality. Beginning with the origins of social stratification and theoretical explanations of inequality, the course will survey the principal forms of stratification found in human society, concentrating on an extended analysis of the class structure of American society that addresses these fundamental questions: How are rewards (power, property, prestige) distributed in American society? How unequal is the distribution? Are classes real groups or categories? Can individuals change their rank in the structure? How has the structure of inequality changed? **V.5, V.7.**

SOCI 340 (3)—American Culture and Society  
**Prerequisite: SOCI 100.** Analysis of the interrelationships between American social structure and the dominant culture, as well as subcultures and counter-cultures, with emphasis on change. Specific topics include use of leisure time, patterns of consumption, and exposure to media.

SOCI 350 (3)—Urban Studies  
**Prerequisite: SOCI 100.** The influence of urbanization and industrialization on social organization and social institutions, with an emphasis on the Western world.

SOCI 360 (3)—Minorities and Race Relations  
**Prerequisite: SOCI 100.** An analysis of the significance of minority-group status for the individual and society, with emphasis on the relationship between personality and prejudice, the functions of prejudice in society, and the effects of prejudice on minority-group members. The application of this analysis to the United States and selected societies. **III.W.**

SOCI 361 (1, 2, or 3)—Special Study  
**Prerequisites: SOCI 100 or SOCI 110, and permission of the instructor.** Special topics pursued by individual students under supervision. This course is graded as P/CR/NC only.

SOCI 370 (3)—Environmental Sociology  
**Prerequisite: SOCI 100 or ENVR 101.** An analysis of the reciprocal interactions between the physical environment (ranging from a micro level to the biosphere) and social organization. Specific topics include energy consumption, quality of life, sustainable development, environmental inequality, and global environmental change. The course will emphasize the ways in which social structures and the individual behaviors that reflect them both transform and are transformed by the environment. Offered alternate years. **V.7.**

SOCI 450 (3)—Theories of Society  
**Prerequisites: SOCI 100 and two additional courses in sociology.** An examination of the development of sociological theory from its roots in 18th-century positivism to the present. Primary emphasis will be given to interpretations of the central problems of sociological analysis and explanation by major theorists. **III.O, III.W, V.1.**

SOCI 451 (3)—Research Methods  
**Prerequisites: SOCI 110, and MATH 106 or MATH 205.** An analysis of strategies for discovery in social research, with emphasis on questionnaires, interviews, and observation. Students will have an opportunity to apply these methods in a research project. **III.Q.**
SOCI 452 (3)—Senior Seminar  
Prerequisite: Open by permission to seniors who are doing major work in the division or in related interdepartmental majors. The application of the sociological perspective to an issue or problem in contemporary society, with emphasis on the formulation of a sociological question and the construction of a sociological analysis. Students in the seminar will determine the issue or problem to be considered. Students may elect to do independent work on topics related to the theme of the seminar. **III.O.**

SOCI 461 (1, 2, or 3)—Independent Study  
Prerequisites: SOCI 100 or SOCI 110, and permission of the instructor. Special topics pursued by individual students under supervision. This course is graded as P/CR/NC only.

The Archaeology Minor  
**(18 hours)**

**Required:**  
ANTH 114 (3) - Introduction to Archaeology  
ANTH 115 (3) - Archaeological Field Experience

**Choose 2 or more of the following three-credit courses:**  
ARCH 201 (3) - Old World Archaeology  
ARCH 202 (3) - New World Archaeology  
ARCH 303 (3) - Archaeology of Ancient Egypt  
CLAS 211 (3) - Roman Archaeology and Art

**Choose 1 or more of the following three-credit courses:**  
ARCH 461 (3) - Independent Study  
ARMG 102 (3) - The Museum, Theory and Practice  
ARTH 225 (3) - American Architecture and Decorative Arts  
ARTH 229 (3) - British Architecture and Decorative Art  
ARTH 232 (3) - Greek Art and Archaeology  
CLAS 205 (3) - Ancient Greece  
CLAS 208 (3) - Society and Culture in the Roman Empire  
CLAS 243 (3) - Archaeology of Daily Life  
ENVR 131 (3) - Environmental Geology  
ENVR 310 (3) - Earth Materials and the Environment  
ENVR 316 (3) - Introduction to Geographic Information Systems  
HIST 105 (3) - Introduction to History: Doing Sweet Briar History  
HIST 127 (3) - English History, 1500-1689  
HIST 135 (3) - America, Origins to 1877  
HIST 223 (3) - The Ancient World, 8000 BC to 300 AD  
HIST 225 (3) - The U.S. South  
HIST 312 (3) - Virginia: History and Memory  
Other courses approved by the advisor

**Note:** At least six credit hours, including ARCH 461, must be at the 300-level or above.
Course Descriptions

ARCH 201 (3)—Old World Archaeology
This course explores the methods and theories of archaeology of Europe, Africa, and Asia. Topics examined include the development of civilization with its related economic and social complexity; the comparative use of technology in different societies, and the use of objects to study cultural institutions like politics, economics, and religion. Prehistoric and historic societies and sites will be covered. III.O, V.1.

ARCH 202 (3)—New World Archaeology
This course explores the methods and theories of archaeology of North and South America and Australia. Topics examined include the development of regional systems of political and social authority, traditional agricultural practices in the New World, and the impact of Old World settlers in the New World. Attention is paid to the use of a broad variety of evidence in understanding past societies. III.O, V.1.

ARCH 206 (3)—Cult Archaeology
Cult archaeology makes unsupported claims about the past that can be proven false with archaeological evidence. In this course students will learn how to evaluate popular myths such as the belief that aliens built the Egyptian pyramids. Many of these myths arise out of nationalistic and racist agendas. Students will use archaeological evidence, methods, and theory to debunk these pseudo-scientific claims and to critically evaluate fantastic reconstructions of the past. Offered alternate years. III.W, V.5.

ARCH 303 (3)—Archaeology of Ancient Egypt
Prerequisite: ARCH 201 or ARCH 202. This course focuses on the emergence of complex society and daily life in Egypt between 3500 BCE and ca. 30 BCE. We will study Egyptian society, politics, religion, and economy. The course uses archaeological, textual, and ethnographic evidence to reconstruct life in Egyptian cities and villages. We will analyze the environment, temples, palaces, houses, trade, crafts, warfare, and mortuary customs. Offered alternate years. III.O, V.5

Arts Management

The Arts Management Program is coordinated with a major in art history, studio art, music, dance, theatre arts, English, English and creative writing, modern languages and literatures, anthropology, or history. The purpose of the program is to give students theoretical knowledge and practical experience in arts management and museum studies within the framework of a liberal arts education. Candidates may enter the program at the time they declare their major, usually at the end of the sophomore year. A minimum cumulative grade point average of 2.300 is required. Selection will be based on an interview with the program director and the chair of the department in which the student is majoring.

The Arts Management Certificate
(21-23 semester hours)

Required:
ARMG 105 (4) - The Arts Organization
APLOMB: Audience, Program, Leadership, Outreach, Mission, Balance
ARMG 141 (1) - Arts Management Practicum I
IART 101 (1) - Fine Arts Workshop

Choose 1 of the following courses:
ARMG 341 (3) - Arts Management Practicum III
ARMG 377 (3) - Internship

Choose 1 of the following courses:
ARMG 202 (3) - Curating, Collecting and Connoisseurship: Behind the Ropes at Sweet Briar Museum
ARMG 204 (3) - The Director of the Arts Organization
ARMG 209 (3) - The Museum, Theory and Practice

And choose 3 of the following courses with guidance from the program director:
ANTH 114 (3) - Introduction to Archaeology
ANTH 115 (3) - Archaeological Field Experience
ANTH 224 (3) - Ethnography
ANTH 281 (3) - Visual Anthropology
ANTH 334 (3) - Gifts and Commodities: The Construction of Value in Social Life
ARTS 213 (3) - Digital Design I
ARTS 313 (3) - Digital Design II
BIOL 218 (3) - Field Natural History
BUSN 127 (3) - Financial Accounting
BUSN 131 (4) - Fundamentals of Management
BUSN 150 (4) - Fundamentals of Marketing
BUSN 351 (3) - Marketing Research
DANC 341 (3) - Methods of Teaching Creative Movement and Dance
EDUC 107 (3) - Early Childhood Education: Theory and Practice
EDUC 211 (3) - The Exceptional Learner
ENGL 228 (3) - The Art of the Essay
HIST 312 (3) - Virginia: History and Memory
MATH 106 (3) - Statistical Reasoning
PHIL 224 (3) - Ethics: Theories and Application
SOCI 451 (3) - Research Methods
THTR 102 (3) - Public Speaking
THTR 152 (3) - Interpersonal Communication
THTR 202 (3) - Business and Professional Speaking
THTR 350 (3) - Group and Organizational Communication

Course Descriptions

ARMG 105 (4)—The Arts Organization
APLOMB: Audience, Program, Leadership, Outreach, Mission, Balance

Behind the scenes at arts organizations is characterized by high energy productivity, dedicated workers, small budgets, ephemeral audiences, and a gap between earned income and cost of production. This course introduces the world and culture particular to arts institutions. Readings, classroom discussions, field trips, guest speakers, and hands-on fieldwork will provide the source materials for the course. Offered alternate years. III.O, III.W.

ARMG 141 (1)—Arts Management Practicum I

Very focused practicum of study centering around a single project, for example, the development of a specialized museum tour, and pre- and post-visit study materials for the same. Assigned readings will accompany the practicum project. A minimum of 40 hours is required. May be taken on a P/CR/NC grading option only.

ARMG 202 (3)—Curating, Collecting and Connoisseurship: Behind the Ropes at Sweet Briar Museum

Prerequisite: ARMG 102 or ARTH 225. The Sweet Briar Museum contains examples of every significant period of nineteenth-century decorative arts. The museum collection will serve as a case study in the presentation and interpretation of historic interiors. Students will gain curatorial experiences that provide a firm foundation in the technical and theoretical skills, such as scholarship, connoisseurship and object handling, expected of museum professionals. III.O.

ARMG 204 (3)—The Director of the Arts Organization

Focuses upon the duties, responsibilities, training, and leadership of the director in relation to the entire organization. Study will include units on Trustee-Director relationships, role of the director as scholar, business person, educator, innovator, marketeer, and day-to-day manager. Case studies will include contemporary literature and personalities, special problems which confront women directors, the concerns of both large and small arts organizations, and the challenges of dealing with controversial issues. Seminar format. Offered alternate years.

ARMG 209 (3)—The Museum, Theory and Practice

A course of study combining museum theory with case studies. Students will examine museums governance, collections, exhibitions, conservation, educational programs, funding, audience, marketing ethics, and special problems/issues relevant to different types of museums. Offered alternate years. III.W.
ARMG 241 (2)—Arts Management Practicum II
Students will be introduced to the practical aspects of presenting artistic events on the campus. Projects will include the organization, promotion, and mounting of exhibitions, the booking and promotion of concerts, theatre, or dance productions, or other appropriate arts activities. A minimum of 80 hours is required. May be taken on a P/CR/NC grading option only.

ARMG 306 (3)—The Art Market
Prerequisites: ARTH 115 and ARTH 116, or ARMG 202. This course will examine the various ways in which objects reach the art market, concentrating on the role of auction houses, galleries, and museums in shaping the treatment of art as a cultural commodity. An understanding of central issues that influence the buying and selling of art—tax laws, the perception of artworks as investments, and aesthetic appreciation of the works—will be reached through lectures, readings, and visits to galleries, auctions, museums and private collections. This course cannot be taken on a P/CR/NC grading option. III.W, V.6a.

ARMG 341 (3)—Arts Management Practicum III
An intensive apprenticeship in a particular area of the arts, such as exhibitions, cataloguing, booking and promoting theatrical events, or an internship at an arts organization outside the college. A final portfolio or record of the project must be presented at the completion of the course. The practicum will be supervised by the Program Director, or other appropriate faculty members. May be taken on a P/CR/NC grading option only. A minimum of 120 hours is required.

Asian Studies
Although no major or minor is offered in Asian studies, the following courses enable the student to gain some knowledge of the art, government, history, literature, and religion of selected countries of Asia.

Course Descriptions
ASIA 206 (3)—Chinese and Japanese Literature in Translation
Prerequisite: First-year students by permission. A reading of works representative of the Chinese and Japanese literary traditions. Offered alternate years. V.2.

ASIA 218 (3)—Chinese Cinema
Prerequisite: ENGL 149 or ENGL 150. A historical survey of Chinese cinema from 1900 to the present. Emphasis will be placed on the social, cultural, and political contexts of filmmaking in the 20th century, the relationship between film and literary movements, and the transition from film as an indigenous tool for entertainment and social engineering to film as a globalized art form. Special emphasis will be placed on how Chinese filmmakers adapt global filmmaking techniques through six generations of directors/filmmakers. This course may be counted toward the minor in film studies. Offered alternate years. This course may not be taken on a P/CR/NC grading option. V.4.

ASIA 235 (3)—Asian Civilizations I
Prerequisite: First-year students by permission. The civilizations of India, Nepal, Sri Lanka, Bangladesh, Pakistan. Significant periods in their social and political history; their religious, philosophical, and artistic traditions; and their interaction with Western culture. Offered alternate years. V.4.

ASIA 236 (3)—Asian Civilizations II
Prerequisite: First-year students by permission. The civilizations of China and Japan. Significant periods in their social and political history; their religious, philosophical, and artistic traditions; and their interaction with Western culture. Offered alternate years. V.4.

Other courses of interest:
ANTH 270 (3) - Peoples and Cultures of South Asia
ARTH 237 (3) - Asian Art
ECON 256 (3) - Development Economics
GOVT 201 (3) - Government and Politics of East Asia
GOVT 321 (3) - Comparative Politics of South Asia
RELG 221 (3) - Hindus, Jainas, and Sikhs
RELG 222 (3) - Buddhism
RELG 231 (3) - Taoism
RELG 263 (3) - Asian Philosophies

Biology

Modern biology has evolved from its origins in natural history into one of the most complex, most rapidly changing, and most exciting of all the sciences. Biology today encompasses not only such traditional areas as anatomy and taxonomy, but also molecular genetics, immunology, and sociobiology. Because today’s biologist must have an awareness of current developments in addition to a sound foundation in basic principles, Sweet Briar’s biology program emphasizes the application of new experimental discoveries to the fundamental questions of cellular, organismal, and population biology.

A student who elects biology as her major subject may earn either the Bachelor of Arts or the Bachelor of Science degree.

Depending on her background and interests, a first-year student may take any of the following courses without prerequisite: BIOL 101, BIOL 104, BIOL 105, BIOL 111, or BIOL 112. No standard sequence is required for the major. Generally, BIOL 101, BIOL 102, BIOL 111, and BIOL 112 will satisfy the minimum biology requirement for health-care programs, but a student interested in pursuing a health-care profession should consult with one of the premedical advisors to plan her schedule.

The Biology Major (B. A.)
(36 semester hours)

Required:
BIOL 101 (1) - Introductory Biology Laboratory I
BIOL 102 (1) - Introductory Biology Laboratory II
BIOL 112 (3) - Introduction to Cells

Senior Exercises:
BIOL 451 (3) - Senior Research
BIOL 452 (1) - Senior Colloquium

Choose 1 of the following:
BIOL 104 (3) - Plants and Human Affairs
BIOL 111 (3) - Introduction to Organisms

Choose 24 additional semester hours in biology, including at least 14 credit hours at the 200-level or above, and 7 credit hours at the 300-level excluding BIOL 361. In consultation with their advisor, students are expected to select courses which provide them with breadth in biology, covering the areas of cellular and molecular, animal, plant, and population biology. It is strongly recommended that students also take at least one course in one of the physical sciences.

Note: No more than 3 semester hours of internship credit may be applied toward the major.

The Biology Major (B.S.)
(62-68 semester hours)

Required:
BIOL 101 (1) - Introductory Biology Laboratory I
BIOL 102 (1) - Introductory Biology Laboratory II
BIOL 112 (3) - Introduction to Cells
BIOL 205 (3) - Genetics
CHEM 131 (4) - Principles of Chemistry I
CHEM 132 (4) - Principles of Chemistry II
CHEM 141 (1) - General Chemistry Lab I
CHEM 142 (1) - General Chemistry Lab II
MATH 123 (4) - Calculus I

Senior Exercises:
BIOL 451 (3) - Senior Research
BIOL 452 (1) - Senior Colloquium

Choose 1 of the following:
BIOL 104 (3) - Plants and Human Affairs
BIOL 111 (3) - Introduction to Organisms
Choose 21 additional semester hours in biology, including at least 11 credit hours at the 200-level or above, and 7 credit hours at the 300-level excluding BIOL 361. In consultation with their advisor, students are expected to select courses which provide them with breadth in biology, covering the areas of cellular and molecular, animal, plant, and population biology.

Choose 1 of the following:
- CHEM 202 (3) - Biochemistry of Human Nutrition
- CHEM 216 (3) - Environmental Analytical Chemistry
- CHEM 231 (5) - Organic Chemistry I
- ENVR 337 (3) - Environmental Toxicology

Choose 1 of the following courses:
- MATH 124 (3) - Calculus II
- MATH 205 (3) - Applied Statistics
- PSYC 219 (4) - Statistics for Behavioral Sciences

Choose 1 of the following:
- PHYS 121 (3) - Principles of Physics I
- PHYS 171 (4) - General Physics I

Choose 1 of the following:
- CHEM 232 (5) - Organic Chemistry II
- CSCI 188 (4) - Java Programming I
- ENVR 131 (3) - Environmental Geology
- ENVR 208 (3) - Surface Waters
- ENVR 316 (3) - Introduction to Geographic Information Systems
- ENVR 322 (3) - Ecological Modeling
- MATH 315 (3) - Biostatistics
- PHYS 122 (3) - Principles of Physics II
- PHYS 172 (4) - General Physics II

or choose a second course from the elective list above which includes CHEM 202, CHEM 216, CHEM 231, ENVR 337.

Recommended: A course in statistics is strongly recommended.

Note: No more than 3 semester hours of internship credit may be applied toward the major.

The Biology Minor
(18 semester hours)

Required:
- BIOL 101 (1) - Introductory Biology Laboratory I
- BIOL 112 (3) - Introduction to Cells

Choose 14 semester hours in biology at the 200 level or above.

Note: No more than three credit hours of directed, special, or independent study may be applied toward the minor. Internship credits may not be applied toward the minor.

Teacher Licensure
(57 semester hours)

Required:
1. A bachelor of arts degree in biology which must include BIOL 101, 102, 111, and 112; and must include a minimum of one course in each of the following areas:
   - plant biology (BIOL 104, 214, or 301)
   - genetics (BIOL 205)
   - ecology (BIOL 224)
   - zoology (BIOL 230, 237, or 326)
   - evolution (BIOL 310)

2. A minimum of 18 credit hours in non-biology science courses including:
   - CHEM 131, 132, 141, 142, and 231
   - one course in physics—PHYS 105, 121, or 171
   - one course in earth science—ENVR 122 or 131 or PHYS 113

3. A minimum of 3 credit hours in mathematics or statistics chosen from MATH 106, 123, 124 or 205 or PSYC 219

Students who seek endorsement in more than one area of science need to complete an additional 18 credit hours in the second field which must include any specific requirements in that field.
Course Descriptions

BIOL 101 (1)—Introductory Biology Laboratory I
A project-based laboratory course stressing the processes of scientific investigation, including experimental design, collection and analysis of data, and drawing conclusions. Students are guided in carrying out experimental projects and presenting their findings in both written and oral form. One three-hour laboratory. V.8b.

BIOL 102 (1)—Introductory Biology Laboratory II
Prerequisites: BIOL 101, and one three-credit biology course. An introduction to basic methods and instrumentation in biology, emphasizing fundamental laboratory procedures. Techniques to be studied include light and electron microscopy, spectrophotometry, electrophoresis, and chromatography. The use of computer applications for the basic analysis and presentation of data is also examined. One three-hour laboratory. III.Q, V.8b.

BIOL 104 (3)—Plants and Human Affairs
An introduction to plants and their remarkable impact on diverse aspects of human activity. This course will explore the ways in which humans use plants for food, medicine, and other products; the role of plants in our environment; and the implications of plants in areas such as economics and human culture. Some topics will be based on student interest and may include current concerns such as world hunger, use of chemicals in agriculture, use of genetically-engineered foods, and uses of native plants. Three hours lecture. V.8a.

BIOL 105 (3)—Exploring Biology
Not open to students who have taken BIOL 111. An alternative approach to introductory biology, this course offers students the opportunity to explore the biological bases for medical, environmental, and social questions selected by the class. Collaborative group work and a high level of active student participation are expected throughout the course. Three hours lecture/discussion. V.8a.

BIOL 111 (3)—Introduction to Organisms Not open to students who have taken BIOL 105. An introduction to organismal and population biology. Topics include the structure and function of plants and animals, evolution, and the interactions of organisms with their environment. Three hours lecture. V.8a.

BIOL 112 (3)—Introduction to Cells
An introduction to cell biology, including the chemistry of biological macromolecules, cell structure, function, and reproduction. Additional topics include genetic engineering, viruses and cancer, and the cellular basis of immunity. Three hours lecture. V.8a.

BIOL 205 (3)—Genetics
Prerequisite: BIOL 112. An introduction to gene action and the principles of inheritance. Topics include Mendelian genetics, chromosome theory, and molecular genetics, as well as recombinant DNA, extranuclear genomes, and population genetics. Four hours lecture and discussion. V.8a.

BIOL 206 (1)—Laboratory in Genetics
Prerequisite or co-requisite: BIOL 205. A laboratory study of concepts in genetics ranging from classical to molecular genetics. Students learn to apply the tools of genetics to explore Mendelian and non-Mendelian inheritance patterns and to investigate the nature of DNA. The interpretation of quantitative data is explored using appropriate statistical analyses. One three-hour laboratory.

BIOL 214 (4)—The Plant Kingdom
Prerequisite: Three credit hours in biology. A survey of the plant kingdom with emphasis on the flowering plants. The structure, reproduction, evolution, adaptations, and economic significance of the major plant groups will be covered. Three hours lecture and one three-hour laboratory. Offered alternate years. III.W, V.8ab.
BIOL 218 (4)—Field Natural History  
**Prerequisite:** BIOL 105 or BIOL 111; or one  
course of laboratory science and permission. 
This course will develop three important traits of a  
scientific naturalist: skill at seeing patterns in nature  
and framing interesting questions about them;  
knowledge of the names, classification, and identifying  
characteristics of local organisms; and the  
understanding of a modern theoretical framework  
in ecology, evolution, and behavior. Offered alternate  
years. Three hours lecture and three hours laboratory  
or field work. V.8a.

BIOL 222 (4)—Animal Behavior  
**Prerequisites:** Six credit hours of biology  
and/or psychology. First-year students by permission. 
An introduction to the causes, development, evolution, and function of behavior. Labs will  
emphasize the observation, description, and experimental analysis of the behavior of invertebrates and  
vertebrates, including humans, in natural and controlled conditions. Alternate years. Three hours lecture  
and three hours lab. This course may be counted towards the major or minor in either biology or psychology. III.W, V.8ab.

BIOL 224 (4)—General Ecology  
**Prerequisites:** Three credit hours of biology or  
ENVR 101; and one additional lab course in biology, chemistry, environmental science, physics, or calculus.  
This course examines the interrelationships between individuals and their abiotic environment, among members of a population, and among populations in a given habitat or community. General principles and theories will be applied to a range of organisms, including plants, animals, microorganisms, and humans. Labs emphasize the collection and evaluation of numerical data to test hypotheses, and include field problems, computer models, and student-designed experiments. Three hours lecture, three hours laboratory/discussion. III.Q, V.8ab.

BIOL 230 (4)—Comparative Vertebrate Morphology  
**Prerequisite:** Three credit hours of biology.  
First-year students by permission. Functional  
anatomy of vertebrates, with emphasis on evolutionary adaptations. Three hours lecture and two  
two-hour laboratories. V.8a.

BIOL 237 (4)—Vertebrate Diversity  
**Prerequisite:** BIOL 111; not open to first-year students. An introduction to the major groups of modern and extinct vertebrates. Emphasis is placed on phylogenetic relationships, transitional taxa, and trends in the evolution of each class. Three hours lecture and one three-hour laboratory. V.8a.

BIOL 301 (4)—Plant Physiology  
**Prerequisites:** BIOL 102, BIOL 112, and BIOL 104 or BIOL 214; and one year of chemistry. Sophomores by permission. An exploration of how plants function, including the flowering process, dormancy, hormonal regulation, nutrition, and behavior. Examples from applied areas of the plant sciences such as agriculture and horticulture will be discussed. Three hours lecture and one four-hour laboratory. Offered alternate years. III.W.

BIOL 303 (4)—Principles of Development  
**Prerequisites:** BIOL 205 and either BIOL 214,  
BIOL 218, or BIOL 230. Sophomores by permission. An examination of the processes by which a single cell, the fertilized egg, gives rise to a multicellular organism. The modern study of development relies heavily on the tools and perspectives of cell and molecular biology. This course will integrate these new methods and approaches with those of classical embryology in the study of several model organisms. Offered alternate years. III.O, V.8a.

BIOL 306 (4)—Microbiology  
**Prerequisites:** BIOL 102, BIOL 112, and BIOL 205. Sophomores by permission. Structure, physiology, and ecology of bacteria and other microorganisms. Three hours lecture and one four hour laboratory. Offered alternate years.

BIOL 310 (3)—Evolution  
**Prerequisites:** BIOL 205 and one additional  
200-level biology course. Sophomores by permission. A good grasp of algebra will be assumed. As the unifying principle of all biology, evolution overlaps genetics, molecular biology, anatomy and physiology, behavior, ecology, and development. This course will cover the processes responsible for the changes in living things over time; evidence demonstrating the shared evolutionary history of all living things;
and the history of life on earth. Additional topics that may be covered include: co-evolution among species, human evolution, the origin of life, creationism. Three hours lecture/one hour discussion. Offered alternate years.

**BIOL 316 (3)—Seminar in Conservation Biology**  
*Prerequisites: BIOL 224; and BIOL 205, ENVR 212 or ENVR 329.* This advanced seminar will use case studies to explore the main threats to biological diversity: habitat loss and fragmentation, habitat degradation, introduced species, and overharvesting. Although the emphasis is on biological science issues, these will be examined as well in their social, economic, and political contexts. Readings and discussions will concentrate on the primary literature. Offered alternate years. **III.O.**

**BIOL 326 (4)—Comparative Animal Physiology**  
*Prerequisites: BIOL 102, BIOL 112, and BIOL 230; and one year of chemistry. Sophomores by permission.* A study of animal function, with examples drawn from all the major phyla. Emphasis is placed on functional adaptations to common environmental problems such as food, oxygen, water, and temperature. An independent project is expected as part of the laboratory work. Four hours lecture/discussion and one three-hour laboratory. Offered alternate years. **III.Q.**

**BIOL 342 (3)—Cell and Molecular Biology**  
*Prerequisites: BIOL 205 and one year of chemistry. Sophomores by permission.* An examination of recent work in major areas of cell biology including membranes, regulation, cellular compartmentalization, and cellular and molecular aspects of immunology and development. Three hours lecture and one hour discussion. Offered alternate years.

**BIOL 344 (2)—Experimental Laboratory in Cell and Molecular Biology**  
*Prerequisites: BIOL 205, BIOL 206, and one year of chemistry; or CHEM 321 and permission. Sophomores by permission.* An introduction to current techniques and modern experimental approaches used in the study of cells and their components. Includes electrophoretic and chromatographic analysis of DNA and proteins, organelle characterization, advanced techniques in light microscopy and photomicrography, and basic techniques of genetic engineering. One four-hour laboratory. Offered alternate years.

**BIOL 350 (3)—Scanning Electron Microscopy**  
*Prerequisites: BIOL 102, BIOL 112, and two additional laboratory courses in biology, chemistry, or physics; and permission. Sophomores by permission. Enrollment is limited. Biology majors have priority.* An introduction to the theory of electron microscopy, emphasizing the applications of the scanning electron microscope. Students will learn to prepare specimens, to examine them with the microscope, and to record and analyze data photographically. Six hours lecture/laboratory. **III.O.**

**BIOL 361 (1, 2, or 3)—Special Study**  
Individual study of some selected topic in biology.

**BIOL 451 (3)—Senior Research**  
An independent research project selected and carried out in consultation with a faculty sponsor. Required of all senior majors in biology. Bachelor of Science candidates will conduct a laboratory or field investigation; Bachelor of Arts candidates may elect a library project. A written report and an oral presentation are required. **III.O, III.W.**

**BIOL 452 (1)—Senior Colloquium**  
A seminar on current student research in the department. Required of all senior majors in the semester they are not enrolled in BIOL 451.

**BIOL 461 (1, 2, or 3)—Independent Study**  
Topics or laboratory problems pursued independently by each student under supervision.
Biochemistry and Molecular Biology

Of all areas of modern science, the disciplines at the interface of biology and chemistry are developing most rapidly. Advances in the related fields of biochemistry and molecular biology have an enormous potential for promoting human knowledge in such diverse fields as medicine and agriculture. Thus the departments of biology and chemistry offer a major in biochemistry and molecular biology to students wishing to enter this exciting area. This program provides excellent preparation for graduate study in biochemistry, molecular biology, cell biology and related fields.

Biochemistry and Molecular Biology Major (B.S.)

(72 semester hours)

Required:

BIOL 102 (1) - Introductory Biology Laboratory II
BIOL 112 (3) - Introduction to Cells
BIOL 205 (3) - Genetics
BIOL 306 (4) - Microbiology
BIOL 342 (3) - Cell and Molecular Biology
BIOL 344 (2) - Experimental Laboratory in Cell and Molecular Biology
CHEM 131 (4) - Principles of Chemistry I
CHEM 132 (4) - Principles of Chemistry II
CHEM 141 (1) - General Chemistry Lab I
CHEM 142 (1) - General Chemistry Lab II
CHEM 231 (5) - Organic Chemistry I
CHEM 232 (5) - Organic Chemistry II
CHEM 321 (3) - Biochemistry I
CHEM 322 (3) - Biochemistry II
CHEM 331 (3) - Physical Chemistry I
CHEM 332 (3) - Physical Chemistry II
CHEM 341 (3) - Intermediate Laboratory
CHEM 342 (3) - Intermediate Laboratory
MATH 123 (4) - Calculus I
MATH 124 (3) - Calculus II
PHYS 171 (4) - General Physics I
PHYS 172 (4) - General Physics II

Senior Exercise:
Choose 1 of the following courses:
BIOL 451 (3) - Senior Research
CHEM 451 (3) - Senior Research

Business Management

See Department of Economics and Business Management on page 76.

Chemistry

Chemistry lies at the heart of modern science. Advances in fields such as molecular biology, environmental science, materials science, and medicinal chemistry are built upon an understanding of chemistry. At Sweet Briar students may earn either a B. A. or B.S. degree in chemistry. We also offer a B.S. degree in biochemistry & molecular biology (BIOC) jointly with the Biology Department. Chemistry courses provide a sound background in chemical principles, and open-ended investigative laboratories teach students to become chemists. These labs present opportunities for students to design their own experiments and experience the excitement of discovery. Beginning in introductory courses, students gain experience with sophisticated, research-quality equipment.

As students progress, projects deal with more complex chemical questions and require hands-on problem-solving and extensive data analysis. Chemistry and BIOC students learn to present their results in both written and oral form. Students are challenged to develop excellent problem-solving skills, both in their coursework and in the laboratory, and to
become adept at using professional instrumentation and computer software. The culmination of both the chemistry and the BIOC major is the completion of a semester-long independent project. It is strongly recommended that a student considering a major in chemistry or biochemistry/molecular biology complete CHEM 131, CHEM 132, CHEM 141, CHEM 142, MATH 123, and MATH 124 by the end of her first year. Prospective majors should consult with the department before registering for sophomore courses.

The Chemistry Major (B.A.)
(47-49 semester hours)

Required prerequisites (or exemption by placement):
CHEM 131 (4) - Principles of Chemistry I
CHEM 141 (1) - General Chemistry Lab I

Required:
CHEM 132 (4) - Principles of Chemistry II
CHEM 142 (1) - General Chemistry Lab II
CHEM 216 (3) - Environmental Analytical Chemistry
CHEM 226 (1) - Environmental Analytical Chemistry Lab
CHEM 231 (5) - Organic Chemistry I
CHEM 232 (5) - Organic Chemistry II
CHEM 331 (3) - Physical Chemistry I
CHEM 341 (3) - Intermediate Laboratory I
MATH 123 (4) - Calculus I
MATH 124 (3) - Calculus II

Senior Exercise:
CHEM 451 (3) - Senior Research

Choose 2 of the following courses:
CHEM 202 (3) - The Biochemistry of Human Nutrition
CHEM 321 (3) - Biochemistry I
CHEM 322 (3) - Biochemistry II
CHEM 332 (3) - Physical Chemistry II
CHEM 431 (3) - Instrumental Analysis
CHEM 432 (3) - Advanced Inorganic Chemistry
CHEM 450 (3) - Advanced Organic Chemistry

Choose 1 of the following physics sequences:
Sequence A
PHYS 171 (4) - General Physics I
PHYS 172 (4) - General Physics II

Sequence B
PHYS 121 (3) - Principles of Physics I
PHYS 122 (3) - Principles of Physics II

Note: With permission of the department, one course in physics at the 200, 300, or 400 level or one course in molecular biology at the 300 or 400 level may be used in place of one course in chemistry.

The Chemistry Major (B.S.)
(56 semester hours)

Required prerequisites (or exemption by placement):
CHEM 131 (4) - Principles of Chemistry I
CHEM 141 (1) - General Chemistry Lab I

Required:
CHEM 132 (4) - Principles of Chemistry II
CHEM 142 (1) - General Chemistry Lab II
CHEM 216 (3) - Environmental Analytical Chemistry
CHEM 226 (1) - Environmental Analytical Chemistry Lab
CHEM 231 (5) - Organic Chemistry I
CHEM 232 (5) - Organic Chemistry II
CHEM 331 (3) - Physical Chemistry I
CHEM 332 (3) - Physical Chemistry II
CHEM 341 (3) - Intermediate Laboratory I
CHEM 342 (3) - Intermediate Laboratory
CHEM 441 (1) - Advanced Laboratory
MATH 123 (4) - Calculus I
MATH 124 (3) - Calculus II
PHYS 171 (4) - General Physics I
PHYS 172 (4) - General Physics II

Senior Exercise:
CHEM 451 (3) - Senior Research
Choose 2 of the following courses:
CHEM 321 (3) - Biochemistry I  
CHEM 322 (3) - Biochemistry II  
CHEM 431 (3) - Instrumental Analysis  
CHEM 432 (3) - Advanced Inorganic Chemistry  
CHEM 450 (3) - Advanced Organic Chemistry

Recommended:
MATH 223 (3) - Calculus III  
PHYS 131 (3) - Introductory Physics Lab I  
PHYS 132 (3) - Introductory Physics Lab II

The Chemistry Minor  
(23-24 semester hours)

Required:
CHEM 131 (4) - Principles of Chemistry I  
CHEM 132 (4) - Principles of Chemistry II  
CHEM 141 (1) - General Chemistry Lab I  
CHEM 142 (1) - General Chemistry Lab II  
CHEM 231 (5) - Organic Chemistry I  
CHEM 232 (5) - Organic Chemistry II

Choose either:
CHEM 216 (3) - Environmental Analytical Chemistry  
AND  
CHEM 226 (1) - Environmental Analytical Chemistry Laboratory

OR 1 of the following:
CHEM 321 (3) - Biochemistry I  
CHEM 322 (3) - Biochemistry II  
CHEM 331 (3) - Physical Chemistry I  
CHEM 332 (3) - Physical Chemistry II

Teacher Licensure  
(54 semester hours)

Required:
1. A bachelor of arts degree in chemistry including two courses in physics and courses in mathematics as required by the degree  
2. A minimum of 10 credit hours in non-chemistry science courses which must include at least three credit hours in biology and three credit hours in earth science (ENVR 122, 131, or PHYS 113)

Students who seek endorsement in more than one area of science need to complete an additional 18 credit hours in the second field which must include any specific requirements in that field.

Course Descriptions

CHEM 106 (4) — Chemistry by Inquiry
A hands-on, inquiry-based exploration of physical science with applications to chemistry and environmental science. Students will study topics including atomic theory, the nature of matter, chemical and physical change, and energy sources using appropriate tools and equipment in order to understand fundamental concepts. Students will also gain experience in independent investigation and the development and implementation of their own hands-on exercises and experiments. Six hours of lecture/lab. V.8ab.

CHEM 119 (3) — The Development of Modern Science
What is science and how did it arise? Why did the scientific revolution occur in the seventeenth century? Who were the key players and what stimulated their technological inventiveness? How does scientific thinking differ from conventional human thought? We will explore possible answers to these questions. Students will be introduced to the individuals and concepts central to the development of modern science. Finally, the class will explore directions which science is taking today. V.1, V.8a.

CHEM 120 (3) — Chemistry for the Liberal Arts I
A topical approach to modern chemistry. Areas of emphasis include environmental chemistry, biochemistry, medicinal chemistry, drugs, and nutrition. Three hours lecture and discussion. It is recommended (but not required) that CHEM 141, General Chemistry Laboratory I, be elected simultaneously with this course. III.Q, V.8a.

CHEM 131 (4) — Principles of Chemistry I
Prerequisite: Placement or permission; or CHEM 120. Prerequisite or co-requisite: CHEM 141. An introduction to chemical princi-
ples open to students with good backgrounds in science and mathematics. Areas of emphasis include chemical equations and reactions, calculation of reaction yield, gases, thermochemistry, electronic structure of atoms, periodic relationships, molecular structure and bonding, intermolecular forces, and properties of solutions. Applications of modern chemistry are discussed whenever appropriate and are explored in the associated laboratory course, CHEM 141. Four hours lecture and discussion. III.Q, V.8a.

CHEM 132 (4)—Principles of Chemistry II
Prerequisites: CHEM 131 and CHEM 141; or placement or permission. Prerequisite or co-requisite: MATH 113. Co-requisite: CHEM 142. Topics include chemical kinetics, chemical equilibrium, acids and bases, solubility equilibria, chemical thermodynamics, electrochemistry, nuclear chemistry, and an introduction to organic chemistry. The associated laboratory course, CHEM 142, emphasizes investigations which make use of the chemical principles introduced in this course. Four hours lecture and discussion. III.Q, V.8a.

CHEM 141 (1)—General Chemistry Laboratory I
Prerequisite or co-requisite: CHEM 120 or CHEM 131. An introduction to experimental chemistry. Laboratory modules emphasize investigation of the chemistry in everyday life and introduce modern analytical techniques. One three-hour laboratory. V.8b.

CHEM 142 (1)—General Chemistry Laboratory II

CHEM 202 (3)—The Biochemistry of Human Nutrition
Prerequisite: CHEM 131 or equivalent with permission. A study of the biochemistry of human nutrition. Topics covered will include proteins, fats, carbohydrates, vitamins, minerals, cholesterol, lipoproteins and fiber. Metabolism will be introduced as a chemical concept as well as an introduction to proteolytic and regulatory enzymes. Popular controversies in nutrition will also be explored, including food additives, vitamin and mineral supplementation and genetic engineering of foods. Offered alternate years. III.W, V.8a.

CHEM 216 (3)—Environmental Analytical Chemistry
Prerequisites: CHEM 132 and CHEM 142. An introduction to the principles of analytical chemistry with applications to environmental science, stressing proper methods of obtaining and handling data. Topics include statistical error analysis, propagation of error, methods of data reduction, sampling techniques, sample preparation, method validation, sample interferences, and complex equilibria. The course also explores classical analytical techniques and surveys methods using advanced instrumentation.

CHEM 226 (1)—Environmental Analytical Chemistry Laboratory
Prerequisite: CHEM 132. Co-requisite: CHEM 216. Students will gain hands-on experience analyzing samples using the methods discussed in CHEM 216. They will carry out analysis of samples from diverse matrices including sediment, air, soil, and water, and learn how to critically analyze data, conduct an error analysis, and recommend improvements in the experimental procedure. Students will gain experience designing their own experiments. Results will be presented in both oral and written formats. One three-hour laboratory per week.

CHEM 231 (5)—Organic Chemistry I
Prerequisites: CHEM 132 and CHEM 142. A study of the chief classes of carbon compounds, including their syntheses and the mechanisms of their reactions. The methods for determining reaction mechanisms are studied in detail. Experiments are designed to introduce students to the techniques of separation, purification, and synthesis of organic compounds. Techniques for studying reaction mechanisms, spectroscopy, and the use of literature of chemistry are also covered. V.8ab.

CHEM 232 (5)—Organic Chemistry II
Prerequisite: CHEM 231. A continuation of CHEM 231.
CHM 315 (2)—Molecular Modeling
Prerequisite or co-requisite: CHM 232. A study of the applications of modern computational methods to a variety of chemical systems, including organic, inorganic and organometallic complexes. The course consists of a lecture/laboratory with a significant hands-on component in the application of the most modern chemical software available for chemical research purposes. Students will be instructed in the analysis of computational results and the application of these results to real chemical systems.

CHM 321 (3)—Biochemistry I
Prerequisites: CHM 231 and BIOL 112. A study of the relationship between structure and function in biomolecules including proteins and nucleic acids; methods of bioanalysis; prokaryotic DNA replication and the synthesis of proteins and RNA. CHM 341, Intermediate Laboratory, may be elected simultaneously with this course. Four hours lecture.

CHM 322 (3)—Biochemistry II
Prerequisites: CHM 321; or CHM 231 and BIOL 205 and permission. A study of enzyme mechanics, kinetics, structures and functions; carbohydrate, amino acid, fatty acid and nucleotide degradation and biosynthesis; and the regulation of the major metabolic pathways. CHM 342, Intermediate Laboratory, may be elected simultaneously with this course.

CHM 331 (3)—Physical Chemistry I
Prerequisites: CHM 232; MATH 124; and PHYS 122 or PHYS 171. A study of the principles, generalizations, and theories behind modern chemistry. A study of chemical kinetics and atomic and molecular structure. The course includes an introduction to quantum mechanics and molecular spectroscopy. It is recommended (but not required) that CHM 341, Intermediate Laboratory, be elected simultaneously with this course.

CHM 332 (3)—Physical Chemistry II
Prerequisites: CHM 232; MATH 124; and PHYS 122 or PHYS 171. A study of the principles, generalizations, and theories behind modern chemistry. The laws of thermodynamics are discussed in detail and are applied to a variety of problems concerning chemical equilibrium.

CHM 341 (3)—Intermediate Laboratory I
Prerequisites: CHM 216 and CHM 226; Prerequisite or co-requisite: CHM 331. An integrated, project-oriented laboratory. Laboratory work in physical chemistry, biochemistry, inorganic, advanced organic chemistry, and instrumental analysis is included. One hour lecture and five hours of laboratory per week. III.W.

CHM 342 (3)—Intermediate Laboratory II
Prerequisites: CHM 216 and CHM 226; Prerequisite or co-requisite: CHM 331. An integrated, project-oriented laboratory. Laboratory work in physical chemistry, biochemistry, inorganic, advanced organic chemistry, and instrumental analysis is included. One hour lecture and five hours of laboratory per week. III.O.

CHM 361 (1, 2, or 3)—Special Study
Special topics pursued by individual students under supervision.

CHM 431 (3)—Instrumental Analysis
Prerequisites: CHM 216, CHM 226, and CHM 331. An intensive survey of instrumentation and techniques for quantitative and qualitative analysis of organic and inorganic samples. Emphasis is placed on the theory and instrumental design for the three main areas of modern instrumental analysis: electroanalytical chemistry, spectrochemical methods, and chromatography. Students will also improve their critical thinking skills, and gain an understanding of the analytical approach to problem solving. Offered alternate years.

CHM 432 (3)—Advanced Inorganic Chemistry
Prerequisite: CHM 331. Areas of emphasis include modern theories of the bonding and structure of inorganic molecules, acid-base chemistry, chemistry in aqueous and non-aqueous solvents, coordination chemistry of the transition metal ions, and an introduction to organometallic chemistry and to the inorganic chemistry of biological systems. Offered alternate years.
CHEM 441 (1)—Advanced Laboratory
*Prerequisite: CHEM 341 or CHEM 342.* An integrated, project-oriented laboratory. The emphasis will be on completing more extensive laboratory investigations than in CHEM 341 and CHEM 342, and on doing background literature research on the projects. Both oral and written presentation of results are required. One three-hour laboratory per week.

CHEM 450 (3)—Advanced Organic Chemistry
*Prerequisite: CHEM 331.* A theoretical study of selected topics of current research in both synthesis and mechanisms of reactions. Three hours lecture. Offered alternate years.

CHEM 451 (3)—Senior Research
An independent research project selected and carried out in consultation with a faculty sponsor. Required of senior majors in chemistry. Bachelor of Science candidates will conduct a laboratory investigation; Bachelor of Arts candidates may elect a library project. A written report and an oral presentation are required. III.O, III.W.

CHEM 461 (1, 2, or 3)—Independent Study
*Prerequisite: CHEM 232.* Special topics pursued by individual students under supervision.

Classics, Philosophy, and Religion

Classics, Philosophy, and Religion represent three of the central disciplines in a traditional liberal arts curriculum. By combining these three allied areas of inquiry, students will be able to gain a more comprehensive and well-grounded appreciation for many of the fundamental insights into human experience across a wide variety of cultures, institutions, and times. While each major within the department retains its own distinctive methodologies and areas of inquiry, all three disciplines share a commitment to the exploration of culture and ideas through varied historical and critical perspectives. The department offers major and minor programs in each discipline.

Classics seeks to provide any student with a liberal and comprehensive view of the ancient world through firsthand contact with the Greek and Roman roots of Western civilization. Courses in Greek and Latin are designed to develop competence in the classical languages and to survey the ancient world through its greatest works of literature. Other courses, in which the readings are in English translation, offer a wider conspectus in classical literature, civilization, mythology, and history. The department is interested both in students who wish to do their major work in classical studies and in students who wish to relate the study of an ancient literature to modern literature or an allied subject. Allied subjects regularly include art, English, history, modern languages and literatures, philosophy, and religion. The department offers a major with a choice of two concentrations, Classical Language or Classical Civilization.

Majors considering study abroad during their junior year are encouraged to apply to the Intercollegiate Center for Classical Studies in
Rome or to the College Year in Athens which offer instruction in the classical languages, ancient history, and ancient art, and which sponsor a series of trips to important museums and archaeological sites. The department is a contributing member of the American School of Classical Studies at Athens, which offers summer sessions designed to provide advanced students with a deepened understanding of Greece and its antiquities through study of its monuments, history, literature and culture.

Philosophy is primarily something one does. At Sweet Briar, students are involved directly in the process of exploring and developing ideas in the context of an intense encounter with the faculty, other students, and the writings of those philosophers widely acknowledged to be profound, provocative, or both. The student will study philosophy by being a philosopher, and as such, will be engaged in a search for the definition, expansion, and deepening of her own world view.

The study of religion introduces students to the major religious traditions of the world and their impact on human culture. Courses focus on both the methodologies of religious studies and the literature and practices of diverse religious communities. In addition to their specific content, these courses develop an appreciation for the religious point of view and prepare one to live in a religiously pluralistic society. Most courses take an historical approach to the human religious experience, and all employ the critical skills of analysis common to contemporary scholarship in the humanities and social sciences. Graduates of the department have gone into many different career fields as well as into advanced or professional study of religion.

**NOTE:** Students are limited to double-counting only three courses toward any combination of majors and minors offered by the department.

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**The Classics Major—Classical Language Concentration**  
**(33 semester hours)**

**Required:**  
Choose 4 courses in Greek or Latin at the 200-level or above.  
Choose 2 additional courses in Greek or Latin at the 300-level.  
Choose 4 additional courses in Greek, Latin, or from the following:  
- ARTH 232 (3) - Greek Art and Archaeology  
- CLAS 201 (3) - Classical Mythology  
- CLAS 205 (3) - Ancient Greece  
- CLAS 206 (3) - Greeks and the Other  
- CLAS 207 (3) - The Rise and Fall of the Roman Republic  
- CLAS 208 (3) - Society and Culture in the Roman Empire  
- CLAS 211 (3) - Roman Archaeology and Art  
- CLAS 243 (3) - The Archaeology of Daily Life (R-MWC)  
- CLAS 307 (3) - Gender and Sexuality in the Ancient Mediterranean  
- CLAS 315 (3) - The Later Roman Empire: Law, Religion and Society  
- CLAS 318 (3) - Topics in Classical Culture  
- HIST 223 (3) - The Ancient World 8000 BC to 300 AD  
- INTD 109 (3) - The Religion of Socrates  
- PHIL 425 (3) - The Roots of Western Thought  

**Senior Exercise:**  
CLAS 452 (3) - Senior Seminar

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**The Classics Major—Classical Civilization Concentration**  
**(33 semester hours)**

**Required:**  
Choose 4 courses in Greek or Latin at the 200-level or above.  
Choose 4 courses from the following:  
- ARTH 232 (3) - Greek Art and Archaeology  
- CLAS 201 (3) - Classical Mythology
Choose 2 additional courses in Classical Civilization or Greek or Latin.

Senior Exercise:
CLAS 452 (3) - Senior Seminar

Note: At least 2 courses in addition to the senior exercise must be at the 300-level or above. These may be chosen from Greek or Latin language courses at the 300-level or from the following: CLAS 307, CLAS 315, CLAS 318, or PHIL 425.

The Classics Minor
(18 semester hours)
Choose 3 courses Greek or Latin at the 200-level or above.
Choose 3 additional courses in the Classical Studies department.

Note: At least one course must be at the 300-level.

Teacher Licensure in Latin
(30 semester hours)

Required:
CLAS 207 (3) - The Rise and Fall of the Roman Republic
CLAS 208 (3) - Society and Culture in the Roman Empire

Choose 24 semester hours in Latin language beyond LATN 102.

The Philosophy Major
(27 semester hours)

Required:
PHIL 119 (3) - Logic
PHIL 224 (3) - Ethics: Theories and Applications
PHIL 275 (3) - Political Philosophy
PHIL 425 (3) - Roots of Western Thought
PHIL 436 (3) - Modernism to Postmodernism

Senior Exercise:
PHIL 452 (3) - Senior Seminar

Choose 3 additional three-credit courses in philosophy or from the following:
CLAS 205 (3) - Ancient Greece
INTD 109 (3) - The Religion of Socrates
PHIL 425 (3) - The Roots of Western Thought
RELG 302 (3) - The Comparative Philosophy of Religion

The Philosophy Minor
(18 semester hours)

Required:
PHIL 119 (3) - Logic
PHIL 224 (3) - Ethics: Theories and Applications
PHIL 275 (3) - Political Philosophy
PHIL 425 (3) - The Roots of Western Thought
PHIL 436 (3) - Modernism to Postmodernism

Choose 1 additional three-credit philosophy course. With the permission of the department chair, RELG 302, The Comparative Philosophy of Religion will satisfy this requirement.

The Religion Major
(33 semester hours)

Senior Exercise:
RELG 452 (3) - Senior Seminar
Choose 1 of the following courses:
RELG 111 (3) - Good and Evil
RELG 112 (3) - Sacred Words, Sacred Texts

Choose 1 of the following courses:
RELG 177 (3) - Introduction to the Study of Religion
RELG 178 (3) - Introduction to World Religions

Choose 1 of the following courses:
RELG 236 (3) - Multicultural Religious America
RELG 241 (3) - Judaism
RELG 244 (3) - Christianity
RELG 255 (3) - Islam

Choose 1 of the following courses:
RELG 221 (3) - Hindus, Jainas, and Sikhs
RELG 222 (3) - Buddhism
RELG 231 (3) - Taoism
RELG 248 (3) - Religions of Africa
RELG 263 (3) - Asian Philosophies

Choose 6 additional three-credit courses in religion or from the approved courses listed below. Two of these six courses must be at or above the 300-level.
ANTH 328 (3) - Ritual and Worldview
ARTH 235 (3) - Early Medieval Art
ARTH 237 (3) - Asian Art
CLAS 201 (3) - Classical Mythology
INTD 109 (3) - The Religion of Socrates
PHIL 244 (3) - Ethics: Theories and Applications

SOCI 260 (3) - Sociology of Religion

Recommended: The following courses are recommended to all majors and especially to those who are planning to study in Europe or in Asia.
ASIA 235 (3) - Asian Civilizations I
ASIA 236 (3) - Asian Civilizations II

The Religion Minor
(18 semester hours)

Choose 1 of the following courses:
RELG 111 (3) - Good and Evil
RELG 112 (3) - Sacred Words, Sacred Texts
RELG 177 (3) - Introduction to the Study of Religion
RELG 178 (3) - Introduction to World Religions

Choose 1 of the following courses:
RELG 236 (3) - Multicultural Religious America
RELG 241 (3) - Judaism
RELG 244 (3) - Christianity
RELG 255 (3) - Islam

Choose 1 of the following courses:
RELG 221 (3) - Hindus, Jainas, and Sikhs
RELG 222 (3) - Buddhism
RELG 231 (3) - Taoism
RELG 248 (3) - Religions of Africa
RELG 263 (3) - Asian Philosophies

Choose 3 additional three-credit courses in religion or from the approved courses listed below. Two of these three courses must be at or above the 300-level.
ANTH 328 (3) - Ritual and Worldview
ARTH 235 (3) - Early Medieval Art
ARTH 237 (3) - Asian Art
CLAS 201 (3) - Classical Mythology
INTD 109 (3) - The Religion of Socrates
PHIL 244 (3) - Ethics: Theories and Applications

SOCI 260 (3) - Sociology of Religion

Course Descriptions—Classics
The following courses do not require a knowledge of the Greek and Latin languages:

CLAS 201 (3) — Classical Mythology
The more important classical myths read in English translations of Greek and Latin authors; their expression in ancient literature; what myth is, what it is for, how myths work and what they reveal about the history, culture, and values of the society which used them. V.2.
CLAS 205 (3)—Ancient Greece
This course will survey ancient Greek literature, history, and philosophy starting from Homer and Sappho and ending with Euripides and Plato. All works will be studied in their historical and cultural contexts and there will also be consideration of major developments in Greek art and architecture. Much of the focus will be on the political and cultural achievements of 5th century Athens. Key issues will include the beginnings of democracy, the rise of literacy and the birth of philosophy, and the development of tragedy, comedy, and historiography. Offered alternate years. V.1, V.2.

CLAS 206 (3)—Greeks and the Other
This course will examine Greek conceptions of self and other as seen through a wide range of literary and historiographical texts, as well as material and textual evidence left by the culturally disenfranchised (e.g., curse tablets). Topics will include death, the position of women, resident aliens, the construction of the “barbarian”, and the status of slaves. Authors read will include Herodotus, Thucydides, Sophocles, Euripides, and Aristophanes. Offered alternate years. V.1, V.2.

CLAS 207 (3)—The Rise and Fall of the Roman Republic
This course covers the history, literature, and culture of the Roman people from the period of Etruscan influence to the end of the Republic and beginning of the reign of the first emperor Augustus (seventh through first centuries B.C.). Primary emphasis will be on the last century of the Republic, the “Roman Revolution” from 133 to 31 B.C., which also saw the flowering of classical Latin literature and culture. Attention will be given to the influence of Etruscan and especially Greek culture on the development of Roman civilization, especially in the areas of literature, religion, art and political thought. Authors read include: Plautus, Terence, Livy, Catullus, Cicero and Sallust. Offered alternate years. V.1, V.2.

CLAS 208 (3)—Society and Culture in the Roman Empire
This course looks at the history, literature, and culture of the Roman world from the reign of Augustus to the end of Roman rule in the West (31 B.C.-476 A.D.). The course will be divided into three parts: (1) a survey of political and cultural developments under the Julio-Claudian and Flavian emperors; (2) Roman culture at the height of the Empire, focusing on some of the most important aspects of Roman social and civic life (slavery, women and the family, law, religion and art); (3) the rise of Christianity, from the second century to the end of the fourth century. Attention will also be given to the diversity of cultures found within the limits of the Roman Empire, and the legacy of Roman civilization to later European and Mediterranean cultures. Authors read include: Vergil, Ovid, Tacitus, Suetonius and Apuleius. Offered alternate years. V.1, V.2.

CLAS 211 (3)—Roman Archaeology and Art
This course will cover Roman material culture (art and architecture) including its roots in Etruscan architecture and sculpture (8th-6th century B.C.), the development of portraiture during the Republic, the art and architecture of the Roman Empire (including Pompeii), and the art and architecture of the Constantinian period (4th c. A.D.). Included will be readings and discussions regarding the problems of chronology and dating of ancient artifacts, as well as the use of ancient literary sources to place artifacts in their context. Students will do a project utilizing Sweet Briar’s classical antiquities collection. Offered alternate years. This course may be counted towards the minor in archaeology. V.1, V.6a.

CLAS 243 (3)—Archaeology of Daily Life
Prerequisite: Permission of the chair of Sweet Briar’s Classical Studies department. Taught at Randolph-Macon Woman’s College. The aim of this seminar-format course is to introduce students to Roman culture through a hands-on study of objects of daily public and private life and to acquaint them with three subfields of modern scientific archaeology: numismatics, ceramic analysis, and epigraphy. Individual research projects are based on coins, lamps and inscriptions in the R-MWC collection. The course will emphasize the concepts of relative and absolute chronology, typology and the interpretation of objects in and out of context as documents of social, cultural, and economic history. Offered alternate years.
CLASSICS, PHILOSOPHY, AND RELIGION
Sweet Briar College

CLAS 261 (1, 2, or 3)—Directed Study
Selected topics pursued by individual students or small groups of students under supervision of a member of the department. The content of the course will vary according to the interests and needs of the students.

CLAS 307 (3)—Gender and Sexuality in the Ancient Mediterranean
Prerequisite: Sophomores admitted by permission; a 100-level course in Classical Studies or in Women and Gender Studies is recommended. Study of the cultural constructs of sex and gender as seen in the literature, law and material culture of Greek and Roman societies (including Egypt and the Near East in the Greco-Roman period). Explores societal stereotypes regarding women’s abilities and behavior and the strategies devised by women in response to those stereotypes. Attitudes toward marriage and the family, homosexuality, and fertility control will also be treated. Emphasis will be on interpretation of ancient texts, literary, legal and documentary (all in English translation), and current scholarship. Topic and time period will vary. Offered alternate years. Can be used as a core course for the minor in Women and Gender Studies. V.5.

CLAS 315 (3)—The Later Roman Empire: Law, Religion, and Society
Prerequisites: CLAS 211, CLAS 307, or HIST 223; first-year students and sophomores with permission. This course looks at the Roman Empire from the third through the fifth century, the time of “decline and fall” which saw the triumph of Christianity and the disintegration of the western half of the Empire into regional, “barbarian” states. Emphasis will be on the social and religious changes the Roman world saw, and readings will include selections from the legal sources and Christian writings that survive from this period. Offered alternate years. III.W, V.1.

CLAS 318 (3)—Topics in Classical Culture
Prerequisite: First-year students and sophomores with permission; at least one course in classical civilization is strongly recommended. This course investigates themes and issues in classical civilization, drawing from a wide variety of sources including literary, philosophical, and historical writings, inscriptions, papyri and artistic modes of production (e.g., vase paintings, sculpture, etc.). Topics will vary, with future topics including the paradoxical status of gladiators in imperial Rome; Greek conceptions of the grotesque; and ideas of death, commemoration, and the afterlife. V.2.

CLAS 361 (1, 2, or 3)—Special Study
Selected topics pursued by individual students or small groups of students under supervision of a member of the department. The content of the course will vary according to the interests and needs of the students.

CLAS 452 (3)—Senior Seminar
Prerequisite: Non-majors by permission. The departmental senior exercise, required of all classics majors and open to other qualified students by permission. It involves intensive study of an author, period, genre, or topic not covered, or only partially covered, by regular course offerings. Topics will vary from year to year. III.O, III.W.

CLAS 461 (1, 2, or 3)—Independent Study
Selected topics pursued by individual students under supervision of a member of the department.

Course Descriptions—Greek

GREK 101 (3)—Elementary Greek I
Fundamentals of the classical Greek language in preparation for reading literary works, with written exercises and translation. Offered alternate years.

GREK 102 (3)—Elementary Greek II
Prerequisite: GREK 101. Readings from Homer’s Odyssey. Offered alternate years.

GREK 201 (3)—Intermediate Greek I
Prerequisite: GREK 102 or placement. Continuing emphasis on developing facility in reading and grammatical skills. Offered alternate years.

GREK 202 (3)—Intermediate Greek II
Prerequisite: GREK 201. Readings from Homer’s Odyssey. Offered alternate years. V.3.
**Classics, Philosophy, and Religion**

**GREK 261 (1, 2, or 3)—Directed Study**
Selected topics pursued by individual students or small groups of students under supervision of a member of the department. The content of the course will vary according to the interests and needs of the students.

**GREK 321 (3)—Greek Historians**
*Prerequisite: GREK 202.* Readings of the major Greek historians with particular attention to content, literary and historical technique, and historical perspective. V.2, V.3.

**GREK 327 (3)—Greek Drama**
*Prerequisite: GREK 202.* One or two plays studied in detail, with special attention to relevant cultural contexts, poetic and dramatic structure, use of mythical material, and treatment of character. V.2, V.3.

**GREK 361 (1, 2, or 3)—Special Study**
Selected topics pursued by individual students or small groups of students under supervision of a member of the department. The content of the course will vary according to the interests and needs of the students.

**GREK 461 (1, 2, or 3)—Independent Study**
Selected topics pursued by individual students under supervision of a member of the department. The content of the course will vary according to the interests and needs of the students.

**Course Descriptions—Latin**

**LATN 101 (3)—Elementary Latin I**
Fundamentals of the language in preparation for reading literary works, with written exercises and translation. Chiefly for beginners, but students with one year of secondary school Latin may take the course.

**LATN 102 (3)—Elementary Latin II**
*Prerequisite: LATN 101.* Fundamentals of the language in preparation for reading literary works, with written exercises and translation.

**LATN 201 (3)—Intermediate Latin I**
*Prerequisite: LATN 102 or placement.* Review and continuing study of grammar and syntax. Readings from Latin prose.

**LATN 202 (3)—Intermediate Latin II**
*Prerequisite: LATN 201.* Readings from Latin poetry. V.3.

**LATN 205 (3)—Readings in Latin Literature**
*Prerequisite: LATN 202 or placement.* An introduction to Latin literature through readings of representative selections from major prose and verse authors such as Cicero, Caesar, Catullus, Vergil, and Ovid. The specific authors will vary from year to year depending on the needs and interests of the students enrolled. V.2, V.3.

**LATN 261 (1, 2, or 3)—Directed Study**
Selected topics pursued by individual students or small groups of students under supervision of a member of the department. The content of the course will vary according to the interests and needs of the students.

**LATN 283 (3)—Epic Poetry**
*Prerequisite: LATN 202.* Readings in the great works of Latin epic poetry. Works include Vergil’s “Aeneid,” Lucretius’ “de Rerum Natura,” or Ovid’s “Metamorphoses.” Offered alternate years. V.2, V.3.

**LATN 311 (3)—Latin Poetry**
*Prerequisite: One 200-level course in Latin.* Extensive reading in the works of Vergil, Horace, Ovid, the elegists, or the comic playwrights. Offered alternate years. V.2, V.3.

**LATN 312 (3)—Roman Historians**
*Prerequisite: One 200-level course in Latin.* Selections from Livy or Tacitus. Offered alternate years. V.2, V.3.

**LATN 314 (3)—Later Latin Literature**
*Prerequisite: LATN 202.* Readings in works of Latin poetry or prose written after the “classical” period of Latin literature. Author and genre will vary; possible topics include Apuleius, St. Augustine, or Latin writings of the Middle Ages or later. V.2, V.3.

**LATN 331 (3)—Latin Prose Authors**
*Prerequisite: LATN 205 or permission.* Readings in great works of Latin prose with attention to their historical and literary context. Author and genre will vary, but include Cicero, Sallust, the younger Pliny, Apuleius and Augustine. Offered alternate years. V.2, V.3.
LATN 361 (1, 2, or 3)—Special Study  
Selected topics pursued by individual students or small groups of students under supervision of a member of the department. The content of the course will vary according to the interests and needs of the students.

LATN 461 (1, 2, or 3)—Independent Study  
Selected topics pursued by individual students under supervision of a member of the department. The content of the course will vary according to the interests and needs of the students.

Course Descriptions—Philosophy

PHIL 115 (3)—Fundamental Philosophical Questions  
An introduction to philosophy through a study of the works and thoughts of the major philosophers in their historical context. Topics discussed will include the existence and nature of truth, God, freedom, immortality, moral obligations, knowledge, beauty, and happiness. III.O, V.1.

PHIL 119 (3)—Logic  
An introduction to the basic rules of logic used to evaluate deductive and inductive arguments. Special emphasis on determining whether conclusions follow validly from given premises. Also an introduction to common logical fallacies with additional written and oral work on valid arguments. An introduction to the kind of logical reasoning problems now used on the GRE and LSAT, and a unit on critically evaluating sources such as different media and textbooks. III.Q.

PHIL 204 (3)—Philosophy and Film  
This course offers an in-depth examination of various philosophical themes using contemporary and classical films to supplement traditional readings. Films will be approached as “texts” and will be used both to raise philosophical questions and to critically evaluate certain philosophical presuppositions. Among the themes and philosophers to be discussed are epistemology, ethics, aesthetics, existentialism, and political philosophy, and Deleuze, Zizek, Kaja Silverman, and Stanley Cavell. The course may be counted toward the minor in film studies. Offered alternate years. V.6a.

PHIL 224 (3)—Ethics: Theories and Applications  
Prerequisites: One course in philosophy and sophomore standing. A critical study of the relationship between ethical theories and current practices and issues. Theories studied will include Aristotelian virtue ethics, Kantian deontological ethics and J.S. Mills’ utilitarianism. Applications studied will vary year to year, but may include topics such as euthanasia, abortion, capital punishment, animal rights, and affirmative action. III.W, V.5.

PHIL 236 (3)—Philosophy and the Arts  
An examination of the nature and purpose of the arts with special attention to the visual arts, music and literature. Controversies about the roles of the artist and viewer, the status of the art object, the significance of context, and the relationship of the arts to ethics and societal development will be explored. No specialized knowledge of the arts is required. V.6a.

PHIL 244 (3)—Special Topics in Ethics  
Topics will vary by semester.

PHIL 275 (3)—Political Philosophy  
A critical analysis of the relationships between competing conceptions of human nature and prescriptions for the “good society” in political philosophies. What roles do liberty, justice and equality play in different political theories? Theories examined include liberalism, socialism, anarchism and feminism. V.7.

PHIL 305 (3)—Special Topics in Philosophy  
Topics will vary by semester.

PHIL 361 (1, 2, or 3)—Special Study  
Special topics, such as philosophy of history or American philosophy, or an in-depth study of an individual philosopher; pursued by students individually or in small groups, under supervision.

PHIL 365 (3)—Philosophy of Science  
Prerequisite: One course in philosophy. Philosophy of science is the study of the underlying theoretical foundations and assumptions of the institutions and practices of science. In this course we will span a thematic and historical overview of various philosophies of science with
an eye to better understand and discriminate about the science in our daily lives. Topics include questions regarding: scientific method, objectivity, truth, knowledge, substance, observation and perception, and reality. Alternate years. V.8a.

PHIL 411 (3)—Advanced Ethics Seminar
Prerequisites: PHIL 224, or 2 other courses in philosophy. Students will construct the course content by choosing several contemporary ethical issues for discussion and evaluation. Students should expect to present and defend position papers to the seminar, both orally and in writing. Alternate years; may be repeated for credit. III.O, V.5.

PHIL 425 (3)—The Roots of Western Thought
Prerequisites: Two courses in philosophy. The study of the philosophical developments from the Greeks to the British Empiricists. Special attention will be devoted to Socrates, Plato, Aristotle, Descartes and Hume. Offered alternate years. V.1.

PHIL 436 (3)—Modernism to Postmodernism
Prerequisite: One course in philosophy. An examination of key assumptions of modernism from the seventeenth to the nineteenth centuries will be followed by historical and contemporary critiques of the basic assumptions of the Enlightenment. Critics of modernism will include nineteenth century thinkers such as Nietzsche as well as contemporary postmodernists such as Derrida, Lyotard, and Foucault. V.1.

PHIL 452 (3)—Senior Seminar
Prerequisites: PHIL 425 and PHIL 436. Special topics at an advanced level pursued independently or in small groups. III.O.

PHIL 461 (1, 2, or 3)—Independent Study
Special topics pursued by individual students under supervision.

Course Descriptions—Religion

RELG 111 (3)—Good and Evil
What do the world’s religions say about war and peace, hunger and poverty, death and dying, science, technology, medicine, the environment, the political and economic order, sexuality, civil rights, and business? This course will examine the ways that reli-
gions deal with principal moral issues in the modern world. Offered alternate years. V.5.

RELG 112 (3)—Sacred Words, Sacred Texts
Selected readings from the world’s religions, including, among others, Buddhist, Christian, Confucian, Hindu, Islamic, Judaic, and Hindu scriptures. Emphasis will be on understanding the forms and varieties of religious writing, their contextual history, and the ways that they can be interpreted. Offered alternate years. III.W, V.2.

RELG 177 (3)—Introduction to the Study of Religion
An introduction to the broad field of religious studies from a variety of perspectives drawn from anthropology, psychology, sociology, philosophy, the fine arts, gender studies, and history. The course will consider what the elements of religion are (myth, doctrine, ritual, ethics, world view, human community, and destiny), how they are to be interpreted vis-a-vis modern academic perspectives on culture, and whether religion as a concept makes any sense in an age of scientific rationalism. III.O, V.1, V.5.

RELG 178 (3)—Introduction to World Religions
A comparative survey of the world’s major religious traditions from the time of their foundation to the present. Emphasis will be placed on understanding how religious traditions both reflect and are formative in the cultures and societies in which they appear. V.5.

RELG 221 (3)—Hindus, Jainas, and Sikhs
A comprehensive survey of the major religious movements of India. This course will examine Indian notions of truth, ritual, family life, social organization, human destiny and salvation, literature, and arts as they have developed within the Hindu, Jaina, and Sikh communities. Students will also examine the role of these communities in the development of modern Indian nationalism and ethnicity. Offered alternate years. V.4.
RELG 222 (3)—Buddhism
A broad historical study of the development of Buddhism in India and its adoption and adaptation in Tibet, China, and Japan. This course will examine the Buddhist world view, Buddhist forms of spirituality (Mahayana, Hinayana, and Tantrayana), Buddhist rituals, philosophy, literature, arts, organizations, and Buddhism’s relation to political and economic systems. Offered alternate years. V.4.

RELG 231 (3)—Taoism
A broad comparative study of the development of Taoism in China, Korea, and Japan. This course will examine the origins of Taoism in China, its development of cosmological, political, ritual, gymnastic, alchemical, and monastic forms, and the regional understandings and uses of these forms in Korea and Japan. Will be taught as an on-line course. V.4.

RELG 235 (3)—Latin American Religion
The study of religion in Latin America includes the diverse cultures of indigenous, African-American, and Hispanic peoples from South America, Central America, Mexico, and the Caribbean. The course may consider: indigenous religions from geographically distinct regions (from the Yahgan of Tierra del Fuego to the Pueblos and Y aquis of Mexico); Catholicism in its many cultural forms; African cultures from Brazilian condomblé to Afro-Caribbean ritual; and contemporary religious movements. Critical approaches include precontact, colonial and post-colonial issues; cosmovisiones, conflict and mestizaje, religion and society, modernity in Latin American perspectives. Offered alternate years. V.4.

RELG 236 (3)—Multicultural Religious America
This course explores a diversity of new approaches to religion in pluralistic America, considering new historical understanding of Protestant, Catholic, and Jewish traditions, and many non-mainstream religions. The study will include Native American religion, African American Christianity and Islam, Hispanic Catholicism, Asian American traditions, Mormonism, and new religious movements. Pluralistic religious America will be examined in light of colonialism, post-colonial interpretations, cultural and regional diversity, gender issues, ethics and social issues. Offered alternate years. III.O, V.5.

RELG 241 (3)—Judaism
An historical study of the origins and development of Judaism down to the present. The course will deal with Jewish ethics, gender, literature, law, ritual, and notions of history and ethnic identity as they developed in various Jewish communities throughout the world. Offered alternate years. III.W, V.1.

RELG 244 (3)—Christianity
An historical survey of the development of Christianity from its beginnings in the Greco-Roman empire through its global establishment in the modern era. The focus of the course will be on how Christianity in its literature, rituals, institutional forms, and intellectual traditions changes and develops as it encounters new peoples and new cultures. III.W, V.1.

RELG 248 (3)—The Religions of Africa
Students will examine religions of Africa both in their indigenous expressions and in the Diaspora. Methodological issues such as what constitutes a “traditional” religion will be examined, as well questions of ritual, cosmovision, myth-making, and the place of women. The effects of colonialism and the situation of post-colonialism will be discussed in-depth in the context of both continental and diaspora religious experience. The relationship of colonialism to syncretism will be explored in the examination of diaspora religions in the Caribbean and American settings. Movements such as Voodoun and Rastafarianism will be studied with a view to understanding how new religions are created as a process of inter-cultural contact and adaptation to historical events. III.O, V.4.

RELG 255 (3)—Islam
An introduction to the “world of Islam”, beginning with an examination of its foundation in the seventh century and concluding with a consideration of issues pertaining to Islam in the modern world. The course will deal with such topics as: Muhammad; the Qur’an; Islamic “Traditions” (hadith) and the “Law” (shariah); the Caliphate; sectarian divisions, especially the Sunni-Shiite schism; Sufi mysticism; Muslim influences on medieval European societies; the Crusades; Islamic art and literature; and the modern resurgence of Islam. Offered alternate years. V.4, V.5.
RELG 263 (3)—Asian Philosophies
Prerequisite: One course in philosophy or religion; sophomore standing. A survey of the major philosophers in North and South Asia. This course will look at the philosophical contributions made to world philosophy by such philosophers as Confucius, Laozi, Zhuxi, Nagarjuna, Candrakirti, Shankara, and Ramanuja. The course will focus on the basic questions of human existence and nature, notions of truth and ultimate meaning, ethical obligations, and the nature of society. Offered alternate years. V.5.

RELG 301 (3)—Religion, Science, and Occultism
Are there critical differences between scientific and religious ways of knowing and are there ways in which humans have tried to bridge the gap between science and religion? This course will examine the philosophy of science as a means of understanding modern intentional revivals of ancient religious traditions, including modern witchcraft, fertility practices, various divination and fortune-telling techniques, the development of parapsychology and New Age religion. Offered alternate years.

RELG 302 (3)—The Comparative Philosophy of Religion
Prerequisite: One course in religion. Philosophical analysis of religious claims about the nature of human existence, religious notions of authority, religious language, ethics, and theories of knowledge. While the categories of analysis are drawn from the Western philosophical tradition, the data are drawn from the world’s religions. III.O, V.1.

RELG 316 (3)—The Psychology of Religion
Prerequisite: One course in religion or psychology. This course will explore theories of the psychological underpinnings and functions of religion. Students will acquire an understanding of Modernist and Post-modernist theories of psychology, religion, and their intersection. It will begin with the classic works of Freud and Jung and move through the twentieth-century re-interpretations of their writings in Lacan, French feminism, Renee Girard, James Hillman and David L. Miller. It will ask whether theories designed for individuals may be accurately applied to religious groups. The course will raise questions of the applicability of archetypal models of psychology in a post-modern society. It will also examine how psychology has contributed to increased individualism and whether the practice of psychoanalysis has taken over some or many of the traditional functions of religion.

RELG 350 (3)—Religion and U.S. Law
Prerequisite: Permission of the instructor. An examination of the issues that are produced by religious and state interests in the United States from the colonial period to the present. The course will focus on understanding the history of colonial and post-colonial views of religion and government, the process that led to the constitutional separation of religion and government, and the history of interpretations of this constitutional doctrine by the U.S. Supreme Court. Offered alternate years. V.7.

RELG 361 (1, 2, or 3)—Special Study
Special topics pursued by individual students under supervision.

RELG 451 (3)—Research Seminar in the Study of Religion
Prerequisite: Open to senior majors and minors in religion. This seminar provides an opportunity for students and faculty to collaborate in research that will produce a student-faculty publication in an appropriate academic form (e.g. a conference presentation, a paper journal, or an electronic journal). Offered alternate years.

RELG 452 (3)—Senior Seminar
Fundamental problems of religion, ethics, and theology, such as religious authority and experience, understandings of the world, humanity and history, doctrines of salvation, the study of sacred scriptures, phenomenology of religion, and the methodologies of religious studies. The course is the senior exercise for students who major in religion.

RELG 461 (1, 2, or 3)—Independent Study
Special topics pursued by individual students under supervision.
Communications
See Department of Theatre, Dance, and Communications on page 169.

Computer Science
See the Department of Mathematical and Computer Sciences on page 127.

Dance
See Department of Theatre, Dance, and Communications on page 169.

Economics and Business Management

Economics
Graduating economics majors are expected to understand the operation of a market economy and to be able to evaluate the fundamental issues affecting the U.S. economy. These issues include balance of trade, economic growth, the environment, welfare reform, government expenditures and taxation policies, and unemployment. Internships, while not required, are strongly recommended. A student considering the economics major is strongly advised to take ECON 101, ECON 102, MATH 123, and MATH 205 in her first year. ECON 201 and ECON 202 should be completed by the end of the second year. Potential majors and minors (first- and second year students) are advised to consult with economics professors when selecting classes.

Required:
- ECON 101 (4) - Principles of Microeconomics
- ECON 102 (3) - Principles of Macroeconomics
- ECON 201 (3) - Intermediate Microeconomics
- ECON 202 (3) - Intermediate Macroeconomics
- MATH 123 (4) - Calculus I
- MATH 205 (3) - Applied Statistics

Senior Exercise:
- ECON 452 (3) - Senior Seminar

Business Management
The mission of the business management program is to enable majors to be successful in the world of work after graduation. For success, our graduates are expected to acquire knowledge of business theories and practices, as well as develop skills in finding jobs, in job performance, and in career management. Consequently, the curriculum is designed to give individual students a hands-on grasp of business methods, business cultures, and personnel interactions typically found in business organizations. Recognizing that work experience is critical to the student learning process, work experience is simulated in class projects, cases, and labs while actual work experience is the task of our integrated, multiple-stage internship program.

A student considering the business management major is strongly advised to take BUSN 127, BUSN 128, BUSN 131, BUSN 150, ECON 110, and MATH 205 (or MATH 106) by the end of the second year. Since course sequence is important, potential majors and minors (first- and second year students) are advised to consult with business management professors when selecting classes.

The Economics Major
(38 semester hours)

Required:
- ECON 101 (4) - Principles of Microeconomics
- ECON 102 (3) - Principles of Macroeconomics
- ECON 201 (3) - Intermediate Microeconomics
- ECON 202 (3) - Intermediate Macroeconomics
- MATH 123 (4) - Calculus I
- MATH 205 (3) - Applied Statistics

Senior Exercise:
- ECON 452 (3) - Senior Seminar
Choose 5 of the following courses:
ECON 110 (3) - Principles of Finance
ECON 210 (3) - Investments
ECON 219 (3) - Money and Banking
ECON 227 (3) - Methods of Economic Analysis
ECON 256 (3) - Development Economics
ECON 313 (3) - International Economics
ECON 315 (3) - Corporation Finance
ECON 316 (3) - Industrial Organization and Government Policy
ECON 325 (3) - Public Finance
ENVR 342 (3) - Ecological Economics
MATH 306 (3) - Applied Linear Regression and Time Series Models

The Economics Minor
(26 semester hours)

Required:
ECON 101 (4) - Principles of Microeconomics
ECON 102 (3) - Principles of Macroeconomics
ECON 201 (3) - Intermediate Microeconomics
ECON 202 (3) - Intermediate Macroeconomics
MATH 123 (4) - Calculus I
MATH 205 (3) - Applied Statistics

Choose 2 of the following:
ECON 110 (3) - Principles of Finance
ECON 210 (3) - Investments
ECON 219 (3) - Money and Banking
ECON 227 (3) - Methods of Economic Analysis
ECON 256 (3) - Development Economics
ECON 313 (3) - International Economics
ECON 315 (3) - Corporation Finance
ECON 316 (3) - Industrial Organization and Government Policy
ECON 325 (3) - Public Finance
ENVR 342 (3) - Ecological Economics
MATH 306 (3) - Applied Linear Regression and Time Series Models

The Business Management Major
(45.5 - 50.5 semester hours)

Required:
BUSN 127 (3) - Financial Accounting
BUSN 128 (3) - Managerial Accounting
BUSN 131 (4) - Fundamentals of Management
BUSN 150 (4) - Fundamentals of Marketing
BUSN 161 (3) - Commercial Law
BUSN 232 (3) - Human Resource Management
BUSN 377 (0.5) Internship
ECON 101 (4) - Principles of Microeconomics
ECON 110 (3) - Principles of Finance

Choose 1 of the following math options:

Option 1
MATH 106 (3) - Statistical Reasoning

Option 2 (recommended for students planning to enter an MBA program)
MATH 123 (4) - Calculus I
MATH 205 (3) - Applied Statistics

Senior Exercise:
Choose 1 of the following:
BUSN 451 (1) - Senior Exercise AND an additional three-credit course at the 300-level
BUSN 452 (3) - Senior Seminar

Choose 4 of the following courses:
BUSN 225 (3) - Federal Taxation
BUSN 254 (3) - Principles of Advertising
BUSN 337 (3) - International Management
BUSN 351 (3) - Marketing Research
ECON 102 (3) - Principles of Macroeconomics
ECON 210 (3) - Investments
ECON 256 (3) - Development Economics
ECON 315 (3) - Corporate Finance
The Business Management Minor
(30.5 - 34.5 semester hours)

Required:
BUSN 127 (3) - Financial Accounting
BUSN 128 (3) - Managerial Accounting
BUSN 131 (4) - Fundamentals of Management
BUSN 150 (4) - Fundamentals of Marketing
BUSN 161 (3) - Commercial Law
BUSN 232 (3) - Human Resource Management
BUSN 377 (.5) Internship
ECON 101 (4) - Principles of Microeconomics
ECON 110 (3) - Principles of Finance

Choose 1 of the following math options:
Option 1
MATH 106 (3) - Statistical Reasoning

Option 2 (recommended for students planning to enter an MBA program)
MATH 123 (4) - Calculus I
MATH 205 (3) - Applied Statistics

Course Descriptions—Business Management

BUSN 100 (3)—Introduction to Business
Prerequisite: Non-business majors or minors.
A survey course of American business including history, social responsibility, forms of ownership and the major functions of individual companies (production, marketing, accounting, finance, and research and development). Also covered is the management function which is common to all organizations. This course cannot be counted toward the major or minor in business management.

BUSN 101 (2)—Topics in Business
Specific topics will be selected from broad business categories including, business function, business environment, type of organization, and industry. Students will use assigned readings and in-class discussion to prepare for outside speakers, who will address the class on each topic. Individual papers and group presentations will be required.

BUSN 127 (3)—Financial Accounting
An examination of the accounting cycle; the recording, posting, adjusting, and closing of accounting data for a sole proprietor service and merchandising business, to include internal controls, receivables and payables, inventories, depreciation, and payroll. Emphasis is on the use of accounting data for decision making. III.Q.

BUSN 128 (3)—Managerial Accounting
Prerequisite: BUSN 127. This second course in accounting builds on the concepts, principles, procedures, and analytic methods taught in the introductory course and extends to accounting for partnerships and corporations. Focus is on financial statements and interpretation of financial information. III.Q.

BUSN 131 (4)—Fundamentals of Management
This course is an introduction to the management of organizations through an examination of management thought and theory. The course reviews the management functions of planning, organizing, directing, and controlling with particular emphasis on leadership, motivation, communications, and organizational change and conflict. This course includes a lab, which gives students experience in the management of projects that require application of the management functions. This course cannot be taken on a P/CR/NC grading option.

BUSN 150 (4)—Fundamentals of Marketing
This course is an introduction to marketing; the marketing mix, product development, pricing, distribution, and the promotion of products, services and non-profit activities. Marketing legislation and the consumer movement will be discussed. A modified case method will be utilized. This course includes a lab, which gives students experience in projects that relate to the four marketing functions. This course cannot be taken on a P/CR/NC grading option.

BUSN 161 (3)—Commercial Law
An introduction to how companies operating in the United States are affected by the American legal system. Areas covered include torts, agency, contracts, and other liability issues.
BUSN 225 (3)—Federal Taxation
Prerequisites: BUSN 127 and BUSN 128. This course analyzes federal income tax law applicable to individuals and corporations.

BUSN 232 (3)—Human Resource Management
Prerequisite: BUSN 131. This course will provide an overview of human resource management principles and concepts in today's workplace. Students will study issues such as workplace organization, recruitment and hiring, policy design and its application, and current legal issues. They will also consider motivational theory and its application to rewards and compensation. Upon completion, students will have a basic understanding of human resource issues and be able to apply them to business and employment situations.

BUSN 254 (3)—Principles of Advertising
Prerequisite: BUSN 150. This course offers an in-depth study of advertising and its role in the integrated marketing communications program of an organization. Study will include the identification of relevant data to analyze the marketing situation, development of product position, marketing and advertising objectives, creative strategy, media planning and evaluation.

BUSN 337 (3)—International Management
Prerequisites: BUSN 131 and junior standing. This course builds on students' backgrounds in management, international affairs and/or different cultures to explore the challenges of managing a multinational workforce in global (non-domestic) environment. The focus of the course is threefold-strategic issues in a multinational environment, their cultural and behavioral dimensions, and the underlying functional operations of the firm. The course will make significant use of the case methods plus team and work-group activities requiring problem definition, research, synthesis and presentations-both oral and written. III.O, V.4.

BUSN 351 (3)—Marketing Research
Prerequisites: BUSN 150, CSCI 171, and either MATH 106 or MATH 205. This course covers the managerial use of scientific research methodology in formulating marketing strategy; includes determination of situations requiring research, appraisal of alternative research methods and analysis of theoretical concepts in research methodology.

BUSN 361 (1, 2, or 3)—Special Study
Special topics pursued by individual students under supervision.

BUSN 451 (1)—Senior Exercise
Prerequisite: Open to senior business management majors only. A senior preferring to do her senior exercise research in a non-management aspect of business (accounting, finance, or marketing) may petition the department to add the 1-credit senior exercise to a 300-level course in these disciplines. Students choosing this senior exercise option must also take a fifth elective for her major.

BUSN 452 (3)—Senior Seminar
Prerequisite: Open to senior business management majors only. Case studies and readings are used to develop students' strategic planning and decision making abilities. In the process, students apply the knowledge and skills learned in the program's core courses. III.O, III.W.

BUSN 461 (1, 2, or 3)—Independent Study
Special topics pursued by individual students under supervision.

Course Descriptions—Economics

ECON 101 (4)—Principles of Microeconomics
An introduction to the role markets play in determining the prices for products and services, wages workers earn, profits companies realize as participants in competitive markets, and how government policies impact markets. The course includes a “market” lab, which gives students firsthand experience in buying, selling and earning profits or incurring losses. III.Q.

ECON 102 (3)—Principles of Macroeconomics
An introduction to the overall national economy of the United States. This course explores why the economy grows or suffers recessions, why interest rates and price levels fluctuate, and why there is so much debate about issues such as poverty, health care, and education. In response to these issues, the course identifies tools available to government to deal with economic problems and examines their limitations. III.Q.
ECON 110 (3)—Principles of Finance
An introduction to financial theory and practice. The course will emphasize the basic valuation techniques of financial assets and the operation of financial markets. Personal investment strategies and related topics will be introduced with an emphasis on application. III.Q, V.8a.

ECON 201 (3)—Intermediate Microeconomics
Prerequisite: ECON 101. Critical study of the theory of the behavior of consumers and business firms, the determination of prices under various market structures, and the welfare implications of the allocation of resources by markets. This course cannot be taken on a P/CR/NC grading option. III.Q.

ECON 202 (3)—Intermediate Macroeconomics
Prerequisite: ECON 102. A critical study of the nature, construction, and econometric applications of static and dynamic models for the determination of the level of income, output, employment, and prices in closed and open economies. V.7.

ECON 210 (3)—Investments
Prerequisite: ECON 110. This course considers the application of economic principles to the analysis of problems, practices, markets, and institutions associated with individual and institutional investment in financial securities and tangible assets.

ECON 219 (3)—Money and Banking
Prerequisites: ECON 102 and ECON 110. An analysis of the formulation of monetary policy directed toward the goals of economic stabilization and growth. Special attention will be given to the structure and functions of the financial system in which monetary policy operates. Offered alternate years.

ECON 227 (3)—Methods of Economic Analysis
Prerequisites: ECON 101 and MATH 123. An introduction to the techniques of quantitative economic analysis, including the use of linear algebra, calculus and constrained optimization. The course is designed to introduce mathematics as a practical tool for economic analysis and to help students understand the foundations of economic thought. The focus of the course is on the application of mathematics to economics, not on mathematical theory. Offered alternate years. III.Q.

ECON 256 (3)—Development Economics
Prerequisite: ECON 101 or ECON 102. This course will explore the peculiar problems of economic growth in underdeveloped countries and the public policy options available to them. Emphasis will be placed on Latin American economies. V.4.

ECON 313 (3)—International Economics
Prerequisites: ECON 201 and ECON 202. This course surveys the field of international money and finance. Open economy macroeconomic theory will be developed and applied in the analysis of the origins balance of payments and foreign exchange rate problems and the formulation of policies to solve or prevent such problems. The historical development and future prospects of international monetary regimes and institutions will also be considered.

ECON 315 (3)—Corporation Finance
Prerequisites: ECON 110, BUSN 127, and BUSN 128. The financial organization and management of a business corporation. This course includes a study of methods of obtaining capital, financial policy, mergers, reorganization, and liquidation. Offered alternate years.

ECON 316 (3)—Industrial Organization and Government Policy
Prerequisite: ECON 201. This course investigates how the characteristics of market organization, or market structure, affect firm behavior and market performance. Special consideration is given to theories of the firm other than profit-maximization. V.7.

ECON 325 (3)—Public Finance
Prerequisite: ECON 201. A study of the effects of government tax and expenditure programs on the allocation of resources and the distribution of income. Offered alternate years.

ECON 361 (1, 2, or 3)—Special Study
Special topics pursued by individual students under supervision.
ECON 452 (3)—Senior Seminar

Prerequisite: Senior standing or concurrently completing all major requirements. A comprehensive review of basic economic reasoning and exercises in its application to the understanding and solution of contemporary problems. III.O, III.W.

ECON 461 (1, 2, or 3)—Independent Study

Special topics pursued by individual students under supervision.

Education

The teacher education program at Sweet Briar College provides prospective teachers with a strong foundation in an academic discipline and a thorough grounding in differentiated curriculum and instruction to prepare for teaching in today’s diverse classrooms. The Education Department has received grant awards and citations for its professional development programs in mentoring and clinical faculty training, which are also grounded in differentiation. By linking the goals of clinical faculty and mentor training with teacher preparation, the Education Department provides research-based, best practice instruction to pre-service and in-service teachers in meeting the diverse needs of all students.

Beginning in Fall 2003, Sweet Briar initiated a five-year program for teacher licensure. The Master of Arts in Teaching (MAT) allows Sweet Briar students more flexibility within their undergraduate degree programs. Students are free to pursue academic majors while completing their licensure requirements, including student teaching, during the fifth year of study. The five-year licensure program allows Sweet Briar students the opportunity to study abroad, if they choose, and provides more flexibility in meeting degree requirements and choosing electives. Completion of the MAT program offers graduates the benefits of a higher salary potential in most school districts throughout the country.

The Education Department offers three options for students seeking licensure through the MAT program: Elementary Education (PreK-6), Secondary Education (6-12), and PreK-12 licensure in studio art, dance, music (vocal-choral), as well as the languages of Spanish, French, German, and Latin.

Prospective elementary teachers must major in Liberal Studies and complete the required professional studies listed below for the PreK-6 licensure. Prospective secondary teachers must major in one of the following academic disciplines: biology, chemistry, physics, mathematics, English, theatre arts, history and social studies, or government; and complete the require professional studies listed below for secondary licensure. Candidates for the PreK-12 licensure should consult the chair of the Education Department to obtain licensure requirements for their academic major.

Throughout the undergraduate professional studies program, clinical experiences are required in each course. These experiences are an integral part of the teacher education program and require observation, practice, and reflection in varying degrees of complexity in public school classrooms. Two early childhood courses offer students clinical experiences with specially trained teachers in the Sweet Briar Campus School, a laboratory school for nursery school and kindergarten. Students interested in applying for the MAT program should consult with their major advisors and the faculty of the Education Department to ensure that all undergraduate degree requirements are met.

Admission Requirements for the Teacher Education Program:

1. Completed application to the teacher education program
2. Completion of at least two courses in professional education with a 3.0 average or above
3. Cumulative GPA of 2.75 or higher
4. Submission of passing Praxis I scores or equivalent SAT scores
5. Recommendation from the major department
6. Effective communication skills, both oral and written (evidenced by successful completion of ENGL 104 or equivalent and satisfactory performance on Praxis I)
7. General disposition essential for successful teaching

Internship Experience
Prior to acceptance in an internship experience at the end of the junior year, students will be assessed on their performance in professional studies courses as well as their success in field experiences. Criteria for acceptance to the internship include:

1. Minimum overall GPA of 3.00 in professional studies courses
2. Ability to use effective verbal, nonverbal, and media communication techniques to foster active inquiry, collaboration, and supportive interactions in the classroom
3. Demonstration of professional and ethical behavior as well as personal integrity in all interactions
4. Potential to manage a classroom to provide a safe and positive learning environment for students and staff
5. Potential to establish rapport with students
6. Potential to create a supportive learning environment for all students that encourages social interaction, active engagement in learning, and self-motivation

Master of Arts in Teaching
The MAT is designed for those men and women with a bachelor’s degree who do not hold a teaching license in Virginia or any other state. It is a full-time program that prepares candidates for licensure in one year.

Sweet Briar undergraduates must apply to the MAT program by February 1 of their senior year. Applicants will be notified of acceptance by April 1 of their senior year. The requirements for admission to the MAT program for Sweet Briar students include:

1. Submission of an application to the MAT program with a $30 non-refundable application fee
2. Two recommendations from professors familiar with the candidate’s academic ability
3. Two admissions essays to assess writing skills and dispositions for teaching
4. Submission of passing scores on Praxis II no later than February 1 of the fourth year to assess content area knowledge for student teaching
5. Completion of a baccalaureate degree with a cumulative undergraduate GPA of 2.75 or higher
6. Cumulative undergraduate GPA of 3.00 or higher in professional studies
7. Submission of official transcript from each college or university attended

Applicants to the MAT program who did not earn their baccalaureate degree from Sweet Briar should consult the Graduate Catalog for admission requirements.

PreK-6 Licensure

Required Professional Studies:
EDUC 103 (3) - Teaching, Learning, and Human Development
EDUC 211 (3) - The Exceptional Learner
EDUC 225 (3) - Literacy Development I
EDUC 227 (3) - Literacy Development II
EDUC 360 (3) - Introduction to Curriculum Design
EDUC 401 (3) - Models of Instruction and Assessment
Required Field Experience:
EDUC 107 (3) - Early Childhood Education: Theory and Practice

Choose 1 of the following:
EDUC 309 (3) - Early Childhood Practice and Application
EDUC 377 (3) - Internship

Secondary Licensure

Required Professional Studies:
EDUC 103 (3) - Teaching, Learning and Human Development
EDUC 211 (3) - The Exceptional Learner
EDUC 233 (3) - Reading in Content Areas
EDUC 360 (3) - Introduction to Curriculum Design
EDUC 401 (3) - Models of Instruction and Assessment

Required Field Experience:
EDUC 377 (3) - Internship

Additional Required Courses:
CSCI 171 (3) - Computing Fundamentals
PSYC 302 (3) - Developmental Psychology II: Adolescence

Students seeking PreK-12 licensure in studio art, dance, music (vocal-choral), as well as the languages of Spanish, French, German, and Latin should consult the Teacher Education Handbook for requirements.

Students who complete teacher licensure at Sweet Briar College must meet all requirements in the Commonwealth of Virginia, including passing scores on Praxis I and II. In recent years, teachers completing licensure at Sweet Briar have met all of these requirements and accepted positions in elementary education, secondary English, Spanish, French, biology, mathematics, dance, studio art, and government.

Course Descriptions

EDUC 103 (3) — Teaching, Learning and Human Development
An introductory experience to the teaching profession emphasizing the major principles of human growth and development as they relate to teaching and learning. Students will explore historical, philosophical and sociological themes in American education. Field experiences provide the opportunity for application.

EDUC 107 (3) — Early Childhood Education: Theory and Practice
An introductory clinical experience emphasizing observation of the “whole child” within the classroom setting. Students work with individual and small groups of children to complete instructional activities. Four hours as a teacher assistant required in the campus lab school and one seminar of discussion. Outside readings required. Students will also gain hands-on experience with the use of computers in the classroom.

EDUC 211 (3) — The Exceptional Learner
Prerequisite: EDUC 103. This course is a general introduction to characteristics and education of exceptional learners. Emphasis is on the range of human variability found in classroom settings. Topics include classroom practices, learning styles, physical and mental handicaps, learning disabilities, giftedness, and family systems. One hour/week experience in a public school setting is required.

EDUC 225 (3) — Literacy Development I
Prerequisite: EDUC 103. This course will explore current philosophies, assessment strategies, methods, and resources to support literacy development for emergent, beginning, transitional, and specialized readers. This course will develop the skills required to administer and analyze early literacy screenings, diagnostic spelling analyses, informal reading inventories, running records, readability and fluency ratings, and writing assessments. Particular attention will be given to assessment options and techniques that provide the rationale for instruction of individual students and enhance their progress through the stages of literacy development. Field experience in a public school setting is required.

EDUC 227 (3) — Literacy Development II
Prerequisite: EDUC 225. This course will examine principles, strategies, and resources used in developing a balanced literacy program for the elementary classroom based on assessment philosophies and techniques introduced in Literacy Development I. This course focuses on correlating individual assessment results with research-based
methods for teaching reading, phonics, phonological awareness, word study, comprehension, fluency, and writing. Designing developmentally appropriate literacy lessons to meet a range of readiness levels, interests, and learning styles is a major emphasis. Field experience in a public school setting is required.

EDUC 233 (3)—Reading in Content Areas  
**Prerequisite:** EDUC 103. Examines problems encountered by middle and secondary school teachers in dealing with particular content area reading problems. Focus is on topics such as vocabulary development, comprehension, critical writing and reading, study skills, and adapting instruction for students with special needs. Also included are strategies for development and planning of lessons and units of study. Field experience in a public school setting is required.

EDUC 309 (3)—Early Childhood Practice and Application  
**Prerequisite:** EDUC 360. Supervised teaching in the campus nursery school or kindergarten with a long-term independent project. Students will be involved in curriculum planning, implementation, and evaluation as well as interaction with school personnel and parents. Required for elementary teacher licensure.

EDUC 360 (3)—Introduction to Curriculum Design  
**Prerequisite:** EDUC 227. An introduction to the basic concepts and issues related to the development, design, and implementation of K-12 curricula.

EDUC 361 (1, 2, or 3)—Special Study  
Special topics pursued by individual students under supervision.

EDUC 377 (3)—Internship  
**Prerequisite:** Acceptance to Teacher Education Program and permission of department chair. Provides a formative experience for students in teacher licensure programs. An internship in a public or private school setting provides students with opportunities to explore the “real world” of teaching through intensive classroom experience. Requires 120 hours of supervised field experience.

EDUC 401 (3)—Models of Instruction and Assessment  
**Prerequisite:** EDUC 360. This course focuses on the variety of instructional models and assessment techniques available for the K-12 classroom. Students practice implementing and assessing these models in a field experience setting. III.W.

EDUC 446 (9)—Student Teaching in the Elementary School  
**Open only to students in the classes of 2005 and 2006.** Observation, supervised practice teaching and participation in school activities including parent conferencing for a minimum of 300 clock hours at the elementary school level. Interns teach in two elementary settings within the licensure endorsement. Seminars for continued professional development are regularly scheduled. Required for licensure.

EDUC 448 (12)—Student Teaching in the Middle and Secondary School  
**Open only to students in the classes of 2005 and 2006.** Observation, supervised practice teaching and participation in school activities including parent conferencing for a minimum of 300 clock hours at the middle and secondary school level. Seminars for continued professional development are regularly scheduled. Required for licensure.

EDUC 450 (3)—Mentor Teacher/Clinical Faculty Development  
**Prerequisite:** Open only to special students who meet the VACTE/ATE-VA Standards for Teacher Education Clinical Faculty. This course is presented collaboratively with Randolph-Macon Woman’s College and local school divisions. The goal of the course is to prepare teachers to serve as mentors to first year teachers and as cooperating teachers (clinical faculty) to pre-service teachers. Course content includes characteristics of beginning teachers and effective teaching, skills of mentoring, reflective decision making, observation and feedback strategies, and the action research process. This course is offered only on a P/CR/NC grading option.

EDUC 461 (1, 2, or 3)—Independent Study  
**Prerequisite:** Open to juniors and seniors only. Special topics in education pursued by individual students under supervision.
The English Department at Sweet Briar College promotes the study of literature, creative and critical writing, and film. Our immediate objectives are to teach students to read with understanding and to write with clarity and precision. By stressing imaginative thinking and interpretive rigor we encourage them to become intellectually independent.

All students read a wide variety of literature written in English including works from different historical periods, literary genres, and English-speaking cultures. They also study a wide variety of critical viewpoints and interpretive strategies. In this way they gain a larger historical perspective as well as the critical skills and cultural awareness needed in a global community. To supplement Sweet Briar’s program, we urge qualified students to spend at least a part of their junior year in the exchange programs at the University of London or the University of St. Andrews in Scotland or to participate in summer study in the Virginia Program at Oxford University.

Creative writing students work in a variety of genres: fiction, poetry, and creative nonfiction. They participate in workshops that emphasize specificity, precision, and heightened editing skills, with publication as a desirable outcome. Nonfiction students write in several forms: the personal essay, memoir, and journalism.

Students in film courses explore the use of images and words by studying the terminology of film production, the aesthetic elements of cinema, and film theories. They also examine cinema’s historical development as an artistic and social force. Courses offered within the interdisciplinary film studies program focus on specific genres, major directors, national cinemas, and literary adaptation.

Courses in Shakespeare and modern drama contribute to the major in Theatre Arts. The department encourages other interdepartmental and interdisciplinary studies and supports the Honors Program as well as the Women and Gender Studies Program.

The study of English gives our students a background in analytical thinking and an ability to communicate effectively, skills much in demand in a variety of careers today. In recent years they have gone on to M.F. A. programs in creative writing, to graduate study in English, law, journalism, and business, and into careers such as teaching, publishing, advertising, journalism, business, finance, public relations, communications, and library and information science. We believe that the insights derived from reading and writing are as valuable to students in the natural and social sciences as they are to those in the humanities.

The Department offers majors and minors in English and in English and Creative Writing. In addition, it anchors Sweet Briar’s minor in Film Studies.

Note: No course below the 200-level may be used toward any major or minor.

The English Major
(34 semester hours)

Choose 1 of the following courses:
ENGL 203 (3) - Major British Writers I
ENGL 204 (3) - Major British Writers II
ENGL 217 (3) - Special Topics in Literature I
ENGL 218 (3) - Special Topics in Literature II
ENGL 219 (3) - Special Topics in Literature III

These introductory courses stress close reading, explore interpretive strategies, and engage students in literary research. This requirement should be completed during the sophomore year.
**Senior Exercise:**
ENGL 452 (1) - Senior Exercise
In one of her last two terms a senior major must choose 1 of her 300-level courses (excluding writing courses and special studies) or one of her 200-level courses (with permission of the instructor) and do her senior exercise in conjunction with this course. The senior exercise will include a substantial paper as a culmination of an individual research project and an oral presentation. Students may fulfill this requirement by completing an honors thesis in English. A senior exercise in the teaching of writing is also offered with the permission of the chair. Any of these options must be taken at Sweet Briar College.

**Choose 2 of the following courses:**

*Medieval and Renaissance Literature*

ENGL 313 (3) - Studies in Medieval Literature
ENGL 317 (3) - History of the English Language
ENGL 319 (3) - Chaucer
ENGL 322 (3) - Shakespeare and Elizabethan Drama
ENGL 324 (3) - Shakespeare and Jacobean/Caroline Drama
ENGL 325 (3) - Shakespeare: Twelve Plays
ENGL 337 (3) - English Literature of the 16th Century
ENGL 338 (3) - English Literature of the 17th Century

**Choose 2 of the following courses:**

*Eighteenth- and Nineteenth-Century Literature*

ENGL 329 (3) - Studies in American Literature I
ENGL 331 (3) - Studies in American Literature III
ENGL 367 (3) - The Age of Romanticism
ENGL 368 (3) - Topics in Nineteenth-Century British Literature and Culture
ENGL 373 (3) - The Birth of the Novel in Eighteenth-Century British Literature and Culture
ENGL 374 (3) - Great Nineteenth-Century British Novels

**Choose 2 of the following courses:**

*Twentieth-Century Literature*

ENGL 302 (3) - Ways of Reading (when material is appropriate)
ENGL 330 (3) - Studies in American Literature II
ENGL 332 (3) - Studies in American Literature IV
ENGL 380 (3) - Classics of Modern Drama
ENGL 393 (3) - Modern Poetry I
ENGL 394 (3) - Modern Poetry II
ENGL 397 (3) - Modern Fiction I
ENGL 398 (3) - Modern Fiction II

**Choose 2 additional 300-level English courses** in literature or criticism.

**Choose 2 additional English courses** at or above the 200-level. No more than one 200-level creative writing and one of the 200-level film studies courses offered by the department may be counted toward the English major.

**Notes:** Majors must pass at least one 300-level course in American (or primarily American) literature selected from the following:

ENGL 329 (3) - Studies in American Literature I
ENGL 330 (3) - Studies in American Literature II
ENGL 331 (3) - Studies in American Literature III
ENGL 332 (3) - Studies in American Literature IV
ENGL 393 (3) - Modern Poetry I (when course content is appropriate)
ENGL 394 (3) - Modern Poetry II (when course content is appropriate)
ENGL 397 (3) - Modern Fiction I

Five courses (15 semester hours) in English must be taken at Sweet Briar College. No course used to fulfill major requirements may be taken on a P/CR/NC grading option. No course below the 200-level may be counted toward the major.
The English and Creative Writing Major
(35 semester hours)

Choose 1 of the following courses:
ENGL 203 (3) - Major British Writers I
ENGL 204 (3) - Major British Writers II
ENGL 217 (3) - Special Topics in Literature I
ENGL 218 (3) - Special Topics in Literature II
ENGL 219 (3) - Special Topics in Literature III

These introductory courses stress close reading, explore interpretive strategies, and engage students in literary research. This requirement should be completed during the sophomore year.

Senior Exercises:
ENGL 452 (1) - Senior Exercise

English
In one of her last two terms a senior major must choose 1 of her 300-level courses (excluding writing courses and special studies) or one of her 200-level courses (with permission of the instructor) and do her senior exercise in conjunction with this course. The senior exercise will include a substantial paper as a culmination of an individual research project and an oral presentation. Students may fulfill this requirement by completing an honors thesis in English. A senior exercise in the teaching of writing is also offered with the permission of the chair. Any of these options must be taken at Sweet Briar College.

ENGL 454 (1) - Portfolio Preparation

Creative Writing
During one semester of her senior year, a major must enroll in a creative writing workshop and in portfolio preparation. While completing the assignments in the workshop, she will meet with her professor to create a portfolio of her work. Both courses must be taken at Sweet Briar College.

Choose 5 courses (15 semester hours) in creative writing.

Choose 1 of the following courses:

Medieval and Renaissance Literature
ENGL 313 (3) - Studies in Medieval Literature
ENGL 317 (3) - History of the English Language
ENGL 319 (3) - Chaucer
ENGL 322 (3) - Shakespeare and Elizabethan Drama
ENGL 324 (3) - Shakespeare and Jacobean/Caroline Drama
ENGL 325 (3) - Shakespeare: Twelve Plays
ENGL 337 (3) - English Literature of the 16th Century
ENGL 338 (3) - English Literature of the 17th Century

Eighteenth- and Nineteenth-Century Literature
ENGL 329 (3) - Studies in American Literature I
ENGL 331 (3) - Studies in American Literature III
ENGL 367 (3) - The Age of Romanticism
ENGL 368 (3) - Topics in Nineteenth-Century British Literature and Culture
ENGL 373 (3) - The Birth of the Novel in Eighteenth-Century British Literature and Culture
ENGL 374 (3) - Great Nineteenth-Century British Novels

Twentieth-Century Literature
ENGL 302 (3) - Ways of Reading (when material is appropriate)
ENGL 330 (3) - Studies in American Literature II
ENGL 332 (3) - Studies in American Literature IV
ENGL 380 (3) - Classics of Modern Drama
ENGL 393 (3) - Modern Poetry I
ENGL 394 (3) - Modern Poetry II
ENGL 397 (3) - Modern Fiction I
ENGL 398 (3) - Modern Fiction II
Choose 1 additional 300-level English course in literature or criticism.

Choose 1 additional English course at or above the 200-level. This course may be a 200-level film studies course offered by the department.

Notes: Majors must pass at least one 300-level course in American (or primarily American) literature selected from the following:

- ENGL 329 (3) - Studies in American Literature I
- ENGL 330 (3) - Studies in American Literature II
- ENGL 331 (3) - Studies in American Literature III
- ENGL 332 (3) - Studies in American Literature IV
- ENGL 393 (3) - Modern Poetry I (when course content is appropriate)
- ENGL 394 (3) - Modern Poetry II (when course content is appropriate)
- ENGL 397 (3) - Modern Fiction I

Five courses (15 semester hours) in English must be taken at Sweet Briar College. No course used to fulfill major requirements may be taken on a P/CR/NC grading option. No course below the 200-level may be counted toward the major.

The English Minor

(18 semester hours)

Required:
- ENGL 203 (3) - Major British Writers I

Choose 1 of the following courses:
- ENGL 204 (3) - Major British Writers II
- ENGL 217 (3) - Special Topics in Literature I
- ENGL 218 (3) - Special Topics in Literature II
- ENGL 219 (3) - Special Topics in Literature III

These introductory courses stress close reading, explore interpretive strategies, and engage students in literary research. These courses should be completed during the sophomore year.

Choose 1 of the following courses:

Medieval and Renaissance Literature
- ENGL 313 (3) - Studies in Medieval Literature
- ENGL 317 (3) - History of the English Language
- ENGL 319 (3) - Chaucer
- ENGL 322 (3) - Shakespeare and Elizabethan Drama
- ENGL 324 (3) - Shakespeare and Jacobean/Caroline Drama
- ENGL 325 (3) - Shakespeare: Twelve Plays
- ENGL 337 (3) - English Literature of the 16th Century
- ENGL 338 (3) - English Literature of the 17th Century

Choose 1 of the following courses:

Eighteenth- and Nineteenth-Century Literature
- ENGL 329 (3) - Studies in American Literature I
- ENGL 331 (3) - Studies in American Literature III
- ENGL 367 (3) - The Age of Romanticism
- ENGL 368 (3) - Topics in Nineteenth-Century British Literature and Culture
- ENGL 373 (3) - The Birth of the Novel in Eighteenth-Century British Literature and Culture
- ENGL 374 (3) - Great Nineteenth-Century British Novels

Choose 1 of the following courses:

Twentieth-Century Literature
- ENGL 302 (3) - Ways of Reading (when material is appropriate)
- ENGL 330 (3) - Studies in American Literature II
- ENGL 332 (3) - Studies in American Literature IV
- ENGL 380 (3) - Classics of Modern Drama
- ENGL 393 (3) - Modern Poetry I
- ENGL 394 (3) - Modern Poetry II
- ENGL 397 (3) - Modern Fiction I
- ENGL 398 (3) - Modern Fiction II
Choose 1 additional three-credit English course in literature or criticism at the 300-level or above.

Notes: Minors must pass at least one 300-level course in American (or primarily American) literature. No course used to fulfill minor requirements may be taken on a P/CR/NC grading option. No course below the 200-level may be used toward the minor.

The English and Creative Writing Minor
(18 semester hours)

Choose 1 of the following courses:
ENGL 203 (3) - Major British Writers I
ENGL 204 (3) - Major British Writers II
ENGL 217 (3) - Special Topics in Literature I
ENGL 218 (3) - Special Topics in Literature II
ENGL 219 (3) - Special Topics in Literature III
These introductory courses stress close reading, explore interpretive strategies, and engage students in literary research. This requirement should be completed during the sophomore year.

Choose 3 of the following courses:
ENGL 201 (3) - Fiction Workshop
ENGL 207 (3) - Poetry Workshop
ENGL 213 (3) - Creative Nonfiction Workshop
ENGL 228 (3) - The Art of the Essay
ENGL 308 (3) - Advanced Poetry Workshop
ENGL 312 (3) - Advanced Fiction Workshop
ENGL 314 (3) - Advanced Creative Nonfiction Workshop

Choose 1 of the following courses:
Nineteenth-Century Literature
ENGL 329 (3) - Studies in American Literature I
ENGL 331 (3) - Studies in American Literature III
ENGL 367 (3) - The Age of Romanticism
ENGL 368 (3) - Topics in Nineteenth-Century British Literature and Culture
ENGL 373 (3) - The Birth of the Novel in Eighteenth-Century British Literature and Culture
ENGL 374 (3) - Great Nineteenth-Century British Novels

Choose 1 of the following courses:
Twentieth-Century Literature
ENGL 302 (3) - Ways of Reading (when material is appropriate)
ENGL 330 (3) - Studies in American Literature II
ENGL 332 (3) - Studies in American Literature IV
ENGL 380 (3) - Classics of Modern Drama
ENGL 393 (3) - Modern Poetry I
ENGL 394 (3) - Modern Poetry II
ENGL 397 (3) - Modern Fiction I
ENGL 398 (3) - Modern Fiction II

Notes: Minors must pass at least one 300-level course in American (or primarily American) literature. No course used to fulfill minor requirements may be taken on a P/CR/NC grading option. No course below the 200-level may be used toward the minor.

Teacher Licensure
(45 semester hours)

A student wishing endorsement in secondary school education in English must complete at least 45 hours of work in language and literature. These should include all courses required for the English major or for the English and Creative Writing major, among which must be ENGL 317; either ENGL 322, ENGL 324, or ENGL 325 (preferably ENGL 325); and several courses in American, world, or ethnic literature. The student must take at least four additional courses (12 hours) including ENGL 104 and ENGL 228 (or their equivalents), THTR 102, and an independent study (ENGL 461) in the teaching of composition. Students seeking an additional endorsement in theatre arts should fulfill these requirements, which should include courses on British, American, and continental drama, and complete THTR 189 and THTR 392.
Departmental Information

Courses in interdisciplinary studies may count toward the majors or minors in English or in English and Creative Writing when the department decides that their material is appropriate. Courses in American, British, and European history, and European civilization are strongly recommended as electives outside of the department.

Majors who want to study abroad often spend their junior year at the University of London or the University of St. Andrews. A student considering spending a part or all of her junior year abroad should consult with her advisor for recommended preparatory courses. The student considering graduate school in English should confer with the chair of the department to be sure that she has planned an appropriate curriculum. Since most graduate schools require two modern languages and some require a classical language as well, the student should have a reading knowledge of at least one foreign language by the time of her graduation from Sweet Briar. Since most graduate programs presuppose some knowledge of literary theory, the student is also advised to choose ENGL 302, Ways of Reading, as one of her three required electives within the major.

Upon entering Sweet Briar, any student not exempt or advanced must enroll in ENGL 100, Composition, or ENGL 104, Thought and Expression in her first term. Placement is dependent on her proficiency as determined by the Department of English. The Department will review the placement essay of all students with dual enrollment credit in English to determine whether they will be placed in ENGL 100, ENGL 104, or exempted.

A student who receives a grade of F in either ENGL 100 or ENGL 104 must repeat that course in consecutive semesters (for ENGL 100, consecutive fall semesters) until she passes it. When a student passes ENGL 100, she must enroll in ENGL 104 the following semester. Students cannot drop or withdraw from either ENGL 100 or ENGL 104 without the mutual consent of the instructor, the Chair of the Department of English, and the Dean’s Office. ENGL 104 or an introductory literature class (one below the 200-level) is a prerequisite for any literature course at or above the 200-level, unless a student has been exempted from the requirement. ENGL 151, Children’s Literature, however, does not satisfy this prerequisite. Exceptions require the permission of the Chair.

Course Descriptions—English

ENGL 100 (3)—Composition
Prerequisite: permission of the instructor. A study of the process of writing with practice in a variety of forms, emphasizing the development of composition skills. Offered every year in the fall semester.

ENGL 104 (3)—Thought and Expression
A workshop-based course that develops more effective reading and writing skills. It uses the process of revision to help students clarify their prose and to construct cogent arguments and analyses. Developing research skills and incorporating secondary sources into student work are also emphasized. This course is one of the required writing intensive courses in the College’s General Education Program.

ENGL 108 (3)—Women and Literature
A study of women characters and women writers in English, American, and foreign literature. May be counted as an adjunct course for the minor in Women and Gender Studies. V.2, V.5.

ENGL 112 (3)—Literature of the South
A study of such 20th-century Southern authors as Faulkner, Warren, Wolfe, Wright, Porter, Welty, McCullers, O’Connor, Williams, Bambara, Walker, and Tyler. Topics will include the Southern Renaissance, narrative experimentation, women’s writing, and Southern authors’ interest in their characters’ storytelling. V.2.
ENGL 116 (3)—American Fiction
A selection of predominantly 20th-century writers such as Chopin, Faulkner, Hemingway, Wright, Hurston, Morrison, Erdrich, O’Connor, and Carver. Topics may include ethnic and gender identity, literary experimentation, regional writing, and realism. V.2.

ENGL 124 (3)—Myth, Legend, and Their Retelling
Prerequisite: ENGL 104. A study of myths and legends from biblical, classical, and medieval sources, and of their modern retellings in both literature and film. Works to be examined will include the story of Samson from the Book of Judges and Milton’s “Samson Agonistes,” “The Odyssey” and the movie “O Brother, Where Art Thou?,” “Beowulf” and John Gardner’s “Grendel.” Offered alternate years. V.2.

ENGL 141 (3)—Tales of Horror
This course explores horror through the lens of novels, short stories, and films. We will study examples of horror from the gothic novel, monster tales, family dramas, crime and detective stories, and the horror film. Authors may include Mary Shelley, Matthew Lewis, Arthur Conan Doyle, Bram Stoker, Robert Louis Stevenson, and Edgar Allan Poe. Films to be studied may include “Psycho,” “Rosemary’s Baby,” “Frankenstein,” “Bride of Frankenstein,” and “Cat People.” This course may be counted toward the minor in film studies. V.2, V.6a.

ENGL 149 (3)—Introduction to Film Studies
Students will become familiar with the aesthetic elements of cinema (visual style, sound, narrative and formal structure), the terminology of film production, and film theories relating to formalism, psychoanalysis, and feminism. Films will be discussed from aesthetic, historical, and social perspectives. III.W, V.6a.

ENGL 150 (3)—Introduction to Film History
This course will introduce students to the history and analysis of film. Students will learn the technical and critical vocabularies of film studies and analyze films representing a variety of styles and genres. The global and historical scope of this course will lead us to consider films from America, Italy, France, Germany, and Japan and from the silent period to the present. V.6a.

ENGL 151 (3)—Children’s Literature
This course will explore how to analyze children’s literature and to evaluate it as imaginative literature. The class will ask the following questions of children’s books: in what ways do these works speak to issues in children’s development; how do they reflect and shape social values and issues; how can the reading of good literature be developed in the classroom? V.2.

ENGL 203 (3)—Major British Writers I
Prerequisite: First-year students with permission. A study of important works by and critical approaches to writers of the Middle Ages and the Renaissance, including Chaucer, Shakespeare, Spenser, and Milton. Close reading, various interpretive strategies, and research skills will be stressed. III.W, V.2.

ENGL 204 (3)—Major British Writers II
Prerequisite: First-year students with permission. Selected topics on British writers after 1700. Close reading, various interpretive strategies, and research skills will be stressed. Topic for Spring 2005: “Jane Austen and her Contemporaries.” A study of works by and critical approaches to Austen and Romantic poets such as Wordsworth and Keats. III.W, V.2.

ENGL 217 (3)—Special Topics in Literature I
Prerequisite: First-year students with permission. Topic will vary by semester. Topic for Spring 2005: “Imagining Ireland.” Ireland has produced a disproportionate number of great writers, including four Nobel Prize winners. This course examines the cultural and political factors that have shaped Ireland’s extraordinary literary achievements. Selected works by key figures such as Yeats and Joyce, the resurgence of Irish cinema, and new forms of Irish writing in the past two decades will be discussed in relation to an increasingly globalized and multicultural Ireland. Close reading, various interpretive strategies, and research skills will be stressed. III.O (Spring 2005 only), V.2.
ENGL 218 (3)—Special Topics in Literature II
Topic will vary by semester. *Topic for Spring 2005: “Life Writings.”* A study of selected autobiographies, autobiographical novels, memoirs, and diaries. Issues to be explored include the transformations that occur when experience is represented in story, the nature of autobiographical “truth,” the varied purposes, culturally-determined forms, and effects of autobiographical writings, as well as their potential as art forms and social critique. Close reading, various interpretive strategies, and research skills will be stressed. V.2.

ENGL 219 (3)—Special Topics in Literature III
Topic will vary by semester. V.2.

ENGL 228 (3)—The Art of the Essay
*Prerequisite: First-year students with permission.* The study and writing of advanced expository prose that goes beyond the academic essay and pays attention to concerns such as audience, point of view, metaphor, and tone. The readings for the course will be essays by current and former students of this course as well as by well-known writers such as Virginia Woolf, George Orwell, E.B. White, James Baldwin, and Joan Didion. *This course may be counted as a 200-level workshop in creative writing.* III.W, V.6b.

ENGL 237 (3)—The Bible in English Literature
*Prerequisite: First-year students with permission.* An introduction to the use of Biblical stories, images, and themes by writers in English. Selections from the Hebrew Bible and Christian New Testament will be read together with works by a variety of writers including Shakespeare, Milton, S.Y. Agnon, and Flannery O’Connor. V.2.

ENGL 248 (3)—Topics in Film Studies
An exploration of a specific area in film history or film theory. Topic will vary by semester. Course can be repeated for credit when course content changes. V.6a.

ENGL 261 (1, 2, or 3)—Directed Study
*Prerequisite: Permission of the instructor.* Study at an introductory level of selected topics in literature or writing to be pursued by individual students under the immediate supervision of a department member.

ENGL 277 (3)—American Texts and Contexts
An examination of selected 19th-century American works in the context of important issues in American literary and social history such as romanticism, industrialization, immigration, nationalism, realism, and ideas about gender and race. Writers studied will include figures such as Emerson, Whitman, Hawthorne, Dickinson, Twain, Stuart Phelps, James, and Chopin, but will vary from semester to semester. III.W, V.2.

ENGL 301 (3)—Hollywood Genres
*Prerequisite: ENGL 149 or ENGL 150.* Focusing on the historical forms of Hollywood genres (film noir, gangster, western, horror, melodrama, romantic comedy, musical) from the classical period of the studio system in the 1930s to the present, we will consider the following questions. Are genre films inherently conservative because they are based on familiar aesthetic conventions or do they persist because of the ways that they expose social contradictions? How do generic transformations over time reflect changes in the social relationships of race, class, gender, and sexuality? We will look at two examples of each genre, a film from the studio period and a contemporary example. V.6a.

ENGL 302 (3)—Ways of Reading
Topic will vary by semester. This course may be repeated once for credit when the topic is different. III.W, V.2.

ENGL 303 (3)—Feminist Approaches to Cinema Studies
*Prerequisite: ENGL 149 or ENGL 150.* This course offers an introduction to feminist film theory by beginning with psychoanalytic and semiotic film analysis and the feminist refutations and revisions of these theories as they apply to specific films. After considering theoretical issues, we will study the relationship between cinema and gender in historical context ranging from silent film to television, home video, and the internet and contemporary feminist filmmakers. V.5, V.6a.
ENGL 313 (3)—Studies in Medieval Literature

**Prerequisite: Sophomores with permission.**
Versions of the Medieval: A study of medieval legend and its retelling by contemporary writers as well as modern authors and film directors. Readings will include “Beowulf,” Gardner’s “Grendel,” Crichton’s “Eaters of the Dead,” and McTiernan’s “Thirteenth Warrior”; Chaucer’s “Pardoner’s Tale” and Bergman’s “Seventh Seal”; “Sir Gawain and the Green Knight” and its film version; Malory’s “Morte d’Arthur”; and and Boorman’s “Excalibur.” Offered alternate years. V.2.

ENGL 317 (3)—History of the English Language

**Prerequisite: Sophomores with permission.**
A study of the continuing development of English words, grammar, and syntax, including sources of vocabulary and changes of form, sound, and meaning. Offered alternate years. V.1.

ENGL 319 (3)—Chaucer

**Prerequisite: Sophomores with permission.**

ENGL 322 (3)—Shakespeare and Elizabethan Drama

**Prerequisite: Sophomores with permission.**
A selection of plays by Shakespeare produced before 1603 together with plays by Elizabethan contemporaries such as Christopher Marlowe, Thomas Kyd, John Lyly, and Robert Greene. Emphasis will be put both on contemporary staging and staging in twentieth-century productions. Plays by Shakespeare studied in ENGL 325 are excluded from this course. Offered alternate years. V.2, V.6a.

ENGL 324 (3)—Shakespeare and Jacobean/Caroline Drama

**Prerequisite: Sophomores with permission.**
A study of selected plays by Shakespeare produced after 1602 together with plays by Jacobean and Caroline contemporaries such as Ben Jonson, John Webster, and John Ford. Emphasis will be put both on contemporary staging and staging in twentieth-century productions. Plays by Shakespeare studied in ENGL 325 are excluded from this course. Offered alternate years. V.2, V.6a.

ENGL 325 (3)—Shakespeare: Twelve Plays

**Prerequisite: Sophomores with permission.**
A selection of plays from different periods and dramatic genres and periods in the career of Britain’s greatest dramatist will be studied with an emphasis both on contemporary staging and staging in twentieth-century productions. The plays chosen will exclude those read in ENGL 322 and ENGL 324. V.2, V.6a.

ENGL 329 (3)—Studies in American Literature I

**Prerequisite: Sophomores with permission.**
American Romanticism, with emphasis on writers such as Alcott, Douglass, Emerson, Fern, Fuller, Whitman, Dickinson, Hawthorne, Jacobs, Melville, Phelps, Stowe, and Thoreau. Offered alternate years in the fall semester. May be counted as an adjunct course for the minor in Women and Gender Studies. V.2.

ENGL 330 (3)—Studies in American Literature II

**Prerequisite: Sophomores with permission.**
African-American Literature: A study of 20th-century African-American essays and fiction, with emphasis on Harlem Renaissance and more contemporary writers. Topics may include the effects of primitivism, folk materials, racial uplift, and dominant cultural values on literary form and on models of identity and of sexuality. Writers such as Cooper, Dubois, Baldwin, Toomer, Hurston, Wright, Ellison, Larsen, Morrison, Walker, and Marshall will be included. Offered alternate years in the spring semester. May be counted as an adjunct course for the minor in Women and Gender Studies. V.2, V.5.

ENGL 331 (3)—Studies in American Literature III

**Prerequisite: Sophomores with permission.**
The 19th-century Novel: Topics will include the movements towards modernism, realism, and regionalism as well as the position of women in society. Offered alternate years in the fall semester. May be counted as an adjunct course for the minor in Women and Gender Studies. III.W, V.2.
ENGL 332 (3)—Studies in American Literature IV
Prerequisite: Sophomores with permission.
20th-century Women Writers: A study of a cross-section of 20th-century women’s works in relation to the following literary and thematic issues: narrative experimentation, regionalism, ethnic identity, and the conflict between individual aspiration and cultural expectation. Such writers as Cather, O’Connor, Porter, Morrison, Hurston, Paley, and Silko will be included. Offered alternate years in the spring semester. May be counted as a core course for the minor in Women and Gender Studies. V.2, V.5.

ENGL 337 (3)—English Literature of the 16th Century
Prerequisite: Sophomores with permission.
This course will focus primarily on the rise of humanist values and literary forms (e.g., pastoral and epic in Spenser’s “Shepheardes Calendar” and “Faerie Queene”) and on significant developments in the love poetry of Wyatt, Sidney, Shakespeare, Donne, and Lady Mary Wroth. Offered alternate years in the fall semester. V.1, V.2.

ENGL 338 (3)—English Literature of the 17th Century
Prerequisite: Sophomores with permission.
Religious, erotic, philosophical, and political poetry and prose from one of the richest periods in British literature. Writers include Jonson, Donne, Milton, Marvell, Dryden, and female coterie writers such as Aphra Behn. Offered alternate years in the spring semester. V.1, V.2.

ENGL 361 (1, 2, or 3)—Special Study
Prerequisite: Permission of the instructor.
Study at an intermediate level of selected topics in literature or writing to be pursued by individual students under the immediate supervision of a department member.

ENGL 367 (3)—The Age of Romanticism
Prerequisite: Sophomores with permission.
This course explores British literature in a time of revolution and may include poets such as Blake, Wordsworth, and Keats; essayists such as Burke, Wollstonecraft, and DeQuincey; and novelists such as Edgeworth, Austen, and Mary Shelley. Offered alternate years in the fall semester. V.1, V.2.

ENGL 368 (3)—Topics in Nineteenth-Century British Literature and Culture
Prerequisite: Sophomores with permission.
Topics will vary by semester. Offered alternate years in the spring semester. V.1, V.2.

ENGL 373 (3)—The Birth of the Novel in Eighteenth-Century British Literature and Culture
Prerequisite: Sophomores with permission.
This course studies the rise of the novel as a literary form in the context of the beginnings of capitalism, the growth of the reading public, and social and intellectual trends in eighteenth-century Britain. Offered alternate years in the fall semester. V.1, V.2.

ENGL 374 (3)—Great Nineteenth-Century British Novels
Prerequisite: Sophomores with permission.
In this course we will study the great canonical works of the nineteenth-century in Britain. Authors may include Dickens, the Brontes, Eliot, Hardy, Shelley, and Trollope. Offered alternate years in the spring semester. V.1, V.2.

ENGL 380 (3)—Classics of Modern Drama
Prerequisite: Sophomores with permission.
A study of the major western playwrights, dramatic theories, and theatrical styles of the twentieth century. The dramatists studied will include Ibsen, Chekov, Synge, Pirandello, O’Neill, Williams, Miller, Beckett, Ionesco, Hansberry, Pinter, and Wilson. Offered alternate years. V.2, V.6a.

ENGL 393 (3)—Modern Poetry I
Prerequisite: Sophomores with permission.
This course focuses on the poetry of Yeats, Lawrence, Eliot, Stein, Millay, and Hughes. We will study their distinctive poetic achievements in relation to relevant traditions and contexts. In particular we will examine how their poetry reflects or contests modern ideas about the self, the nature of language, the significance of poetic forms, and the purpose of poetry. Offered alternate years in the fall semester. May be counted as an adjunct course for the minor in Women and Gender Studies. III.O, V.2.
ENGL 394 (3)—Modern Poetry II
Prerequisite: Sophomores with permission. A study of a wide range of poetry in English from the mid-twentieth century to the present. Poets may include Auden, Larkin, Bishop, Lowell, Sexton, Plath, Brooks, Rich, Heaney, and Walcott. We will focus on questions of form, technique, and interpretation while relating these works to relevant movements and traditions as well as to the writers’ lives and times. Offered alternate years in the spring semester. May be counted as an adjunct course for the minor in Women and Gender Studies. III.O, V.2.

ENGL 397 (3)—Modern Fiction I
Prerequisite: Sophomores with permission. A study of modern and contemporary U.S. or U.S.-based writers, such as Hemingway, Larsen, Faulkner, Welty, Morrison, DeLillo, Erdrich, Kincaid, and Diaz. Topics include modernism, anti-modernism, the literature of social protest, the emergence of multicultural and postcolonial discourses, and postmodernism. Offered alternate years in the fall semester. May be counted as a core course for the minor in Women and Gender Studies. V.1, V.2.

ENGL 398 (3)—Modern Fiction II
Prerequisite: Sophomores with permission. This course focuses primarily on novels and short stories by major modernists, such as Joyce, Lawrence, and Woolf, then expands to include fiction written in English by other writers from Great Britain and Ireland as well as from the Indian subcontinent, Australia, and South Africa. Authors may include Forster, Beckett, Bowen, Carter, Barker, Rushdie, Carey, and Coetzee. Offered alternate years in the spring semester. V.2.

ENGL 452 (1)—Senior Exercise
An independent research project developed in conjunction with a 300-level literature course or a 200-level literature course with permission of the instructor. (See description of senior exercise under major requirements. Workload in accompanying course will be adjusted to reflect the work done for this project.) Required of all English and English and Creative Writing majors.

ENGL 461 (1, 2, or 3)—Independent Study
Prerequisite: Permission of the instructor. Study at an advanced level of special topics in literature, writing, or drama to be pursued by individual students under supervision of a department member.

Course Descriptions—Creative Writing

ENGL 106 (3)—Introduction to Creative Writing
An introductory course in the writing of fiction and poetry. The course may include other genres, such as creative nonfiction or drama. III.W, V.6b.

ENGL 201 (3)—Fiction Workshop
Prerequisite: ENGL 106. A course in which students will submit original fiction to be discussed in class and in individual conferences with the instructor. This course may be repeated once for credit. III.O, III.W, V.6b.

ENGL 207 (3)—Poetry Workshop
Prerequisite: ENGL 106. A course in which students will be given writing assignments with particular emphasis on craft and will submit original poems to be discussed in class. This course may be repeated once for credit. III.O, III.W, V.6b.

ENGL 213 (3)—Creative Nonfiction Workshop
Prerequisite: ENGL 106. A course in which students will submit original nonfiction to be discussed in class and in individual conferences with the instructor. Students will also read and discuss published texts of creative nonfiction. This course may be repeated once for credit. III.O, III.W, V.6b.

ENGL 215 (3)—News and Feature Writing
A writing workshop in which students will submit original news and feature stories to be criticized in class and revised. Students will read and discuss professional news and feature stories and will be required to submit their work to the student newspaper. III.W, V.6b.
ENGLISH STUDIES

ENGL 228 (3)—The Art of the Essay
See description listed under “Course Descriptions—English.”

ENGL 233 (3)—Special Topics in Creative Writing
Prerequisite: ENGL 106. Topic will vary by semester. III.W, V.2.

ENGL 308 (3)—Advanced Poetry Workshop
Prerequisite: ENGL 207. An advanced course in which students will be given writing assignments with particular emphasis on craft and will submit original poems to be discussed in class. This course may be repeated once for credit. III.W, V.6b.

ENGL 312 (3)—Advanced Fiction Workshop
Prerequisite: ENGL 201. An advanced course in which students will submit original fiction to be discussed in class and in individual conferences with the instructor. This course may be repeated once for credit. III.W, V.6b.

ENGL 314 (3)—Advanced Creative Nonfiction Workshop
Prerequisite: ENGL 213. An advanced course in which students will submit original nonfiction to be discussed in class and in individual conferences with the instructor. Students will also read and discuss published texts of creative nonfiction. This course may be repeated once for credit. III.W, V.6b.

ENGL 454 (1)—Portfolio Preparation
This project is required of all English and Creative Writing majors, normally during their senior year. This course is offered on a P/CR/NC grading option only.

Environmental Studies

The program integrates humanities, natural and social science, policy and planning perspectives. A variety of courses provides students with emerging paradigms, theories, approaches, methods, and technical tools in environmental studies. These courses also develop ideas and skills needed to engage constructively with social and environmental issues brought about by changes in economic activities, technology, population, and human values.

A student may earn either the Bachelor of Arts degree in environmental studies or the Bachelor of Science degree in environmental science. The department also offers a minor in environmental studies.

The Environmental Studies Major (B.A.)
(46-55 semester hours)

Core Requirements:
BIOL 224 (4) - General Ecology
ECON 101 (4) - Principles of Microeconomics
ENVR 101 (3) - Introduction to Environmental Issues
ENVR 202 (1) - Environmental Sciences Laboratory
ENVR 215 (3) - Environmental Policy Analysis
ENVR 316 (3) - Introduction to Geographic Information Systems
ENVR 342 (3) - Ecological Economics
ENVR 446 (3) - Environmental Assessment and Evaluation
ENVR 448 (3) - Environmental Risk Assessment
MATH 123 (4) - Calculus I

Senior Exercise—Choose 1 of the following:
ENVR 377 (3) - Internship
ENVR 450 (3) - Senior Research in Environmental Studies

Concentration Requirements: (Choose 1 of the following concentrations: Conservation, Environmental Policy, or Global Issues)
Conservation Concentration—Choose 12 credits from the following courses:
BIOL 218 (4) - Field Natural History
BIOL 316 (3) - Seminar in Conservation Biology
ENVR 210 (3) - North American Wildlife Conservation
ENVR 322 (3) - Ecological Modeling
ENVR 329 (3) - Global Biodiversity Conservation

Environmental Policy Concentration—Choose 12 credits from the following courses:
ANTH 317 (3) - Ecological Anthropology
ECON 316 (3) - Industrial Organization and Government Policy
ENVR 210 (3) - North American Wildlife Conservation
ENVR 223 (3) - The Global Environment
ENVR 329 (3) - Global Biodiversity Conservation
LAWS 352 (3) - Social Movements and the Law
GOVT 101 (3) - Introduction to Political Science

or
GOVT 102 (3) - Introduction to Political Theory
LAWS 201 (3) - Foundations of Law and Society

or
LAWS 202 (3) - Legal Theory and Public Policy
PHIL 224 (3) - Ethics: Theories and Applications

or
PHIL 275 (3) - Political Philosophy

Note: GOVT 101 and GOVT 102 may not both be taken for major credit; LAWS 201 and LAWS 202; may not both be taken for major credit; PHIL 224 nad PHIL 275 may not both be taken for major credit.

Global Issues Concentration—Choose 12 credits from the following courses:
ANTH 317 (3) - Ecological Anthropology
ECON 256 (3) - Development Economics
ECON 313 (3) - International Economics
ENVR 223 (3) - The Global Environment
ENVR 329 (3) - Global Biodiversity Conservation
GOVT 109 (3) - Introduction to International Politics

The Environmental Science Major (B.S.)
(64 semester hours)

Core Requirements:
BIOL 224 (4) - General Ecology
CHEM 131 (4) - Principles of Chemistry I
CHEM 132 (4) - Principles of Chemistry II
CHEM 141 (1) - General Chemistry Laboratory I
CHEM 142 (1) - General Chemistry Laboratory II
CHEM 216 (3) - Environmental Analytical Chemistry
CHEM 226 (1) - Environmental Analytical Chemistry Lab
ECON 101 (4) - Principles of Microeconomics
ENVR 101 (3) - Introduction to Environmental Issues
ENVR 131 (3) - Environmental Geology
ENVR 133 (1) - Environmental Geology Laboratory
ENVR 202 (1) - Environmental Sciences Laboratory
ENVR 208 (3) - Surface Waters
ENVR 215 (3) - Environmental Policy Analysis
ENVR 316 (3) - Introduction to Geographic Information Systems
ENVR 353 (3) - Advanced Lab in Environmental Science
ENVR 448 (3) - Environmental Risk Assessment
MATH 123 (4) - Calculus I
Choose 1 of the following courses:
- MATH 124 (3) - Calculus II
- MATH 205 (3) - Applied Statistics

Choose 1 of the following courses:
- ENVR 223 (3) - The Global Environment
- ENVR 342 (3) - Ecological Economics
- ENVR 393 (3) - Topics in Environmental Studies

Senior Exercise:

Choose 1 of the following:
- ENVR 377 (3) - Internship
- ENVR 451 (3) - Senior Research in Environmental Science

Choose a minimum of 6 credits from the following courses, of which at least 3 semester credits at the 300-level or above:
- BIOL 102 (1) - Introductory Biology Laboratory II
- BIOL 112 (3) - Introduction to Cells
- BIOL 205 (3) - Genetics
- BIOL 206 (1) - Laboratory in Genetics
- BIOL 214 (4) - The Plant Kingdom
- BIOL 218 (3) - Field Natural History
- BIOL 222 (4) - Animal Behavior
- BIOL 306 (4) - Microbiology
- BIOL 310 (3) - Evolution
- BIOL 326 (4) - Comparative Animal Physiology
- BIOL 342 (3) - Cell and Molecular Biology
- BIOL 344 (2) - Experimental Laboratory in Cell and Molecular Biology
- CHEM 231 (5) - Organic Chemistry I
- CHEM 232 (5) - Organic Chemistry II
- CHEM 321 (3) - Biochemistry I
- CHEM 322 (3) - Biochemistry II
- CSCI 188 (3) - Java Programming I
- CSCI 293 (4) - C++ for Java Programmers
- CSCI 394 (3) - Topics in Computer Science
- ENVR 210 (3) - North American Wildlife Conservation
- ENVR 310 (3) - Earth Materials and the Environment
- ENVR 3012 (3) - Groundwater
- ENVR 322 (3) - Ecological Modeling
- ENVR 329 (3) - Global Biodiversity Conservation
- ENVR 337 (3) - Environmental Toxicology
- ENVR 344 (3) - Environmental Chemistry
- ENVR 377 (3) - Internship
- ENVR 461 (1-3) Independent Study
- MATH 124 (3) - Calculus II (if not taken as a core course)
- MATH 205 (3) - Applied Statistics (if not taken as a core course)
- MATH 223 (3) - Calculus III
- MATH 232 (3) - Linear Algebra
- MATH 328 (3) - Ordinary Differential Equations
- MATH 342 (3) - Mathematical Modeling
- MATH 346 (3) - Numerical Analysis
- PHYS 121 (3) - Principles of Physics I
- PHYS 122 (3) - Principles of Physics II
- PHYS 131 (1) - Introductory Physics Laboratory I
- PHYS 132 (1) - Introductory Physics Laboratory II
- PHYS 171 (4) - General Physics I
- PHYS 172 (4) - General Physics II
- ENVS 320 (2) - Conservation Biology (Lynchburg College)
- ENVS 333 (4) - Physical Oceanography (Lynchburg College)
- ENVS 340 (2) - Remote Sensing (Lynchburg College)
- ENVS 345 (2) - Meteorology (Lynchburg College)
- BIO 324 (4) - Ornithology and Mammalogy (Randolph-Macon Woman’s College)

The Environmental Studies Minor
(18-19 semester hours)

Required:
- ENVR 101 (3) - Introduction to Environmental Issues
- ENVR 316 (3) - Introduction to Geographic Information Systems
ENVR 342 (3) - Ecological Economics

Choose 3 of the following courses:
BIOL 224 (4) - General Ecology
BIOL 316 (3) - Seminar in Conservation Biology
ENVR 210 (3) - North American Wildlife Conservation
ENVR 215 (3) - Environmental Policy Analysis
ENVR 223 (3) - The Global Environment
ENVR 322 (3) - Ecological Modeling
ENVR 329 (3) - Global Biodiversity Conservation
ENVR 446 (3) - Environmental Assessment and Evaluation

The Environmental Science Minor
(19 semester hours)

Required:
ENVR 101 (3) - Introduction to Environmental Issues
ENVR 316 (3) - Introduction to Geographic Information Systems

Choose 1 of the following courses:
ENVR 223 (3) - The Global Environment
ENVR 342 (3) - Ecological Economics

Choose 10 credits from the following courses:
ENVR 131 (3) - Environmental Geology
ENVR 133 (3) - Environmental Geology Lab
ENVR 208 (3) - Surface Waters
ENVR 312 (3) - Groundwater
ENVR 337 (3) - Environmental Toxicology
ENVR 344 (3) - Environmental Chemistry

Course Descriptions

ENVR 101 (3) — Introduction to Environmental Issues

Students cannot receive credit for both ENVR 101 and ENVR 122. An introduction to the multi-disciplinary field of environmental studies involving the integration of environmental science, policy and planning. This course introduces various environmental problems, their causes and potential solutions. The course examines the issue of overpopulation and current global environmental crises such as ozone depletion, loss of biodiversity, tropical deforestation, and contamination of water and air. V:4.

ENVR 103 (4) — Life and Earth Science by Inquiry

Emphasis will be placed on hands-on, inquiry-based explorations of the basic principles of biology and earth science. Students will study essential concepts that include cell and molecular biology, organismal biology, ecology, and the fundamentals of earth science. Students will also gain experience in independent investigation and the development and implementation of their own hands-on exercises and experiments. V8ab.

ENVR 122 (3) — Environmental Geography

Students cannot receive credit for both ENVR 101 and ENVR 122. As the process of globalization accelerates, we must acknowledge an increasing need to understand the large-scale environmental issues that affect our lives. These issues have a critical geographic dimension: they are influenced and controlled by the distribution of organisms, environments, and resources on the earth’s surface. Environmental Geography will explore climate, biogeography, human population and resource use, biodiversity, sustainability and the Gaia theory from a geographic context. A solid foundation of traditional concepts of geography (topography, map reading, landscapes, etc.) will be constructed by relating them to current global events. V:4.

ENVR 131 (3) — Environmental Geology

A study of the geologic processes that shape the Earth’s surface, including natural hazards such as volcanoes and earthquakes. Mountains, landslides, rivers, glaciers, deserts, coastlines, and soil-forming processes are investigated within the context of plate tectonics so that the pattern of landforms and soil types around the world can be better understood. V:8a.
ENVR 133 (1)—Environmental Geology Laboratory
Hands-on investigation of Earth surface processes, landforms, and soils. Activities include interpretation of topographic maps and aerial photographs, basic rock and mineral identification, soil sampling and description, experiments with water flow, and field exercises in geologic observation and interpretation. V.8b.

ENVR 202 (1)—Environmental Sciences Laboratory
Prerequisite: ENVR 101; non-majors by permission only. An introduction to the field and laboratory aspects of environmental science including field trips to water, wastewater, and landfill facilities. Students will achieve competency in the practice of wet chemistry, environmental microbiology, bioassays, BOD/COD measurement, stream surveys, wetlands delineation, and personal protective equipment. V.8b.

ENVR 208 (3)—Surface Waters
Prerequisite: ENVR 101. A study of freshwater and brackish water systems including streams, lakes, and estuaries. Physical, chemical, and biologic components of aquatic environments are examined with an emphasis on water quality, aquatic biology, watershed analysis, and water resource management. Hydrologic data analysis is stressed and performed using computers. V.8a.

ENVR 210 (3)—North American Wildlife Conservation
Prerequisite: ENVR 101. An historical and contemporary examination of human interaction with wildlife in North America. Basic ecological principles are applied to the conservation and management of wildlife with particular emphasis on the role of humans in the environment. Students explore issues and problems associated with biodiversity conservation in a developed country and investigate wildlife management and restoration efforts in North America. Offered alternate years. V.1.

ENVR 215 (3)—Environmental Policy Analysis
Prerequisite: ENVR 101. An introduction to the principles of environmental policy planning and analysis. The development of environmental policy is explored and students are introduced to the legal and regulatory institutions affecting environmental policy. Emphasis is placed on the processes by which interest groups compete for favorable policy and on the analysis of the social and economic results of specific environmental policies. Offered alternate years. V.7.

ENVR 223 (3)—The Global Environment
Prerequisite: ENVR 101. An examination of the social, economic, and ecological impacts of global environmental and natural resource problems, and the role of international institutions in their formation and mitigation. The course will explore the unique characteristics of global issues and examine our role and responsibilities in dealing with them. Topics may include global warming, limits to growth, population, economic development, and sustainability. Offered alternate years. V.5, V.7.

ENVR 240 (3)—Environmental Technology
Prerequisites: CHEM 131 and ENVR 101. An introduction to the application of chemistry, biology, physics, and engineering to the following systems: drinking water treatment and distribution, sewage treatment and disposal, stormwater control, solid and hazardous waste management and air and noise pollution control. Students will be required to attend field trips to several locations to observe implementation of theory.

ENVR 310 (3)—Earth Materials and the Environment
Prerequisites: ENVR 131 and CHEM 131. Investigation of the creation and distribution of geologic materials (minerals, rocks, metals, and fossil fuels) and how locating, mining, processing, and utilizing these non-renewable natural resources relates to various environmental problems. In addition to looking at sources of pollution, the use of clays and other earth materials in remediation is explored. Class time involves hands-on activities with earth materials. Offered alternate years. III.O.

ENVR 312 (3)—Groundwater
Prerequisites: ENVR 208 and MATH 123. Introduction to the study of groundwater, an unseen but extremely important component of the hydrologic cycle. Topics include groundwater
as a natural resource, principles of groundwater flow, properties of aquifers, the geology of groundwater occurrence, and groundwater contamination and cleanup. Offered alternate years.

**ENVR 316 (3)—Introduction to Geographic Information Systems**

*Prerequisites: Junior or senior standing; sophomores with permission.* An introduction to the nature, theory, and use of geographic information systems (GIS). Topics include map projections and coordinate systems as well as the sources, input, modeling, analysis, and output of spatial data. ArcView software is used to explore a variety of GIS applications, particularly those relevant to environmental science. Two hours lecture and three hours lab per week.

**ENVR 322 (3)—Ecological Modeling**

*Prerequisites: BIOL 224 and MATH 123.* An application of modeling techniques to ecological systems and conservation problems. Students learn to examine ecological problems, determine the critical elements for analysis, develop quantitative models to perform the analysis, and generalize the results to address the original problem. The course begins with simple models, then progresses in complexity as students develop their modeling skills. Emphasis is placed on developing practical approaches to solving real-world problems. Offered alternate years.

**ENVR 329 (3)—Global Biodiversity Conservation**

*Prerequisite: BIOL 224 or ENVR 210.* An examination of the social, economic, and ecological aspects of global biodiversity conservation. Students explore the roles of international institutions in biodiversity loss, the role of economic value in conservation, and the causes of conflicts between humans and wilderness in developing countries. Major international conventions, such as the Convention on Biological Diversity and CITES, are analyzed for effectiveness in promoting biodiversity conservation. Offered alternate years. **V.4, V.7.**

**ENVR 337 (3)—Environmental Toxicology**

*Prerequisite: BIOL 112 or CHEM 132.* Environmental toxicology is the study of the effects of toxic substances in the environment. This course will provide an understanding of toxicology, dose-response relationships, target organ toxicity, carcinogenesis, teratogenesis, and absorption, distribution, metabolism, and excretion of toxicants. Students will also receive an overview of contaminant chemodynamics. Case studies and special topics will be critically reviewed. Offered alternate years.

**ENVR 342 (3)—Ecological Economics**

*Prerequisites: ENVR 101 and ECON 101.* An application of economic theory to problems of environmental degradation, natural resource use and ecological disruption. Economic concepts, such as market failure, property rights and public goods, are combined with natural and physical science principles to explore the integration of economic and ecological systems. Emphasis is placed on the use of analytical economic tools such as benefit-cost analysis, economic policy instruments and non-market valuation. **V.7.**

**ENVR 344 (3)—Environmental Chemistry**

*Prerequisite: CHEM 232.* Chemistry of inorganic and organic contaminants of the environment. The environmental fate and transport of these substances as well as methods of remediation will be discussed. Concepts include air-water and solid-aqueous partitioning, photolysis, and chemical/biological transformation reactions. Methods of chemical analysis will also be stressed. Offered alternate years.

**ENVR 361 (1, 2, or 3)—Special Study**

Special topics pursued by individual students under supervision of environmental studies faculty.

**ENVR 393 (3)—Topics in Environmental Studies**

*Prerequisites: ENVR 101 and permission of the instructor.* A focused investigation of a particular area of environmental studies. Topics will vary. **Topic for Fall 2004: Marine Resource Conservation.** An introduction to coastal and marine resource use and conservation. Students explore the physical interrelationships between coastal and ocean environments, international laws concerning the ocean and ocean species, and issues of conservation arising from human exploitation of marine resources. The course relates marine issues to traditional resource management as well as to modern-day environmental thought and conservation of endangered species. **V.7 (Fall 2004 only).**
ENVR 433 (3)—Advanced Lab in Environmental Science  
*Prerequisites: BIOL 224, CHEM 216, CHEM 226, ENVR 202, and ENVR 208. Open to other senior non-majors by permission.* Senior environmental science students will work in teams to address local and regional environmental science problems, applying techniques and theories learned in previous science and environmental studies classes. Attendance on a one-day field trip during Reading Days is required. One two-hour lecture and one three-hour laboratory per week. III.W.

ENVR 446 (3)—Environmental Assessment and Evaluation  
*Prerequisite: ENVS or ENVR majors with senior standing.* A course designed to help students synthesize knowledge gained in previous courses with students’ analytical abilities and facilities for oral and written persuasive argument. Students are provided with intractable environmental problems, about which they learn to perform independent research, develop clear positions, persuade others of their positions, and defend those positions against competing views. IILO, III.W.

ENVR 448 (3)—Environmental Risk Assessment  
*Prerequisites: ECON 101 and BIOL 224; Prerequisite or co-requisite: ENVR 316.* An overview of the process of environmental risk assessment, stressing its importance to socioeconomic, legal, and ethical situations. Students will develop models, conduct hazard assessments on chemicals, and conduct team projects assessing environmental risks of local sites. III.O, III.W.

ENVR 450 (3)—Senior Research in Environmental Studies  
*Prerequisites: ENVR 215 and ENVR 342.* An independent field or computer research project selected and carried out in consultation with a faculty sponsor. A written report and an oral presentation are required. In addition to research time, a weekly one-hour meeting with the advisor and periodic meetings with other research students will be required.

ENVR 451 (3)—Senior Research in Environmental Science  
*Prerequisite: ENVR 353.* An independent laboratory, field, or computer research project selected and carried out in consultation with a faculty sponsor. A written report and an oral presentation are required. In addition to research time, a weekly one hour meeting with the advisor and periodic meetings with other research students will be required.

ENVR 461 (1, 2, or 3)—Independent Study  
Special topics investigated by individual students under the supervision of the departmental advisor and the Director of Environmental Studies.

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**Equine Studies**

Although there is no major or minor in Equine Studies, a certificate is offered for students interested in a career in the equine industry and for the student/amateur who would enjoy expanding her knowledge and experience in this area. The certificate is available in a management concentration and in a teaching and schooling concentration, and may be elected by students majoring in any department of the College. See the separate department listings for course descriptions.

**The Equine Studies Certificate**  
(26-29 semester hours)

Required by both concentrations:
- ECON 101 (4) - Principles of Microeconomics
- BUSN 127 (3) - Financial Accounting
- BUSN 131 (4) - Fundamentals of Management
- BUSN 150 (4) - Fundamentals of Marketing
- RDPR 169 (0) - Basic Horse Care

Choose 1 of the following concentrations:

**Management Concentration**

**Required:**
- BUSN 251 (3) - Marketing Research
- ENVR 101 (3) - Introduction to
Environmental Issues
RDPR 361 (3) - Special Study
RDPR 390 (2) - Farm and Stable Management

Teaching and Schooling Concentration

Required:
PSYC 101 (3) - Introductory Psychology
RDPR 295 (1) - Techniques for Student Teachers
RDPR 392 (3) - Theory and Practice of Schooling Horses
RDPR 396 (3) - Contemporary Riding and Teaching

Choose 1 of the following:
BIOL 222 (4) - Animal Behavior
EDUC 103 (3) - Teaching, Learning and Human Development
PSYC 231 (4) - Animal Learning

Film Studies

Film studies is an interdisciplinary field of knowledge and inquiry devoted to the study of the significance of moving images in global society. Film studies minors explore the terminology of film production, the aesthetic elements of cinema, and film theories. They also examine cinema’s historical development as an artistic and social force. The film studies minor also comprises several discipline-based adjunct courses as well as individual directed study film studies projects. Two film studies courses are required for the minor and provide students with the foundation for a serious investigation of the making and viewing of moving images. Adjunct courses enable students to study, in depth, how moving images are understood and explored in specific disciplines. Adjunct courses have been offered in anthropology, English, French, Italian, biology, and religion.

The Film Studies Minor

(18 semester hours)

Required:
ENGL 149 (3) - Introduction to Film Studies
ENGL 150 (3) - Introduction to Film History

Choose 6 credit hours from the following adjunct courses:
ANTH 281 (3) - Visual Anthropology
ASIA 218 (3) - Chinese Cinema
ENGL 248 (3) - Topics in Film Studies
FREN 217 (3) - French Cinema
ITAL 254 (3) - Images and Reality in the Italian Cinema

Other approved courses.

Choose two of the following courses:
ENGL 301 (3) - Hollywood Genres
ENGL 303 (3) - Feminist Approaches to Cinema Studies
INTD 302 (3) - Film and Literature
Other approved courses.

Note: One independent study course may be counted towards the minor. If the student wishes to count an independent study towards the requirement for a minor, she must complete a major term paper, project or the appropriate equivalent which focuses on film studies in that course. The Film Studies Committee will review the work before granting credit toward the minor.

Fine Arts

Admission into this program is based upon a competitive jury/audition process.

The Fine Arts faculty at Sweet Briar are committed to the liberal-arts concept that a broad education enhances our understanding of each specialized area of intellectual or artistic endeavor. Being the only college in the United States with a residential artist colony on its campus, we have a unique opportunity to enrich the educational experience of our fine arts students. The presence of the Virginia
Center for the Creative Arts and our own strong fine arts faculty have led to the development of this distinctive program. The Bachelor of Fine Arts degree in Interdisciplinary Arts is directed toward students with multifaceted creative interests. Students enrolled in the program focus on a primary and a secondary artistic discipline. Throughout their course of study, they regularly interact with students, faculty, and visiting artists from all of our artistic disciplines. By examining methods of problem solving within their own disciplines through an active involvement with practitioners of all artistic media, students develop a rich understanding of the creative process and the problems that confront contemporary artists.

The Fine Arts Program

Required:

Choose a major area. Students must complete the requirements for one of the following majors: Dance, English and Creative Writing, Music, Studio Art, or Theatre.

Choose a minor area. Students must complete the requirements for one of the following minors: Art History, Dance (Teaching or Performance Option), English and Creative Writing, Music (History/Theory or Solo Applied Music Option), Studio Art, or Theatre.

Note: Studio Art majors must choose a minor other than Art History.

Additional course requirements:
ARMG 105 (4) - The Arts Organization
APLOMB: Audience, Program, Leadership, Outreach, Mission, Balance

Choose 1 additional three-credit course in arts management.

Choose the following course in four different semesters:
IART 101 (1) - Fine Arts Workshop

Note: Successful completion of at least 4 semesters of this course is required. A maximum of 8 credits of IART 101 may be counted toward the degree.

Senior Exercise:
IART 452 (3) - Senior Thesis

Note: IART 452 is required in addition to the senior seminar or exercise required in the major area.

Course Descriptions

IART 101 (1)—Fine Arts Workshop
Prerequisite: Acceptance into fine arts program or permission of the instructor. This interdisciplinary workshop will address issues in the arts from a variety of perspectives as applied to a common theme each semester. The course will combine creative projects, group activities, and assigned readings to examine a variety of problem-solving methods, integrating these themes with various artistic disciplines. Sessions will be led by SBC faculty and visiting artists.

IART 452 (3)—Senior Thesis
Students will complete a large-scale project addressing a common problem from the combined perspectives of the two principal arts forms studied by the student throughout her program of study. This independent project will be executed under the guidance of each department represented.

French

See Department of Modern Languages and Literatures on page 133.

German

See Department of Modern Languages and Literatures on page 133.
Government and International Affairs

The Department of Government and International Affairs offers a wide range of courses covering the areas of American politics, constitutional and international law, comparative political systems, foreign policy, international relations, and political theory. In addition, the department offers credit for off-campus internships in law, politics, and public service. Our aim is to develop in students a questioning spirit and informed perspective which will enable them to understand and interpret political affairs. Government or International Affairs provide superb preparation for those who are planning careers in law; in government service at the local, state, national, or international levels; and in journalism, business, or non-profits.

A student who elects the major in international affairs will plan, with the advisor, a program of study which may comprise a selected area or areas or a special topic of international significance.

The Government Major
(33 semester hours)

Required:
GOVT 101 (3) - Introduction to Political Science
GOVT 102 (3) - Introduction to Political Theory
GOVT 109 (3) - Introduction to International Politics
GOVT 159 (3) - Introduction to American Government

Senior Exercise:
GOVT 452 (3) - Senior Seminar

Choose 1 of the following courses:
GOVT 122 (3) - Introduction to Comparative Politics
GOVT 201 (3) - Government and Politics of East Asia

Choose 1 of the following 300-level courses:
GOVT 303 (3) - President
GOVT 304 (3) - Congress
GOVT 312 (3) - American Political Development
GOVT 314 (3) - Parties and Interest Groups
GOVT 315 (3) - Constitutional Law in the United States I
GOVT 316 (3) - Constitutional Law in the United States II

Choose 1 of the following 300-level courses:
GOVT 321 (3) - Comparative Politics of South Asia
GOVT 325 (3) - Topics in Contemporary European Affairs
GOVT 338 (3) - Comparative Islamic Politics

Choose 1 of the following 300-level courses:
GOVT 322 (3) - The Conduct of United States Foreign Policy
GOVT 342 (3) - Causes and Prevention of Civil War
GOVT 345 (3) - International Conflict Resolution

Choose 2 additional courses in government.

The Government Minor
(18 semester hours)

Choose 2 courses in government at the 300-level or above.

Choose 4 additional courses in government.
The International Affairs Major
(37 semester hours)

Core Requirements:
ECON 101 (4) - Principles of Microeconomics
ECON 202 (3) - Intermediate Macroeconomics
GOVT 109 (3) - Introduction to International Politics
GOVT 122 (3) - Introduction to Comparative Politics
GOVT 322 (3) - The Conduct of United States Foreign Policy
HIST 247 (3) - The 20th-Century World

Senior Exercise:
GOVT 454 (3) - Senior Seminar in International Affairs

Concentration Requirements (Choose either Area Studies or Topic Studies):

Area Studies (15 credits):

Choose 5 courses relevant to one of the following areas of the world: Europe, Asia, Latin America, or Africa. Sample sequences are listed below.

Europe:
FREN 216
GOVT 325
HIST 210
HIST 245
HIST 355

Asia:
ASIA 206
ASIA 235
ASIA 236
GOVT 321
RELG 222

Latin America:
GOVT 318
LAST 201
LAST 202
RELG 235
SPAN 255

Africa:
ANTH 215
GOVT 338
HIST 269
HIST 272
RELG 248

Topic Studies (15 credits)

Choose 1 of the following areas of concentration in topic studies:

Conflict Resolution Concentration:
Choose 5 of the following courses:
GOVT 321 (3) - Comparative Politics of South Asia
GOVT 338 (3) - Comparative Islamic Politics
GOVT 342 (3) - Causes and Prevention of Civil War
GOVT 345 (3) - International Conflict Resolution
HIST 251 (3) - Idea of Race
HIST 264 (3) - Studies in 20th-Century Nationalism
HIST 301 (3) - Revolutions in the Modern World
HIST 355 (3) - War and Society in Modern Europe
HIST 358 (3) - The Cold War as History
RELG 111 (3) - Good and Evil
RELG 255 (3) - Islam

Development and Environment Concentration:
Choose 5 of the following courses:
ECON 256 (3) - Development Economics
ENVR 122 (3) - Environmental Geography
ENVR 223 (3) - The Global Environment
ENVR 342 (3) - Ecological Economics
GOVT 321 (3) - Comparative Politics of South Asia
GOVT 338 (3) - Comparative Islamic Politics
International Political Economy

Concentration:

Choose the following courses:
BUSN 337 (3) - International Management
ECON 201 (3) - Intermediate Microeconomics
ECON 219 (3) - Money and Banking
ECON 256 (3) - Development Economics
ECON 313 (3) - International Economics

International Experience

Requirement
Prior to graduation, all international affairs majors are expected to have traveled abroad as part of an organized study program with substantial academic content. This requirement may be satisfied through participation in a junior year, semester, May term, or summer study abroad program at Sweet Briar or through another approved college or university. In lieu of travel abroad, a domestic internship in a position with significant international content may be substituted with the approval of the advisor.

Recommended: Whenever practicable, majors are strongly advised to study a foreign language beyond the intermediate level.

Teacher Licensure

(42 semester hours)

Required:
ECON 101 (4) - Principles of Macroeconomics
GOVT 122 (3) - Introduction to Comparative Politics
GOVT 159 (3) - Introduction to American Government
GOVT 213 (3) - Politics of Legal Order
GOVT 312 (3) - American Political Development
GOVT 315 (3) - Constitutional Law in the United States I
GOVT 316 (3) - Constitutional Law in the United States II
LAWS 201 (3) - Foundations of Law and Society

Note: Completion of the major in government is required, inclusive of the above courses.

Course Descriptions

GOVT 101 (3)—Introduction to Political Science
Students will examine evolving approaches to the systematic study of politics and apply these methodologies in their own research projects in American, comparative, and international contexts. Offered alternate years. This course cannot be taken as a P/CR/NC grading option. V.7.

GOVT 102 (3)—Introduction to Political Theory
A study of both classical and contemporary political thought, with emphasis on relationships between classical theories and their modern formulations used in contemporary political analyses of socialist, democratic, and totalitarian systems. Offered alternate years. This course cannot be taken on a P/CR/NC grading option. V.1.

GOVT 109 (3)—Introduction to International Politics
An analysis of national power, old and new imperialisms, and the impact of technological and ideological revolution on international relations. This course cannot be taken on a P/CR/NC grading option. V.7.

GOVT 122 (3)—Introduction to Comparative Politics
This course introduces students to the concepts and methods of comparative politics through a series of case studies. The origins, institutions, and political processes of the following political systems will be studied: Britain, France, Germany, Russia, Japan, and either Mexico or Nigeria. V.7.

GOVT 159 (3)—Introduction to American Government
Introduces the study of American government and politics using political science methods. Includes examination of political analysis models, authority systems, American political culture, U.S. constitutional origins, federalism, political parties, and elections. Also studies the influence of media and public opinion, while focusing on the president, Congress, and judiciary. Explores how courts interpret civil rights and liberties. V.7.
GOVT 201 (3)—Government and Politics of East Asia
Prerequisites: GOVT 122 recommended; sophomore standing. This course surveys the origins, institutions, and policy processes of the major political systems of East Asia. Particular attention will be paid to the events and forces which shaped Chinese, Japanese, and Korean politics in the 20th century as well as to the issues which these polities must address in the future. V.4, V.7.

GOVT 213 (3)—Politics of Legal Order
Prerequisite: LAWS 201. Politics of the legal order will examine the civil and criminal legal process in the United States, with emphasis on the politics of law enforcement, prosecution, trial court adjudication, and punishment. Topics will include racial profiling, prosecutorial abuse, and the death penalty. Offered alternate years. This course cannot be taken on a P/CR/NC grading option. V.7.

GOVT 224 (3)—Media and Politics
This course examines the role played by the traditional and “new” media in American government and politics. It focuses on the history of the media in the United States and how they play an increasingly powerful role in the dissemination of political information and the communication of images, as well as provide a conduit for citizen contact with government. Offered alternate years. V.7.

GOVT 232 (3)—Women, Law, and Politics
This course explores how American women have participated in the legal and political systems to influence public policy related to education, health care, reproductive rights, employment, economic equity, and families. The course emphasizes case studies of gender law and women in public office. Offered alternate years. V.7.

GOVT 303 (3)—President
Prerequisite: GOVT 159. Examines the American presidency, with emphasis on campaigns, elections, various models of executive power and presidential character, decision making in foreign and domestic policy, and relations with Congress, the Judiciary, and the media. Offered alternate years. V.7.

GOVT 304 (3)—Congress
Prerequisite: GOVT 159. Studies the legislative process in the U.S. Congress with emphasis on election of members, internal distribution of power, behavior of legislators, interactions with other political institutions and the American polity, and policy outcomes. Offered alternate years. V.7.

GOVT 312 (3)—American Political Development
Prerequisite: GOVT 159. The study of the American regime from the Revolution to the present. Particular focus will be on the evolution of the concepts of sovereignty, regulation, civil rights, and civic obligations, within the context of the development of the American state. Offered alternate years. This course cannot be taken on a P/CR/NC grading option. V.7.

GOVT 314 (3)—Parties and Interest Groups
Prerequisite: GOVT 101 or GOVT 159. An examination of the role and impact of political organization in the electoral process. The course will focus on theories of collective action and its manifestations, particularly through interest groups and political parties. Offered alternate years. This course cannot be taken on a P/CR/NC grading option. V.7.

GOVT 315 (3)—Constitutional Law in the United States I
Prerequisite: GOVT 159. Case method analysis of the theory and practice of constitutional interpretation. Federal court system, judicial review, changing ideas concerning federalism and the separation of powers, development of due process. Offered alternate years. V.7.

GOVT 316 (3)—Constitutional Law in the United States II
Prerequisite: GOVT 159. Case method analysis of the theory and practice of constitutional interpretation. Fundamental rights and liberties of citizens, with emphasis on interpretations of the Bill of Rights and the Fourteenth Amendment through both case method and impact analysis. Offered alternate years. V.7.
GOVT 318 (3)—Comparative Politics of Latin America  
**Prerequisite: GOVT 122 or one course in Latin American studies.** An introduction to the politics and government of the twenty Latin American republics. Special attention will be given to the political development of selected Latin American political systems. Offered alternate years. V.4, V.7.

GOVT 321 (3)—Comparative Politics of South Asia  
**Prerequisite: GOVT 122 or GOVT 201.** Survey of contemporary politics in India, Pakistan, Bangladesh, Sri Lanka, and Nepal with a focus on ethnic, linguistic, and religious forces, national integration, and economic development. Offered alternate years. V.4, V.7.

GOVT 322 (3)—The Conduct of United States Foreign Policy  
**Prerequisite: GOVT 109.** A study of the formulation, conduct, and content of contemporary United States foreign policy. V.7.

GOVT 325 (3)—Topics in Contemporary European Affairs  
**Prerequisite: GOVT 122.** Examines major issues facing the countries of Europe, notably political, economic, and social integration through the European Union. Topics and countries to be discussed will vary. This course cannot be taken on a P/CR/NC grading option. III.W.

GOVT 338 (3)—Comparative Islamic Politics  
**Prerequisite: Sophomore standing.** This course explores the interplay between Islam and politics through case studies of political systems and movements in the Islamic world. Particular attention will be paid to Islam’s implications for political authority and its impact on law and public policy. Offered alternate years. V.4.

GOVT 342 (3)—Causes and Prevention of Civil War  
**Prerequisite: GOVT 109.** Civil wars account for the vast majority of civilian deaths, forced displacement, and human rights atrocities that occur during conflict. This course examines and assesses the many competing theories of civil war, including economic, ethnic, religious, and ideological explanations. The course also addresses strategies for peacemaking and prevention of civil wars. V.7.

GOVT 345 (3)—International Conflict Resolution  
**Prerequisite: GOVT 109.** This course assesses competing frameworks for resolving international conflict. Controversial issues include: the role of negotiation and mediation, how to deal with war criminals, tradeoffs between justice and peace, and military intervention to end a war. In addition to theory, the course evaluates the practical applications of peacemaking to current and past wars through case studies and simulations. This course cannot be taken on a P/CR/NC grading option. V.7.

GOVT 452 (3)—Senior Seminar in Government  
**Prerequisite: Open by permission to seniors who are doing major work in the division or in related interdepartmental majors.** Subjects and projects are determined by the interests and needs of the members of the group. Opportunity is given for independent work. III.O, V.7.

GOVT 454 (3)—Senior Seminar in International Affairs  
**Prerequisite: Open to seniors majoring in international affairs; open to other students by permission.** Supervised independent study, with emphasis on the correlation of different approaches to international affairs. III.O, V.7.

GOVT 461 (1, 2, or 3)—Independent Study  
Special topics pursued by individual students under supervision.
History

History is the study of the record of past human experience. Historians understand the term “record” in a very broad way, so that the line between history and various other disciplines is sometimes a thin one. History has its own methodologies, however, as interdisciplin ary as it necessarily is in practice.

Work in the department is directed toward the achievement of two goals. On the one hand, the student gains insight into other times and cultures and the human condition generally as she learns about the past. She discovers what has endured and what is new. On the other hand, the student gains experience in gathering, evaluating, and interpreting large amounts of information as well as the opportunity to sharpen her ability to communicate her findings to others.

The History Major
(33 semester hours)

Required:
HIST 209 (3) - Medieval and Early Modern Europe 1100-1700
HIST 210 (3) - Europe, 1789-1989: From the French Revolution to the Collapse of Communism

Senior Exercise:
HIST 452 (3) - Senior Seminar

Choose 1 of the following courses:
HIST 103 (3) - Introduction to History: Intoxication and Addiction in American History
HIST 105 (3) - Introduction to History: Doing Sweet Briar History
HIST 107 (3) - Introduction to History: Stalin and Hitler
HIST 108 (3) - Introduction to History: Modern Law and Medieval Past

Choose 1 course in U.S. History from the following:
HIST 135 (3) - America, Origins to 1877
HIST 136 (3) - The United States, 1877 to the Present
HIST 221 (3) - Spirituality and Religious Institutions in U.S. History
HIST 225 (3) - The U.S. South
HIST 228 (3) - Women in American History
HIST 234 (3) - Masculinity and Power in America

Choose 1 course in European History before 1700 from the following:
HIST 121 (3) - Early and Medieval Britain
HIST 127 (3) - English History, 1500-1689
HIST 223 (3) - The Ancient World, 8000 BC to 300 AD
HIST 224 (3) - The Medieval West, 400-1350
HIST 240 (3) - Gender, Sexuality, and Family in Pre-modern Europe
HIST 258 (3) - History of Crime and Punishment in the West
HIST 308 (3) - Encounters, Conquest, and European Expansion, 1350-1650
HIST 321 (3) - Studies in Medieval History
HIST 322 (3) - Renaissance and Reformation

Choose 1 course in European History after 1700 from the following:
HIST 245 (3) - Imperial and Soviet Russia
HIST 247 (3) - The 20th-Century World
HIST 251 (3) - The Idea of Race
HIST 301 (3) - Revolutions in the Modern World
HIST 353 (3) - Dangerous Ideas: Darwin and Marx in their Day and Ours
HIST 355 (3) - War and Society in Modern Europe
HIST 358 (3) - The Cold War as History

And choose 4 additional three-credit courses in history.
Notes: At least 3 of the courses (9 semester hours) elected for the major, in addition to HIST 452, must be numbered at the 300-level or above.

Recommended: A course in African history (HIST 269, HIST 272, or HIST 373) is strongly recommended.

The History Minor
(18 semester hours)

Required:
HIST 209 (3) - Medieval and Early Modern Europe 1100-1700
HIST 210 (3) - Europe, 1789-1989: From the French Revolution to the Collapse of Communism

Choose 2 courses in history at the 300-level or above.

Choose 2 additional courses in history.

Teacher Licensure History and Social Studies
(40 semester hours)

Required:
ECON 101 (4) - Principles of Microeconomics
HIST 135 (3) - American, Origins to 1877
HIST 136 (3) - The United States, 1877 to the Present
HIST 209 (3) - Medieval and Early Modern Europe 1100-1700
HIST 210 (3) - Europe, 1789-1989: From the French Revolution to the Collapse of Communism
HIST 269 (3) - Africa in World Affairs
HIST 301 (3) - Revolutions in the Modern World

Choose 1 200-level history course.

Choose 1 300-level history course.

Choose 1 of the following sequences:

SEQUENCE A
GOVT 159 (3) - Introduction to American Government

GOVT 213 (3) - Politics of Legal Order

SEQUENCE B
GOVT 122 (3) - Introduction to Comparative Politics
GOVT 201 (3) - Government and Politics of East Asia

Choose 2 additional courses in government at or above the 200-level.

Course Descriptions

Introduction to History—HIST 103, HIST 105, HIST 107, HIST 108
How do historians construct our view of the past? Each of the four courses listed below will not only introduce students to a particular period or series of events, but also expose them to the historical craft. They will examine how historians select questions for study, how they seek eyewitness accounts and interpret them, and how they present their findings. These courses are designed especially to introduce first- and second-year students to the study of history; and they will be offered in a two-year rotation, one course each term.

HIST 103 (3)—Introduction to History: Intoxication and Addiction in American History
Prerequisite: Open to first-year students and sophomores; others by permission of the instructor. Contemporary commentators regard addiction as a biological and psychological condition, rooted in heredity, biochemistry, and family dynamics. Yet, historians have argued that prior to 1800, there were no alcohol addicts, only Americans who overindulged in drink. In this course we will examine evidence bearing on this radical thesis. By examining the experiences of Native Americans, native-born Protestants, and immigrant groups, we will also examine how women’s concerns shaped nineteenth-century movements to control the use of alcohol and the American society. Documents bearing on the point of view of sufferers as well as professionals and reformers will be considered. Offered alternate years. III.W, V.1, V.5.

III.W, V.1, V.5.
HIST 105 (3)—Introduction to History: Doing Sweet Briar History
Prerequisite: Open to first-year students and sophomores; others by permission of the instructor. This course explores the realm of historical explanation using the Sweet Briar archives. Each step in historical construction will be illustrated by short projects: locating sources, determining their contexts, analyzing sources with reference to their use as historical evidence, forming theory in response to evidence, and constructing narrative. Each student will combine these short projects to create a history of a topic of her choice. Offered alternate years. III.W, V.5.

HIST 107 (3)—Introduction to History: Stalin and Hitler
Prerequisite: Open to first-year students and sophomores; others by permission of the instructor. An examination of the careers of Stalin and Hitler, with particular emphasis on that period (1933-1945) during which both were in power. Topics include each man’s role as leader of his country, his ideology, and his domestic and foreign policies. Special attention will be paid to the Holocaust and to the related question of whether the Soviet experience of the Gulag is in any way comparable. Offered alternate years. III.W, V.1.

HIST 108 (3)—Introduction to History: Modern Law and Medieval Past
Prerequisite: Open to first-year students and sophomores; others by permission of the instructor. The roots of many contemporary western legal concepts and institutions reach far back into Europe’s medieval past. This course explores topics ranging from the Roman law code (the basis for much international law) to the Catholic church’s arguments concerning the rights of native peoples, which were spurred by the conquest of the New World. The class will discuss the origins of incarceration as punishment, the theory of “just war,” and the foundations of civil rights, as well as the often conflicting Judeo-Christian underpinnings of western legal philosophy. Readings include important texts from the history of western legal theory (the Bible, Plato, Magna Carta, Thomas Aquinas, the Siete Partidas, Elizabeth I’s poor laws) and modern documents and commentaries (Declaration of the Rights of Man, U.S. Bill of Rights, Foucault, Waltzer, UN Charter, Nussbaum), as well as contemporary Supreme Court cases. Students will experiment with several kinds of writing: journalistic prose, personal essay, case briefs, and a longer, legal history paper. Offered alternate years. III.W, V.1.

HIST 121 (3)—Early and Medieval Britain
This course surveys British history from antiquity to the War of the Roses. Topics include the early Celts and Britons; the Roman occupation; Christianization of the British Isles; Anglo-Saxon Britain, the Norman conquest; and the development of the monarchy, Parliament, and the common law. It also explores historicity of such popular subjects as the Arthurian tales. V.1.

HIST 127 (3)—English History, 1500-1689
A survey of English history under the Tudors and Stuarts, with some attention to Scotland and Ireland as well. The course will begin with an examination of early modern English society, including social relations in local communities and family structure, familial relationships and the position of women. Other topics include: Henry VIII’s “break with Rome,” the Protestant Reformation, assessment of Elizabeth’s abilities as queen, the Civil Wars, Restoration politics and the world of Samuel Pepys. V.1, V.5.

HIST 135 (3)—America, Origins to 1877
An exploration of the origins and development of the American nation from the colonial period through the end of Reconstruction. This course will inquire into the nature of colonial society, the meaning of the American Revolution, and the emergence of a capitalist social order. Other topics include the rise of slavery and the origins and aftermath of the Civil War. V.1.

HIST 136 (3)—The United States, 1877 to the Present
The second half of the two-course sequence explores major developments and crises that have shaped American identity since 1877. Particular attention will be paid to the context and impact of industrialism, the history of race relations, anticommunism, and the emergence of—and challenges to—a liberal political agenda. V.1.
HIST 206 (3)—Modern Israel
The Jewish national movement arose in nineteenth-century Europe as a response to Enlightenment ideals. The growth of nation-states coupled with the spread of democratic ideologies prompted many Jews to experiment with many forms of social Utopia that eventually became the modern state of Israel. The study of contemporary sources will shed light on the origins of Zionist ideology, the role of women in the development of the kibbutz collective settlement, and finally, the conflict between Israel and Arabs after the founding of the state in 1948. Offered alternate years. III.W, V.1, V.7.

HIST 209 (3)—Medieval and Early Modern Europe 1100-1700
Prerequisite: Open to first-year students with permission of the instructor. A survey of some major themes in European history between the 12th and 17th centuries. Topics will include knightly society and the code of chivalry; the growth of cities and urban culture and values; monarchy and state building; relations between church and state; Renaissance culture; traditional religion, the Reformation and the “Wars of Religion;” changing social and familial structures. V.1.

HIST 210 (3)—Europe, 1789-1989: From the French Revolution to the Collapse of Communism
Prerequisite: Open to first-year students with permission of the instructor. A study of major efforts in the 19th and 20th centuries to improve systems of government and methods for the production and distribution of goods. The course will also examine ideas about human nature and ways in which these ideas relate to different political and economic systems. Among the topics covered: the French Revolution, industrialization in Europe, Nationalism, Marxism, Social Darwinism, Freudian thought, Fascism, Communism, the Welfare State and the National Security State. V.1.

HIST 221 (3)—Spirituality and Religious Institutions in U.S. History
Americans have long struggled to reconcile spiritual intensity with stable communal institutions. This course examines the historical development of this struggle, focusing in particular on its gendered dimensions and the formation of religious communities set apart from the mainstream of American life. We will also examine the impact of religious zeal on American political life and movements for social change, and inquire into the social and cultural forces behind the resurgence of fundamentalisms and the rise of therapeutic spiritual philosophies in the twentieth century. III.W, V.1, V.5.

HIST 223 (3)—The Ancient World, 8000 BC to 300 AD
This course probes the origins, rise, and characteristics of the civilizations that appeared in Mesopotamia, Egypt, Greece, and Italy in the centuries from the Neolithic era to the rise of Christianity. The political, religious, economic, social, intellectual, and artistic dimensions of these civilizations will be examined. We will also discuss the legacy of the ancient world for the modern west. This course may be counted toward the majors in Classics. V.1.

HIST 224 (3)—The Medieval West, 400-1350
This course challenges the perception of the Middle Ages as the “Dark Ages” by introducing the cultural, political, intellectual and religious complexity of the period from the fall of the Roman empire to the Black Death. While focusing geographically on Europe, north Africa and the Near East, it also explores the medieval West in the context of sub-Saharan Africa and China. Offered alternate years. V.1.

HIST 225 (3)—The U.S. South
Prerequisite: Not open to students who have taken HIST 339. A survey of Southern history from founding of Jamestown to the rise of the Sunbelt. Topics will include the plantation, slavery, white society, Civil War, Reconstruction, Redemption, and the rise of Jim Crow. The course will conclude with the South’s continuing efforts to deal with the legacies of its past. Offered alternate years. V.1, V.5.
HIST 228 (3)—Women in American History
Changing relationships between women and men in American history from 1600 to the present, with emphasis upon the changing functions and roles of women and upon varieties of feminism. Offered alternate years. This course may be counted as a core course toward the minor in Women and Gender Studies. V.1, V.5.

HIST 234 (3)—Masculinity and Power in America
This course explores the changing ideals and activities defining American manhood from the colonial period through the present. We will inquire into the cultural and social forces that shaped the “male” public sphere in the 18th and 19th centuries. Other topics include the varied relations between male identity and work, home life and leisure, the emergence of sexuality as a key component of masculinity, and the impact of urbanization, immigration and race on ideals of manhood. Offered alternate years. III.W, V.1, V.5.

HIST 238 (3)—From Montgomery to Watergate: The Long 60s in America
America changed dramatically and fundamentally between the presidencies of Eisenhower and Nixon. This course examines the events and developments of the 50s, 60s and 70s. It emphasizes the Civil Rights Movement, involvement in the Vietnam War and protests against it, the 60s counterculture, and the rise of conservatism. It is based on primary source materials. Offered alternate years. This course may not be taken on a P/CR/NC grading option.

HIST 240 (3)—Gender, Sexuality and Family in Pre-modern Europe
Prerequisite: HIST 127, HIST 209, HIST 223, or HIST 224 recommended. This course explores gender and sexuality in Europe and the Mediterranean from late antiquity to the Industrial Revolution. It considers such topics as marriage and the family, “women’s work,” the influence of law and religion on gender roles and sexuality, and early debates about the differences between the sexes. It also investigates the conflicting theoretical approaches to understanding gender difference, sex roles and sexual identity. Offered alternate years. This course may be counted as a core course toward the minor in Women and Gender Studies. III.W, V.1, V.5.

HIST 245 (3)—Imperial and Soviet Russia
A study of major political, social, economic, and cultural developments from Peter the Great to Brezhne V. Offered alternate years. III.W.

HIST 247 (3)—The 20th-Century World
A selective review of world history in this century beginning with an examination of the various kinds of imperialism existing before World War I. The course will also deal with both world wars, the emergence of national liberation movements between the world wars, and with Fascism and Communism. It continues with an examination of the Cold War and the appearance of dozens of new states after World War II, and concludes with a discussion of the development and dimensions of the North-South division that some see as characteristic of the late twentieth century world. V.7.

HIST 251 (3)—The Idea of Race
Prerequisite: One course in modern European history. Race is a relatively new idea in Western civilization, and the course will trace its creation in eighteenth century Europe as a response to the African slave trade, through the nineteenth century’s growth of “race science” and Imperialism, and finally into twentieth century versions in such diverse movements as Fascism and anti-colonialism. Although the course focuses on Western Europe, some mention will be made of North America. III.W, V.1, V.5.

HIST 258 (3)—History of Crime and Punishment in the West
This course surveys the foundations and development of western criminal law, penal institutions, and criminal jurisprudence from antiquity to the modern world. Patterns of criminality and enforcement, attempts at controlling crime, and philosophies regarding crime and punishment will be explored. We will also examine current debates on such controversial issues as violence, the death penalty, and the prosecution of “crimes against humanity.” No knowledge of statistics or data analysis is assumed. Students will learn the necessary techniques and skills in the course. This course may be counted as an adjunct course toward the minor in Law and Society. III.Q, V.1, V.7.
HIST 264 (3)—Studies in 20th-Century Nationalism
Prerequisite: GOVT 109 or HIST 247. While nationalism has often played a legitimate and constructive role in political life, it has all too often been the source of intolerance, hatred, war, atrocity, and genocide. This course provides an opportunity for a close examination of the phenomenon of nationalism in the 20th century. It begins with an examination of some of the theories of nationalism and discussion of the relationship of nationalism to religious belief, language and culture, demographic trends, ethnicity, and regionalism. The core of the course is a series of case studies. Offered alternate years. V.5.

HIST 269 (3)—Africa in World Affairs
An introduction to modern Africa from 1880 to the present that concentrates on the experience of Colonial rule and its relation to the rise of national movements that led to the creation of independent states in the 1960s. Special emphasis will be placed on economic and political developments during the period of independence that affect Africa’s international relations. V.4, V.5.

HIST 272 (3)—Pre-Colonial African History
An introduction to the development of African political culture from the tenth to nineteenth centuries. After studying the historical foundations of local institutions, the course will focus on the formation of states before and during the period of the slave trade until about 1860. Emphasis on contemporary historical sources. V.4, V.5.

HIST 301 (3)—Revolutions in the Modern World
Prerequisites: Two courses in the Division of Social Science. A comparative study of the phenomenon of revolution using the techniques and findings of such disciplines as psychology, sociology, and economics, in addition to those of history and political science. Beginning with the emergence of this phenomenon in the 17th century, the course traces its growth and development to the present day. Offered alternate years.

HIST 308 (3)—Encounters, Conquest and European Expansion, 1350-1650
Prerequisite: HIST 209 or HIST 224. This course probes the economic, scientific, and territorial expansions that both fuelled and resulted from the “rebirth” of western Europe during the early modern era. Topics include Columbus’s voyages to the New World; the Portuguese slave trade in Africa; Italian and Ottoman commercial rivalries in the Mediterranean; Spanish, British and French colonization of the Americas; and Europe’s scientific responses to the new and strange environments being mapped and explored. Offered alternate years. III.W, V.1.

HIST 312 (3)—Virginia: History and Memory
Prerequisite: HIST 135 or HIST 225. Using the rich public historical and archival resources of Central Virginia, students will research and write about local and state history to explore the relations between history and public memory. Beginning with the indigenous Native-American tribes and their encounters with Euro-Americans, this course will explore key dimensions of Virginia’s history, including its economic structure, race relations and political culture. We will then explore ways in which Virginia’s history is represented in historical memorials and other sites. Offered every third year. This course may not be taken on a P/CR/NC grading option.

HIST 315 (3)—Illness and Healing in America
Prerequisite: HIST 103, HIST 135, HIST 136, HIST 221, HIST 228, or HIST 234. This course inquires into the religious, medical, and cultural forces shaping the experiences of illness and healing in America. Key topics include Puritan modes of suffering, medical pluralism in the nineteenth century, the rise and fall of “nervousness” and other diagnoses, the medicalization of behavior once thought immoral, and the popularization of psychology in the twentieth century. The course pays particular attention to historical shifts in the relations between sufferer, community, and healer, and how such shifts affect understandings of health and illness. Offered alternate years. This course may not be taken on a P/CR/NC grading option.
HIST 321 (3)—Studies in Medieval History  
**Prerequisite: HIST 209.** The millennium separating antiquity and the Renaissance witnessed the rise of western Christianity and capitalism, the invention of romantic love, the development of Islamic science, and the Black Death. Topics will alternate: Early Middle Ages or Dark Ages; High Medieval Renaissance(s); Medieval Iberia; The Disastrous Fourteenth Century. Offered alternate years. May be repeated for credit when topic is different. **III.W, V.5.**

HIST 322 (3)—Renaissance and Reformation  
**Prerequisite: HIST 127 or HIST 209.** The course will explore the social and cultural context of Renaissance and Reformation thought as well as the ideas and ideals of humanist intellectuals and religious reformers. The study of Renaissance Italy will include such topics as the family, sex and marriage, crime and criminal justice and social structure and politics in the city states as well as humanism and art. The Reformation section will examine traditional Catholicism and popular beliefs, as well as the ideas and goals of Protestant and Catholic reformers, and will assess the reformers’ achievements. The focus of the course may be EITHER Renaissance OR Reformation. Offered alternate years. **V.5.**

HIST 336 (3)—Civil War and Reconstruction  
**Prerequisite: HIST 135 or HIST 225.** An inquiry into the causes, course and consequences of the U.S. Civil War and Reconstruction of the South. We will compare and contrast the cases made for cultural, political and economic causes of the war, study the experience of Civil War soldiers, of African Americans, and those left at home, and inquire into the forces that shaped and then undermined Reconstruction. We will also analyze the changing interpretations of the Civil War up to the present day. Offered every third year.

HIST 339 (3)—Slavery in America  
**Prerequisite: HIST 135 or HIST 225.** This course studies the rise and fall of American slavery. We will consider the distinctive nature of North American slavery, the development of regional slave cultures within America, the role of the slave trade, and the nature of the slave family. Particular attention will be paid to how gender shaped master-slave and slave-slave relations. Offered every third year.

HIST 353 (3)—Dangerous Ideas: Darwin and Marx in their Day and Ours  
**Prerequisite: HIST 210.** Darwin and Marx taught people in the 19th and 20th centuries how to think about themselves and their place in the wider world. Each proposed ideas that, in the hands of lesser thinkers, had dangerous implications for race, sex, and class. This course explores the original ideas of each thinker in the context of his time, traces the development of the simplistic and dangerous ideas that others developed from the work of these two men, and, finally, surveys the modifications to the original theories that made it possible for each man to exert significant influence throughout the 20th century. Offered alternate years.

HIST 355 (3)—War and Society in Modern Europe  
**Prerequisite: HIST 209 or HIST 210.** The study of war will illustrate connections between social organization, technology, and values in various periods in early modern and modern Europe. The course will conclude with an historical view of military thinking during the age of nuclear weapons. Offered alternate years.

HIST 358 (3)—The Cold War as History  
**Prerequisite: HIST 247 or GOVT 109.** This course begins with a review of various ways by which the history of the postwar world may be organized. Students will contend with the question of the extent to which selection of a method of organization determines what is to be studied. The main part of the course consists of a parallel examination of the histories of the two main actors in the period of the Cold War, the United States and the Soviet Union, and two countries fated to be major subjects of others’ actions, Germany and Vietnam. The course will emphasize short research papers and reports. Offered alternate years. **V.7.**

HIST 361 (1, 2, or 3)—Special Study  
Special topics pursued by students individually or in small groups under supervision.
HIST 373 (3)—Making African History  
**Prerequisite:** HIST 269 or HIST 272. By evaluating introductory African history textbooks in light of recent scholarship, the course will treat the variety of ways that historians construct a view of history. We will compare textbooks with regards to selected topics and then survey recent research in academic journals to show how fresh research and novel questions change our views of African history.

HIST 452 (3)—Senior Seminar  
**Prerequisite: Open by permission to seniors.** The seminar will deal with the question “What is history”? Primarily this will involve an examination of some of the best works of historians in the last few years. It also will consider ways in which people organize, analyze, and interpret past experience. III.O.

HIST 461 (1, 2, or 3)—Independent Study  
Research on a topic determined in advance by a student and her advisor.

**History of Art**

Courses in the history of art provide the student with an understanding of art and architecture in a cultural context. The student will be introduced to the means by which art can be critically observed, intelligently analyzed, and knowledgeably discussed. ARTH 115, Survey of Art History I, and ARTH 116, Survey of Art History II, provide a survey of art from prehistoric times to the present and are the prerequisites to most upper level courses.

Students considering majoring in art history should plan to complete ARTH 115 and ARTH 116 by the end of their sophomore year. Of value to art history majors are courses in literature, religion, philosophy, classical civilization, and history. A required course in studio art is intended to give students some practical knowledge of how a work of art is produced.

For any student contemplating graduate study or a career in which a knowledge of the history of art is essential (for example, work in museums or galleries, and in auction houses), a reading knowledge of at least one of the following languages is strongly recommended: French, German, Italian, Spanish (depending on area of interest).

**The History of Art Major**  
(36 semester hours)

**Required:**
- ARTH 115 (3) - Survey of Art History I
- ARTH 116 (3) - Survey of Art History II

**Senior Exercise:**
- ARTH 452 (3) - Senior Seminar

**Choose 2 courses** in Area I, Ancient and Medieval, of which 1 course must be at the 300-level.

**Choose 2 courses** in Area II, Renaissance and Baroque, of which 1 course must be at the 300-level.

**Choose 2 courses** in Area III, 18th Century to the Present, of which 1 course must be at the 300-level.

**Choose 2 additional three-credit courses** in art history.

**Choose 1 of the following** studio art courses:
- ARTS 101 (3) - Introduction to Studio Art
- ARTS 110 (3) - Two-Dimensional Design
- ARTS 115 (3) - Three-Dimensional Design

**Note:** 5 courses (15 semester hours) in art history must be taken at Sweet Briar College.

**The History of Art Minor**  
(18 semester hours)

**Required:**
- ARTH 115 (3) - Survey of Art History I
- ARTH 116 (3) - Survey of Art History II

**Choose 4 additional three-credit** art history courses. Two of these courses must be at the 300-level and must be selected from 2 of the 3 areas.
Course Descriptions

ARTH 115 (3)—Survey of Art History I
An historical and analytical introduction, considering representative monuments in their context and proposing ways of understanding visual evidence. Three hours lecture and one assigned discussion section. V.1, V.6a.

ARTH 116 (3)—Survey of Art History II
An historical and analytical introduction, considering representative monuments in their context and proposing ways of understanding visual evidence. Three hours lecture and one assigned discussion section. V.1, V.6a.

ARTH 117 (3)—Understanding Art and Everyday Images
An introduction to how we look at, analyze, and understand both art and “non-art” images encountered in everyday experience. V.6a.

ARTH 204 (3)—The Art of Northern Europe, 1400-1600
Area II, Renaissance and Baroque
Prerequisite: First-year students with permission. An introduction to the art of Northern Europe. Examples of painting, sculpture, architecture, and printmaking produced in the Netherlands, France, and Germany between 1400 and 1600 will be examined. Offered alternate years. V.6a.

ARTH 211 (3)—European Art c. 1700-1850
Area III, 18th Century to the Present
Prerequisites: ARTH 115 and ARTH 116. A study of developments in European painting and sculpture within trends called the Rococo, Sensibility, Neo-classicism, and Romanticism. Material will be considered within cultural and historical contexts. Offered alternate years. V.6a.

ARTH 213 (3)—Early Renaissance Art in Italy
Area II, Renaissance and Baroque
Prerequisite: First-year students with permission. An introduction to the art of the Early Renaissance in Italy. Examples of painting, sculpture, architecture, and printmaking produced in Italy between 1200 and 1500 will be examined. Offered every third semester. V.1, V.6a.

ARTH 214 (3)—High Renaissance and Mannerist Art in Italy
Area II, Renaissance and Baroque
Prerequisite: First-year students with permission. An introduction to the art of the High Renaissance and Mannerist period in Italy. Examples of painting, sculpture, architecture, and printmaking produced in Italy between 1500 and 1600 will be examined. Offered every third semester. V.1, V.6a.

ARTH 217 (3)—European Art in the 17th Century
Area II, Renaissance and Baroque
Prerequisite: First-year students with permission. An introduction to the art of Western Europe in the 17th century. Examples of painting, sculpture, architecture, and printmaking produced in Italy, France, Germany, Britain, Spain, and the Netherlands between 1600 and 1700 will be examined in detail. Offered every third semester. V.1, V.6a.

ARTH 225 (3)—American Architecture and Decorative Arts
Prerequisites: ARTH 115 and ARTH 116. A study of the architectural development of the United States from the Colonial period to the outbreak of World War I and the decorative arts as used in this period. The domestic development of furniture, silver, ceramics, and glass will be emphasized in their architectural setting and European influences will be considered. Offered alternate years. V.6a.

ARTH 229 (3)—British Architecture and Decorative Art
Prerequisites: ARTH 115 and ARTH 116. Developments in British architecture from the Tudors to Victoria. The decorative arts (furniture, silver, ceramics, and glass) will be emphasized in their architectural setting. Offered alternate years. V.6a.

ARTH 230 (3)—American Painting: Colonial Portraits to Social Realism
Area III, 18th Century to the Present
Prerequisite: ARTH 116. American painting from the Colonial period to the Second World War with emphasis on major artists and trends of the 19th and 20th centuries. Offered alternate years. V.6a.
ARTH 232 (3)—Greek Art and Archaeology
Area I, Ancient and Medieval
This course will examine the art of ancient Greece from the Bronze Age to the Hellenistic period. It will also study important archeological sites and reflect on the role played by archaeologists and art historians in the reconstruction of the past and the ways in which Greek art has been interpreted and explained in the modern era. Students will also have the opportunity to examine objects in Sweet Briar’s collection of classical antiquities. This course may be counted toward the major or minor in classical civilization, or the minor in archaeology.

ARTH 235 (3)—Early Medieval Art
Area I, Ancient and Medieval
Prerequisite: ARTH 115. The art and culture of Europe from the late Roman Empire to the “Year 1000.” Will include an examination of Islamic art and the art of the Byzantine Empire as well as that of Western Europe. Offered alternate years. V.6a.

ARTH 237 (3)—Asian Art: China
A survey of the arts of China, including sculpture, ceramics, painting, and calligraphy from the neolithic to the modern period. While this course will chart the course of technical and stylistic developments in these media, the primary focus will be on understanding the cultural and social contexts in which these arts developed. V.4, V.6a.

ARTH 253 (3)—Early 20th-Century Art: Fauvism to Surrealism
Area III, 18th Century to the Present
Prerequisite: ARTH 116. Developments in European art from c. 1900-1940. Major modern movements will be studied in a cultural and historical context. Recent critical approaches to the material will be considered. V.6a.

ARTH 261 (1, 2, or 3)—Directed Study
Special topics pursued by individual students under supervision.

ARTH 303 (3)—Seminar on Women Artists
Area III, 18th Century to the Present
Prerequisite: One course in art history or women and gender studies. A study of women artists in Europe and the Americas in which considerable attention is paid to the cultural conditions in which these artists worked and the obstacles they encountered in making their art. Artists of the periods preceding the eighteenth century will be briefly introduced, but emphasis will be on the eighteenth, nineteenth, and twentieth centuries. Articles by feminist art historians and critics comprise the major portion of the reading list. This course may be counted as a core course toward the minor in Women and Gender Studies. III.O, V.6a.

ARTH 320 (3)—Later 19th-Century Art
Area III, 18th Century to the Present
Prerequisite: ARTH 116; ARTH 211 or ARTH 119 recommended. A study of such major trends as Impressionism, Post-Impressionism, and symbolism within a cultural and historical context. Their importance as foundations of 20th-Century Modernism will be stressed. New critical approaches to the material will be considered. V.6a.

ARTH 335 (3)—Romanesque and Gothic Europe
Area I, Ancient and Medieval
Prerequisite: ARTH 115. The course will have a thematic or topical focus with emphasis given to the art of the major cultural centers of monastery, cathedral and court as well as the impact of urbanization, the Crusades, and rising literacy on the arts. Manuscripts and the sumptuary arts will be given equal attention with architecture and sculpture. Offered alternate years. III.W, V.6a.

ARTH 336 (3)—Medieval Matters
Area I, Ancient and Medieval
Prerequisite: ARTH 115. Selected topics in medieval art will be studied in depth. Course content will vary from year to year. V.6a.

ARTH 340 (3)—Topics in Renaissance and Baroque Art
Area II, Renaissance and Baroque
Selected topics in renaissance and baroque art will be studied in depth. Course content will vary from year to year. Topic for Fall 2004: “Da Vinci’s Code.” The controversial novel “The Da Vinci Code” contains ideas and theories concerning Mary Magdalene, the Gospels and Apocrypha, the Christian Church, The Holy
Grail, and the writings and art of Leonardo da Vinci. Studying these and other topics, the seminar examines the authenticity, truth, plausibility, and validity of the novel’s claims in the context of Renaissance art and culture. Offered every third semester. V.1.

ARTH 341 (3)—Seminar: Art and Theory in Renaissance Italy
Area II, Renaissance and Baroque
Prerequisite: ARTH 116. Using both primary and secondary sources, the seminar will examine Italian Renaissance art in relation to contemporary art theory in the 15th and 16th centuries. Offered alternate years. V.6a.

ARTH 344 (3)—Seminar: Art and Theory in Baroque Europe
Area II, Renaissance and Baroque
Prerequisite: ARTH 116. Using both primary and secondary sources, the seminar will examine Baroque art in relation to contemporary art theory in the 17th and early 18th centuries. Offered alternate years. V.6a.

ARTH 354 (3)—Later 20th-Century Art: Post World War II to the Present
Area III, 18th Century to the Present
Prerequisite: ARTH 116. Post-war trends from Abstract Expressionism to Post-Modernism will be considered in their historical, cultural, and critical context. V.6a.

ARTH 361 (1, 2, or 3)—Special Study
Special topics pursued by individual students under supervision.

ARTH 452 (3)—Senior Seminar
Prerequisite: Open only to senior art history majors. An examination of selected topics in the history of art. Specific requirements of the course will be decided in consultation with the majors each year and may include papers, oral reports, and written examinations. This course is designated as the culminating exercise in the major and is required of all majors. III.O, III.W, V.6a.

ARTH 461 (1, 2, or 3)—Independent Study
Special topics pursued by individual students under supervision.

Honors Program

The Honors Program consists of challenging courses, opportunities for independent work, and a series of extracurricular activities. It is designed for students of exceptional initiative and ability who may enter the program as first-year students by invitation or within the first two years of their college career, on the basis of their grade point average. In order to remain in the Honors Program, students must participate in both curricular and co-curricular aspects of the Program.

An Honors Student should complete at least one honors course with a minimum grade of “B” every year she is in the program. Successful completion of a junior honors thesis is considered equivalent to an honors course. A student may be exempted from this requirement for the year in which she satisfactorily completes a College-approved course of study abroad.

An Honors Student should participate in at least one honors co-curricular activity each year she is in the program. These activities include the Saturday Enrichment Program, the Publications Committee, and the Program Committee. This requirement would be waived for a student spending her entire junior year abroad (but not for one spending only one semester abroad).

Fulfillment of the curricular and co-curricular components of the Honors Program qualifies a student to be an Honors Student. Students who are not participants in the Honors Program but who are interested in taking an honors course may petition the instructor and the director of the Honors Program to be allowed to do so. Up to one-third of the enrollment of an honors course may consist of students not participating in the program.
There are three types of honors courses:

a) **Honors Sections**: special sections of courses in which multiple sections are offered. Enrollment in this case is determined by the department.

b) **Honors Variants**: individual or small-group tutorials attached to regularly offered courses. See the Schedule of Courses for offerings in a particular semester. Also, students may request that a course be given as an Honors Variant.

c) **Honors Seminars**: interdisciplinary seminars developed especially for the Honors Program.

**Honors Thesis**

An honors student may write an honors thesis which will explore in depth some area within her major field. A student wishing to write an honors thesis should consult with her major advisor and the director of the Honors Program early in the junior year. To be eligible to write an honors thesis, a student must meet the following requirements by the spring term of her junior year:

a) Completion of at least three courses which count toward the major;

b) An average of 3.0 or higher in her major department during the last three terms in which she has taken courses in that department;

c) A grade point average of 2.7 or higher based on the sophomore year and the first term of the junior year. A student need not be a member of the Honors Program to write an honors thesis.

Beginning in the spring semester of her junior year, the student conducts an independent research project and writes the thesis under the direction of the major department. Periodically, she may meet with other students writing theses and with the director of the Honors Program and members of the Honors Committee to discuss her research. In the spring term, students report on their research in a presentation to the Sweet Briar community.

The honors thesis must be completed, in a form specified by the major department, no later than two weeks before the end of classes. The thesis is evaluated by a committee made up of the candidate’s thesis advisor, a second reader from the college, and a member of the faculty of another college. The committee also conducts an oral examination on the thesis and determines the level of honors (honors, high honors, highest honors) to be awarded. Departmental honors will be indicated both on the transcript and the diploma. A candidate who does not meet the requirements for the Honors Thesis is transferred to candidacy for the regular degree and will receive credit for independent study.

**The Honors Degree**

A student wishing to pursue the Honors Degree should consult with her advisor and the director of the Honors Program as early in her college career as possible.

The Honors Degree has two major requirements:

a) Successful completion of the Honors Thesis; and

b) Successful completion of at least six honors courses, of which at least three must be honors seminars. The other three courses could be honors variants, honors sections, or one-hour honors courses. At least one honors course (not necessarily a seminar) must be at the 300 level. Successful completion of a Junior Honors thesis is considered equivalent to an honors seminar. Students completing a Sweet Briar approved course of study abroad may petition the Honors Committee to count this as the equivalent of an honors course.

The award of the Honors Degree is noted on both the student’s transcript and diploma.
Course Descriptions

HNRS 213 (3)—Mathematics of Chaos
**Prerequisites: MATH 123 and permission of the instructor.** This course will provide an introduction to the mathematical formulation of the concept of chaos. It will include computer simulation of chaotic dynamical systems as well as a potpourri of mathematical ideas and techniques used to define the notion of chaos and to study its properties.

HNRS 221 (3)—Subverting the Francoist Order: Spanish Literature in Translation, 1960-1975
**Prerequisite: Permission of the instructor.** This course will investigate the use of literature as a tool to criticize and subvert the dictatorial state led by Francisco Franco in Spain. Authors employed a variety of literary techniques to expose the hypocrisies of the regime. This course will examine several key works (in translation) of the time in terms of the ways in which language and imagery were utilized to undermine the “official truth” established by the state. V.2.

HNRS 223 (3)—Building Order in a Chaotic World: Medieval Pilgrimage Architecture and Ritual
**Prerequisite: Permission of the instructor.** Pilgrimage churches reflected eternal order, following highly predictable patterns of design and construction. We will study the ritual of pilgrimage, the architecture of churches, and utilize technological analysis such as virtual reality to study them. Concentrating on art history and engineering, we look at the technical dimensions of aesthetics and examine the engineered structure within its socio-political and religious context. **This course may be counted toward the Area I requirement for the major in art history.** V.1, V.6a.

HNRS 224 (3)—From Joan of Arc to Napoleon: France’s Heroes in Art and Literature
**Prerequisite: Permission of the instructor.** This course will examine French heroes and the mythology they have engendered then and now in France and all over the world, in literature, literary history, art, film, and even music. The readings will include past and present writers, such as Christine de Pisan’s poem on Joan of Arc, Voltaire’s biography of Louis XIV, and Claudel’s writings on Joan of Arc in the twentieth century. Other media, both past and present, will show the encrypting of the myths throughout history, such as representations of Napoleon and recent films about his life. III.O, V.1, V.6a.

HNRS 225 (3)—Jazz Studies
**Prerequisite: Permission of the instructor.** As a musical language, jazz is the first indigenous American style to affect music in the rest of the world. This course will teach the musician and non-musician alike how to identify the musical parameters used in jazz composition and performance. We will look at the historical and social impact of slavery, segregation, drugs, and the growth of international attention on this art form, as well as the role of women jazz musicians. III.O, V.6a.

HNRS 226 (3)—Time in Western Civilization: Concepts and Experiences
**Prerequisite: Permission of the instructor.** An investigation, using historical documents and literary texts, of the ways Europeans have understood the concept and experience of time. While the course will emphasize literary and historical formulations, it will also examine less formal attempts to understand time by peasants and factory workers. Readings are drawn from, among other writers, Vergil, Augustine, Milton, Wordsworth, Marx, Darwin, and Freud. **This course may be counted as a 200-level course for the majors in English or history.** V.1, V.2.

HNRS 227 (3)—Diplomats: American Cultural Negotiations
**Prerequisite: Permission of the instructor.** Whether official representatives or self-appointed cultural ambassadors, figures as divergent as Thomas Jefferson and Margaret Fuller, James Fenimore Cooper and Edith Wharton saw themselves as well as their texts as interpreters, go-betweens and commodities of exchange. In this course we will explore the extent to which diplomacy is a practice of interpretation as well as a practice of representation, a practice of reading and of writing, and ultimately, a practice of narration as much as of negotiation. **This course may be counted as a 200-level course toward the majors in English and English and creative writing.** V.2.
HNRS 228 (3)—Introduction to Literary Theory
Prerequisite: Permission of the instructor. This course is an introduction to literary and cultural theory and to some of the key problems that currently animate theoretical discussion among literary scholars today: the status of language, desire, power, and the cultural object itself. Through readings of literary texts and engagement with an array of visual and material productions, this course will explore contemporary debates over interpretation, cultural value, ideology, feminisms, difference, and the uses of history. This course may be counted as a 200-level course toward the major in English. V.2.

HNRS 302 (3)—Women, Law and Family Values: a Comparative Perspective
Prerequisite: Permission of the instructor; one course in classical civilization or pre-modern history is strongly recommended. Many laws regulating women’s lives focus on sexuality, morality, and the family. This comparative course examines women under Roman law in two past societies: the Mediterranean during the Roman Empire and Italy during the Renaissance. Subjects will include marriage, widowhood, motherhood, property rights, sexual offenses, and women in court. The class will also discuss the influence of these past norms on legal attitudes toward women today. This course may be counted toward the 300-level course requirement for the majors or minors in classics and history, and toward the minors in law and society and women and gender studies. III.W, V.1

Interdisciplinary Studies

Course Descriptions

INTD 109 (3)—The Religion of Socrates
This course will examine the social background and philosophical articulations of Socratic religion. Students will read Plato’s dialogues in the context of the cultural and religious background of ancient Greece. Themes such as immortality, the nature of wisdom, and the relationship of rationality and irrationality will be interrogated in philosophic and religious terms. Offered alternate years.

INTD 302 (3)—Film and Literature
The course will analyze the power of the movie camera as a carrier of meaning and as creator of modern myths. The cinematic and the literary languages will be compared, pointing out the ideological and artistic functions of the most widespread art form in our time: cinema. Writings dealing with cinematic language will be read to introduce the students to perceptions and interests that twentieth-century authors showed for the new art form. Then, selected literature belonging to different cultural and chronological contexts will be studied and compared to its rendition on film. This course is taught in English and may be counted toward the major in Italian Studies and the minors in Italian and Film Studies. Offered alternate years. III.O, V.2.

INTD 452 (3)—Senior Seminar in Liberal Studies
Co-requisite: EDUC 446. This capstone course is co-requisite for intern teachers seeking elementary licensure in the Liberal Studies major. Pre-service teachers will develop and refine their professional portfolios based upon INTASC standards. III.W.

INTD 461 (1, 2, or 3)—Independent Study
Research on a topic determined in advance by a student and by members of the departments involved.

INTD 463 (3)—Senior Project
Senior project determined in advance by a student and by members of the departments involved.

International Affairs

See Department of Government and International Affairs on page 105.
International Studies

The student who wishes to pursue cultural, artistic, or socio-economic interests in other areas of the world may do so in a variety of ways. Her objective may be to prepare for graduate work in some area of international studies, to provide groundwork for a career in foreign service, foreign affairs, tourism, international organizations, multinational enterprises, or simply to concentrate on a single aspect of a foreign culture as part of a broad liberal arts education.

In consultation with the appropriate advisor, she may devise an interdisciplinary program of study suited to her individual interests, aptitudes and goals in one of the following fields:

- **Asian Studies**
- **German Studies** (see Modern Languages and Literatures)
- **International Affairs**
- **Italian Studies** (see Modern Languages and Literatures)
- **Latin American Studies**

For some of these programs, foreign study may be essential, and for all of them the student is strongly encouraged to incorporate a period of study abroad in her program. She should consult with the appropriate advisor early in her first year in order to assure sufficient time to complete prerequisites as well as requirements for the major.

Italian

See Department of Modern Languages and Literatures on page 133.

Latin American Studies

The Latin American Studies minor offers Sweet Briar students the opportunity to study the region composed of Mexico, Central and South America, and the Caribbean. The interdisciplinary approach allows students to explore various aspects of the area such as religion, history, politics, and literature. To provide a deeper cultural understanding and to insure a minimum level of communication skills, one course taught in Spanish numbered above 202 is required. Students are encouraged to consider an approved study abroad experience in Latin America. The courses listed here may also be used toward the Latin American concentration of the international affairs major. However, a student may not declare both that concentration and the Latin American Studies minor.

This minor provides an excellent complement to majors in anthropology, environmental studies, government, and religion, and prepares students for work in fields such as business, teaching, government and non-profits.

**The Latin American Studies Minor**

**(21 semester hours)**

**Required:**
- GOVT 318 (3) - Comparative Politics of Latin America
- LAST 201 (3) - Latin American Culture I
- LAST 202 (3) - Latin American Culture II
- LAST 302 (3) - Special Topics in Latin American Studies
- RELG 235 (3) - Latin American Religion

**Choose 1 of the following:**
- HIST 308 (3) - Encounters, Conquest, and European Expansion, 1350-1650
- LAST 302 (3) - Special Topics in Latin American Studies (can be repeated when content changes)
Law and Society

Law and Society examines how institutions, organizations, and movements are defined by, and in turn define, the parameters of the logic, rhetoric, structure, and administration of legal rules in society. The focus is not exclusively on courts, lawyers, and judges, rather, on how cultural norms, economic relationships, artistic and literary imagery, and social constructions and hierarchies influence how law is articulated in society. Law and Society at Sweet Briar College begins with two required core courses providing the foundation for the themes, issues, and methodologies of the study of law in social contexts. Also required is the annually taught capstone seminar. Students elect three adjunct courses from three different departments. With approval, a student may opt to substitute for one adjunct class an internship supervised academically by the program director.

The Minor in Law and Society

(18 semester hours)

Required:

- LAWS 201 (3) - Foundations of Law and Society
- LAWS 202 (3) - Legal Theory and Public Policy
- LAWS 352 (3) - Social Movements and the Law

Choose 3 of the following courses. At least two courses must be at the 300-level, and no more than one course per department may be used toward the minor.

- CLAS 208 (3) - Society and Culture in the Roman Empire
- CLAS 307 (3) - Gender and Sexuality in the Ancient Mediterranean
- ENVR 101 (3) - Introduction to Environmental Issues
- GOVT 315 (3) - Constitutional Law in the United States I
- GOVT 316 (3) - Constitutional Law in the United States II

Choose 1 additional course taught in Spanish which is numbered above SPAN 202.

Course Descriptions

LAST 201 (3)—Latin American Culture I
An introduction to the study of Mexico, Central America and the Caribbean through an interdisciplinary approach to the history and culture of the area. The historical, political, social, artistic and economic complexities of the region will be emphasized. V.4.

LAST 202 (3)—Latin American Culture II
An introduction to the study of South America through an interdisciplinary approach to the history and culture of the continent. The historical, political, social, artistic and economic complexities of the region will be emphasized. V.4.

LAST 302 (3)—Special Topics in Latin American Studies
Prerequisite: ANTH 112 or one course in Latin American studies. An exploration of a specific topic in Latin American studies. Topics will vary by semester and the course may be repeated for credit when course content changes. V.4
PHIL 224 (3) - Ethics: Theories and Applications
PHIL 275 (3) - Political Philosophy
RELG 350 (3) - Religion and U.S. Law
SOCI 300 (3) - Social Psychiatry
SOCI 310 (3) - The Sociology of Crime and Delinquency

With approval, students may submit one academically supervised internship for an adjunct course.

Course Descriptions

LAWS 201 (3)—Foundations of Law and Society
An introduction to the themes and methodologies of the interdisciplinary study of law in social context. Topics include the origins of law, legal systems, and norms of dispute resolution and adjudication. Case studies will utilize comparative perspectives on the major issues of law in society. This course cannot be taken on a P/CR/NC grading option.

LAWS 202 (3)—Legal Theory and Public Policy
What is the nature of justice? What is law? What are rights? How do they influence public policy? This class is an introduction to major theories and perspectives in jurisprudence, and how these different normative and empirical traditions shape both how public policy is formed and evaluated. Case studies will utilize comparative perspectives on the major issues of legal theory and public policy. This course cannot be taken on a P/CR/NC grading option.

LAWS 352 (3)—Social Movements and the Law
Social Movements and the Law examines how law acts both instrumentally and constitutively in social organization by examining law as an instrument and symbol of legitimacy, as well as a means of social control and dispute resolution. The seminar would take comparative perspective of different societies and historical periods and culminate in the student’s preparation of a major research project. This course cannot be taken on a P/CR/NC grading option.

Liberal Studies

The Liberal Studies major is required of all students seeking elementary certification (PreK-6) through the College’s approved licensing program. The major consists of a curriculum designed to meet the competencies mandated for teacher licensure in the Commonwealth of Virginia and most of the College’s General Education requirements. The program includes a core of required courses, and an area of concentration which must be selected by the sophomore year. Students seeking admission to the Liberal Studies major must fulfill all entrance requirements for the teacher preparation program, including submission of passing Praxis I scores. In addition, students must meet the Education Department’s professional studies requirements to be eligible for the degree which requires that students complete the Master of Arts in Teaching (see Education Department listings). Due to the heavy time commitment demanded by this major, students are encouraged to begin the program early in their academic career. This major is open only to those students seeking elementary licensure (PreK-6) and who are prepared to commit to the fifth year MAT program.

The Liberal Studies Major

(69 semester hours)

Required:
CHEM 106 (4) - Chemistry by Inquiry
CSCI 171 (3) - Computing Fundamentals
ENVR 103 (4) - Life and Earth Science by Inquiry
ENVR 122 (3) - Environmental Geography
GOVT 122 (3) - Introduction to Comparative Politics
GOVT 159 (3) - Introduction to American Government
HIST 108 (3) - Introduction to History: Modern Law and Medieval Past
HIST 135 (3) - America, Origins to 1877
HIST 247 (3) - The 20th-Century World
MATH 106 (3) - Statistical Reasoning
MATH 211 (3) - Fundamental Mathematics I
MATH 213 (3) - Fundamental Mathematics II
MUSC 126 (3) - Appreciation of Music
PHYS 103 (4) - Physics by Inquiry
PSYC 201 (3) - Developmental Psychology: Infancy and Childhood
THTR 102 (3) - Public Speaking

Senior Exercise:
INTD 452 (3) - Senior Seminar for Liberal Studies

Choose 1 of the following:
HIST 221 (3) - Spirituality and Religious Institutions in U.S. History
RELG 236 (3) - Multicultural Religious America

Choose 1 of the following:
ARTS 101 (3) - Introduction to Studio Art
ARTS 110 (3) - Two-Dimensional Design
ARTS 115 (3) - Three-Dimensional Design

Concentration Requirements:

Choose 9 semester hours from ONE of the following areas of concentration (3 semester hours must be at the 200-level or above and 6 semester hours at the 300-level or above):

Anthropology
Biology
Chemistry
Classics
Computer Science
Economics
English
Environmental Studies
French
German
Government
History
History of Art
Italian
Latin
Mathematics
Music
Philosophy
Physics
Psychology
Religion
Sociology
Spanish
Studio Art
Theatre Arts

In addition to the completion of the Liberal Studies major requirements, students seeking elementary licensure must also complete the required Professional Studies and Field Experience courses listed under the Education Department.

Mathematical and Computer Sciences

Students in the mathematical and computer sciences programs analyze and solve problems in a variety of environments while improving and extending their logical skills. Major programs may be elected which emphasize abstract or applied mathematics or computer science.

A student may earn either a Bachelor of Arts or a Bachelor of Science degree in mathematics or a Bachelor of Arts degree in computer science. An interdepartmental major is offered in mathematics-physics. Students interested in any of these majors are encouraged to consult the department chair for advising assistance.

NOTE: No more than two 300-level courses may be double-counted for a mathematics major and a statistics minor. No 300-level course may be double-counted for a mathematics minor and a statistics minor.

The Mathematics Major (B.A.)
(41 semester hours)

Required:
CSCI 188 (4) - Java Programming I
MATH 123 (4) - Calculus I
MATH 124 (3) - Calculus II
MATH 223 (3) - Calculus III
MATH 232 (3) - Linear Algebra
MATH 323 (3) - Sequences and Series
MATH 333 (3) - Algebraic Structures

Senior Exercise:
MATH 452 (3) - Senior Seminar

Choose 1 of the following courses:
MATH 424 (3) - Advanced Calculus
MATH 434 (3) - Topics in Abstract Algebra
Choose 3 additional three-credit courses in mathematics at the 300-level or above. PHYS 201 may be used toward this requirement.

And choose 1 three-credit course in statistics.

Note: Either MATH 304 or MATH 306 will satisfy both the statistics requirement and a 300-level mathematics course requirement.

The Mathematics Major (B.S.)

(58 semester hours)

Required:
CHEM 131 (4) - Principles of Chemistry I
CHEM 132 (4) - Principles of Chemistry II
CHEM 141 (1) - General Chemistry Lab I
CHEM 142 (1) - General Chemistry Lab II
CSCI 188 (4) - Java Programming I
MATH 123 (4) - Calculus I
MATH 124 (3) - Calculus II
MATH 223 (3) - Calculus III
MATH 232 (3) - Linear Algebra
MATH 323 (3) - Sequences and Series
MATH 333 (3) - Algebraic Structures
PHYS 171 (4) - General Physics I

Senior Exercise:
MATH 452 (3) - Senior Seminar

Choose 1 of the following courses:
MATH 304 (3) - Mathematical Statistics
MATH 306 (3) - Applied Linear Regression and Time Series Models

Choose 1 of the following courses:
MATH 424 (3) - Advanced Calculus
MATH 434 (3) - Topics in Abstract Algebra

And choose 4 additional three-credit courses in mathematics at the 300-level or above. PHYS 201 may be used toward this requirement.

The Mathematics Minor

(20 semester hours)

Required:
CSCI 188 (4) - Java Programming I
MATH 123 (4) - Calculus I
MATH 124 (3) - Calculus II

Choose 1 of the following courses:
MATH 223 (3) - Calculus III
MATH 232 (3) - Linear Algebra

Choose 1 course in mathematical science at 300-level or above.

And choose 1 additional three-credit course in mathematics excluding MATH 113, MATH 211, and MATH 213.

The Statistics Minor

(20-29 semester hours)

Choose 1 of the two following options for the minor.

Option A—Required:
CSCI 188 (4) - Java Programming
MATH 123 (4) - Calculus I
MATH 124 (3) - Calculus II
MATH 205 (3) - Applied Statistics
MATH 223 (3) - Calculus III
MATH 303 (3) - Probability
MATH 304 (3) - Mathematical Statistics
MATH 306 (3) - Applied Linear Regression and Time Series
MATH 315 (3) - Biostatistics

Recommended:
CSCI 289 (4) - Java Programming II

Option B—Required:
CSCI 188 (4) - Java Programming
MATH 123 (4) - Calculus I
MATH 205 (3) - Applied Statistics
MATH 306 (3) - Applied Linear Regression and Time Series
MATH 315 (3) - Biostatistics

Choose 1 of the following courses:
BUSN 351 (3) - Marketing Research
SOCI 451 (3) - Sociology Research Methods

Teacher Licensure

Students seeking teacher licensure in secondary mathematics must include MATH 310 and MATH 333 in their major program. In addition, one course in statistics (MATH 106 or MATH 304) must be included in the major program.
The Computer Science Major (B.A.)
(45-46 semester hours)

Required:
CSCI 188 (4) - Java Programming I
CSCI 264 (3) - Discrete Structures
CSCI 293 (4) - C++ for Java Programmers
CSCI 365 (3) - Algorithm Analysis
CSCI 374 (3) - Computer Architecture
CSCI 379 (3) - Operating Systems
CSCI 442 (3) - Applications Development
MATH 123 (4) - Calculus I
MATH 124 (3) - Calculus II
MATH 232 (3) - Linear Algebra

Senior Exercise:
CSCI 452 (3) - Senior Seminar

Choose 2 of the following courses:
CSCI 289 (4) - Java Programming II
CSCI 394 (3) - Topics in Computer Science
MATH 346 (3) - Numerical Analysis
PHYS 220 (3) - Computational Physics

And choose 1 three-credit course in statistics.

The Computer Science Minor
(21-22 semester hours)

Required:
CSCI 188 (4) - Java Programming I
CSCI 293 (4) - C++ for Java Programmers
MATH 106 (3) - Statistical Reasoning
MATH 123 (4) - Calculus I

Choose 2 of the following courses:
CSCI 289 (4) - Java Programming II
CSCI 374 (3) - Computer Architecture
CSCI 379 (3) - Operating Systems
PHYS 220 (3) - Computational Physics

Course Descriptions—Computer Science

CSCI 171 (3)—Computing Fundamentals
An introduction to computer use and the fundamental computing tools: information search, retrieval and storage, word processing, spreadsheets and databases.

CSCI 188 (4)—Java Programming I
An introduction to computer science and object-oriented programming Java. Topics include data types and Java packages through collections and class design and implementation. Structured programming, object-oriented design, and the testing of programs will be stressed, emphasizing platform independent application development.

CSCI 261 (1, 2, or 3)—Directed Study
Selected topics pursued by individual students or small groups of students under supervision of a member of the department.

CSCI 264 (3)—Discrete Structures
Prerequisite: CSCI 188. An introduction to the algebraic and combinatorial methods used in computer science. The topics will include mathematical induction, recursive algorithms, trees, graphs, the inclusion-exclusion principle, modular arithmetic, functions and relations with applications to computer science.

CSCI 289 (4)—Java Programming II
Prerequisite: CSCI 188. This course is a continuation of CSCI 188. It covers advanced Java programming techniques and object-oriented design including exceptions, advanced input/output, object serialization and threads. Additional topics include one or more of the following: server-side applications, JavaServer pages, servlets, and database programming.

CSCI 293 (4)—C++ for Java Programmers
Prerequisite: CSCI 188; not open to students who have received credit for CSCI 191. Object-oriented programming in C++. Emphasis is on the differences between C++ and Java, in particular those elements of C and C++ that are not present in Java. Includes, but is not limited to, arrays, pointers, destructors, template classes, function overloading, the C++ Standard Library and virtual functions.
CSCI 361 (1, 2, or 3)—Special Study
Selected topics pursued by individual students or small groups of students under supervision of a member of the department.

CSCI 365 (3)—Algorithm Analysis
Prerequisites: CSCI 264 and CSCI 293.
Rigorous analysis of algorithms for searching and sorting, use of data structures such as hash tables and binary search trees and techniques such as dynamic programming and greedy algorithms. Emphasis is on asymptotic time and space complexity—best and worst case as well as amortized analysis. III.W.

CSCI 374 (3)—Computer Architecture
Prerequisite: CSCI 293. Computer organization and architecture. The use of assembly language in studying addressing schemes, number representation and arithmetic, subroutine conventions and calling sequences, and an examination of the underlying computer hardware. Includes an introduction to digital logic.

CSCI 379 (3)—Operating Systems
Prerequisites: CSCI 293 and CSCI 374. The software systems which manage computer hardware. Topics include processes, interprocess communication, deadlock, memory management, swapping, paging, virtual memory, input/output management, file systems, protection, security, distributed and multiprocessor machines. Offered alternate years.

CSCI 394 (3)—Topics in Computer Science
Prerequisite: Permission of the instructor. Content varies yearly. Examples include: using the UNIX operating system; UNIX internals; real-time audio and video systems; communications networks; programming languages. Offered alternate years.

CSCI 442 (3)—Applications Development
Prerequisite or co-requisite: CSCI 365. A team-oriented software engineering based approach to the design and maintenance of large practical software projects using a commercial development environment emphasizing component reuse, revision control, and test case development. Offered alternate years.

CSCI 452 (3)—Senior Seminar
Prerequisite: Open to senior computer science majors; others by permission. This seminar is the departmental senior exercise, required of all computer science majors. Students will research and present topics not covered or only partially covered by regular course offerings. Topics will be selected and developed under the direction of a faculty mentor. This course will be graded on a P/CR/NC grading option only. III.O.

CSCI 461 (1, 2, or 3)—Independent Study
Selected topics pursued by individual students or small groups of students under supervision of a member of the department.

Course Descriptions—Mathematics

MATH 106 (3)—Statistical Reasoning
Prerequisite: Not open to students who have received credit for ECON 180 or MATH 205. An introduction to concepts and methods of data analysis. Graphical and numerical description of data. Normal distributions, confidence intervals, significance tests, correlation and linear regression. Use of statistical reasoning in such areas as opinion polling, government surveys, health risk assessment, behavioral research. III.Q.

MATH 113 (3)—Precalculus
Prerequisite: Not open to students who have received credit for MATH 123. A study of the polynomial, absolute value, logarithmic, exponential, and trigonometric functions and their graphs. III.Q.

MATH 123 (4)—Calculus I
Limits, differentiation and integration of polynomials and trigonometric functions. Applications of calculus including graphing, related rates and max-min problems. This course includes a three-hour laboratory session. III.Q.

MATH 124 (3)—Calculus II
Prerequisite: MATH 123. Applications of calculus to area and volume problems, the exponential and logarithm functions, techniques of integration, sequences and series of real numbers. III.Q.
MATH 205 (3)—Applied Statistics
Prerequisite or co-requisite: MATH 123; not open to students who have received credit for MATH 106. An introduction to data analysis and statistics. Descriptive statistics, random variables and their distributions, independence, sampling distributions, confidence intervals, hypothesis testing and linear regression. Applications in science, social sciences and economics. III.Q.

MATH 211 (3)—Fundamental Mathematics I
Prerequisite: Not open to first-year students. A course for prospective elementary teachers covering the methods of instruction of mathematics and emphasizing a hands-on approach. Topics include number systems, elementary number theory, ratio, proportion, and percent.

MATH 213 (3)—Fundamental Mathematics II
Prerequisite: Not open to first-year students. A course for prospective elementary teachers covering the methods of instruction of mathematics and emphasizing a hands-on approach. Topics include mathematical reasoning, geometry, and probability and statistics.

MATH 223 (3)—Calculus III
Prerequisite: MATH 124. Topics in analytic geometry in two- and three-dimensional Euclidean space, functions of several variables, partial differentiation, gradients, and multiple integration. III.Q.

MATH 232 (3)—Linear Algebra
Prerequisite: MATH 124. Matrices, determinants, vector spaces, and linear transformations.

MATH 261 (1, 2, or 3)—Directed Study
Study of an introductory level topic pursued under faculty direction. Content will vary according to needs of student.

MATH 303 (3)—Probability
Prerequisite: MATH 223. Permutations and combinations, discrete and continuous distributions of several random variables, independence, and conditional probability, expectation, variance, the Central Limit Theorem. Offered alternate years.

MATH 304 (3)—Mathematical Statistics
Prerequisite: MATH 303. Theory of statistical inference with applications: estimation, testing of hypotheses, linear regression, categorical data. Offered alternate years.

MATH 306 (3)—Applied Linear Regression and Time Series Models
Prerequisite: MATH 205 or MATH 304. A study of linear statistical models. Multiple regression, selection of variables, residual analysis, time series models and forecasting.

MATH 310 (3)—Modern Geometry
Prerequisite: MATH 124. Topics in Euclidean, projective, and non-Euclidean geometries. Offered alternate years. III.O, III.W.

MATH 315 (3)—Biostatistics
Prerequisite: MATH 205 or PSYC 219. Statistics with applications in the biological sciences. Topics include the Poisson distribution, bootstrap confidence intervals, matched pairs tests, non-parametric tests, sample size and power, one-way and two-way analysis of variance, and logistic regression. Offered alternate years.

MATH 323 (3)—Sequences and Series

MATH 328 (3)—Ordinary Differential Equations
Prerequisite or co-requisite: MATH 232. Separation of variables, exact equations, first and second order linear equations. Solutions by power series and numerical methods, systems of equations. Applications to the physical and biological sciences. Offered alternate years. V.8a.

MATH 333 (3)—Algebraic Structures
Prerequisite: MATH 232. The study of abstract algebraic structures, including groups, rings, and fields. Required for a major in mathematics.

MATH 342 (3)—Mathematical Modeling
Prerequisites: CSCI 188 and MATH 232. Mathematical models with application to the social, life, and managerial sciences. Linear programming and one or more topics chosen from game theory, Markov chains, queuing models, networks, and graph theory. Offered alternate years.
MATH 346 (3)—Numerical Analysis  
Prerequisites: MATH 223, MATH 232, and CSCI 188. Topics chosen from the following numerical methods: computer calculations, approximation of functions, differentiation, integration, solution of ordinary differential equations, and inversion of matrices. Offered alternate years.

MATH 361 (1, 2, or 3)—Special Study  
Contents of this course will vary according to the interests of the students and instructor. Offered when desired by a sufficient number of students.

MATH 424 (3)—Advanced Calculus  
Prerequisite: MATH 323. A rigorous development of the theory of calculus, including continuity, differentiation, and integration. Offered alternate years. III.W.

MATH 434 (3)—Topics in Abstract Algebra  
Prerequisite: MATH 333. A study of the structures of abstract algebra, including integral domains, fields, and polynomial rings. Offered alternate years. III.W.

MATH 445 (3)—Complex Analysis  
Prerequisite: MATH 223. Algebra of complex numbers, analytic functions, Cauchy-Riemann equations, Cauchy's theorem, Taylor and Laurent expansions, calculus of residues. Offered alternate years.

MATH 452 (3)—Senior Seminar  
Prerequisite: Open to senior mathematics majors; others by permission. This seminar is the departmental senior exercise, required of all mathematics majors. Students will research and present topics not covered or only partially covered by regular course offerings. Topics will be selected and developed under the direction of a faculty mentor. This course is graded on a P/CR/NC grading option only. III.O.

MATH 461 (1, 2, or 3)—Independent Study  
Special topics pursued by individual students under supervision.

Mathematics-Physics

The Mathematics-Physics Major (B.A.)  
(40-43 semester hours)

Required:
- CSCI 188  (4) - Java Programming I
- MATH 123  (4) - Calculus I
- MATH 124  (3) - Calculus II
- MATH 223  (3) - Calculus III
- MATH 232  (3) - Linear Algebra
- PHYS 131  (1) - Introductory Physics Laboratory I
- PHYS 132  (1) - Introductory Physics Laboratory II
- PHYS 171  (4) - General Physics I
- PHYS 172  (4) - General Physics II
- PHYS 233  (1) - Intermediate Physics Laboratory

Senior Exercise:

Choose 1 of the following options:

- OPTION A:
  - PHYS 321  (3) - Advanced Physics Laboratory

- OPTION B:
  - MATH 452  (3) - Senior Seminar

AND

Choose 1 other three-credit course in physics at the 200-level or above.

Choose 1 additional three-credit course in physics at the 200-level or above.

Choose 2 additional three-credit courses in mathematics at the 300-level or above, excluding the senior seminar.

The Mathematics-Physics Major (B.S.)  
(57-60 semester hours)

Required:
- CHEM 131  (4) - Principles of Chemistry I
- CHEM 132  (4) - Principles of Chemistry II
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<tr>
<th>Course</th>
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<tr>
<td>CHEM 141</td>
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<td>General Chemistry Lab I</td>
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<tr>
<td>CHEM 142</td>
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<td>General Chemistry Lab II</td>
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<tr>
<td>CSCI 188</td>
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<td>Java Programming I</td>
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<td>MATH 123</td>
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<tr>
<td>PHYS 233</td>
<td>1</td>
<td>Intermediate Physics Laboratory</td>
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</tbody>
</table>

**Senior Exercise:**
**Choose 1 of the following options:**

**OPTION A:**
- PHYS 321 (3) - Advanced Physics Laboratory

**OPTION B:**
- MATH 452 (3) - Senior Seminar

**AND**
One other three-credit course in physics at the 200-level or above.

**Choose 3 of the following mathematics courses:**
- MATH 303 (3) - Probability
- MATH 323 (3) - Sequences and Series
- MATH 328 (3) - Ordinary Differential Equations
- MATH 333 (3) - Algebraic Structures
- MATH 346 (3) - Numerical Analysis
- MATH 445 (3) - Complex Analysis

**Choose 1 additional three-credit course**
in physics at the 200-level or above.

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**Modern Languages and Literatures**

The modern language curriculum is designed to give students an opportunity to become conversant in one or more languages from linguistic, literary and cultural perspectives. We encourage serious students to examine the social, philosophical and aesthetic themes in literature and to acquire fluency and sensitivity to structure and style in the languages offered which include French, German, Italian, and Spanish.

Careers in such fields as government, law, business, medicine, social service, journalism, or education are enhanced by the knowledge of foreign languages. Many graduate programs require proficiency in a foreign language.

Majors are offered in French, German, and Spanish, and also in modern languages and literatures (the study of three languages). Students should spend their junior year in an approved program of studies abroad, or participate in an approved program of summer studies. Minors are offered in French, German, Italian, and Spanish. In cooperation with other academic departments, the department also participates in programs providing majors in German Studies, Italian Studies, and Spanish/Business, and a minor in Latin American Studies. The programs are designed to encourage the student to combine her interests in a language with other disciplines. The student considering such a program, or planning to study abroad, should consult the department chair as soon as possible to assure proper preparation.

A student who chooses one of these majors is expected to achieve a reading, writing, and speaking knowledge of the language (or languages) in which she concentrates. The foreign
language is used exclusively in all advanced courses and as much as possible in the others. Not more than one approved course given in English may be credited toward the major. The department recommends participation in a Junior Year Abroad program or a residence of six weeks or more in a summer school where the exclusive use of the foreign language is required. Courses taken in programs abroad must be evaluated and approved by the appropriate departmental faculty before credit is granted toward the major. A student who has begun the study of a language in college will still find it possible to fulfill the major requirement in the language by arranging her courses in consultation with her major professor.

The French Major
(30 semester hours)

Required:
FREN 213 (3) - Studies in French Literature I
FREN 214 (3) - Studies in French Literature II
FREN 232 (3) - Thematic Survey of Culture and Civilization: Middle Ages-World War I
FREN 311 (3) - Studies in French Culture and Civilization

Senior Exercise:
FREN 452 (3) - Senior Seminar

Choose 2 three-credit courses in French literature at or above the 300-level.

Choose 3 additional three-credit courses in French numbered 215 or above.

Note: A French major is expected to take at least one course in French each term during her junior and senior years.

The French Minor
(18 semester hours)

Required:
FREN 213 (3) - Studies in French Literature I
FREN 214 (3) - Studies in French Literature II

Choose 1 three-credit course in French literature at or above the 300-level.

Choose 3 additional three-credit courses in French numbered at or above 215.

The German Major
(30 semester hours)

Senior Exercise:
GRMN 452 (3) - Senior Seminar

Choose 9 additional three-credit courses in German numbered 205 or above.

The German Minor
(18 semester hours)

Choose 2 three-credit courses in German at the 300-level or above.

And choose 4 additional three-credit courses in German at the 200-level or above.

The Spanish Major
(33 semester hours)

Required:
SPAN 222 (3) - Introduction to Hispanic Literatures

Senior Exercise:
SPAN 452 (3) - Senior Seminar

Choose 1 of the following courses:
* Early Peninsular Literature
  SPAN 300 (3) - Medieval Spanish Literature
  SPAN 312 (3) - Spanish Literature of the Golden Age
  SPAN 316 (3) - Cervantes: Don Quijote

Choose 1 of the following courses:
* Modern Peninsular Literature
  SPAN 349 (3) - Realism, Naturalism, and Regeneration: Spanish Literature 1850-1914
  SPAN 353 (3) - The Novel and Short Story in Contemporary Spain
  SPAN 357 (3) - Poetry and Theater in Contemporary Spain
Choose 1 of the following courses:

Latin American Literature

SPAN 382 (3) - The Latin American Novel
SPAN 384 (3) - The Latin American Short Story and Essay
SPAN 386 (3) - Latin American Theatre
SPAN 388 (3) - Latin American Poetry

Choose 1 course in Latin American studies.

Choose 5 additional three-credit courses in Spanish numbered 215 or above.

Note: Spanish majors are strongly advised to take at least one course in Spanish during the fall term of the senior year.

The Spanish/Business Major
(54 semester hours)

Required:

ECON 101 (4) - Principles of Microeconomics
ECON 256 (3) - Development Economics
BUSN 127 (3) - Financial Accounting
BUSN 128 (3) - Managerial Accounting
BUSN 131 (4) - Fundamentals of Management
BUSN 150 (4) - Fundamentals of Marketing
SPAN 215 (3) - Spanish Conversation
SPAN 216 (3) - Advanced Grammar and Composition
SPAN 222 (3) - Introduction to Hispanic Literatures
SPAN 240 (3) - Spanish for Business

Senior Exercises:

BUSN 452 (3) - Senior Seminar
SPAN 454 (3) - Senior Seminar for Spanish/Business

Choose 1 of the following courses:

BUSN 337 (3) - International Management
BUSN 351 (3) - Marketing Research

Choose 1 of the following courses:

LAST 201 (3) - Latin American Culture I
LAST 202 (3) - Latin American Culture II

Choose 1 of the following courses:

MATH 106 (3) - Statistical Reasoning
MATH 205 (3) - Applied Statistics

Choose 2 three-hour courses in Spanish literature at the 300-level.

Recommended:

ECON 110 (3) - Principles of Finance

The Spanish Minor
(18 semester hours)

Required:

SPAN 222 (3) - Introduction to Hispanic Literatures

Choose 2 of the following courses. One course must be selected from each of two of the following groups:

Early Peninsular Literature

SPAN 300 (3) - Medieval Spanish Literature
SPAN 312 (3) - Spanish Literature of the Golden Age
SPAN 316 (3) - Cervantes: Don Quijote

Modern Peninsular Literature

SPAN 349 (3) - Realism, Naturalism, and Regeneration: Spanish Literature 1850-1914
SPAN 353 (3) - The Novel and Short Story in Contemporary Spain
SPAN 357 (3) - Poetry and Theater in Contemporary Spain

Latin American Literature

SPAN 382 (3) - The Latin American Novel
SPAN 384 (3) - The Latin American Short Story and Essay
SPAN 386 (3) - Latin American Theatre
SPAN 388 (3) - Latin American Poetry

Choose 3 additional three-credit courses in Spanish numbered 215 or above.

The Italian Minor
(18 semester hours)

Choose 6 three-credit courses in Italian numbered 201 or above of which 2 must be at or above the 300-level.
The Modern Languages and Literatures Major
(45 semester hours)

Choose 21 credits in a language of principal concentration, including only courses creditable to the major in that language of which at least 6 credits must be in literature and one course must be the senior seminar.

Choose 15 credits in courses creditable toward the major in a second language.

Choose 9 credits in courses above the intermediate level in a third language.

Teacher Licensure French
(30 semester hours in addition to required professional courses in education)

Required:
FREN 213 (3) - Studies in French Literature I
FREN 214 (3) - Studies in French Literature II
FREN 232 (3) - Thematic Survey of Culture and Civilization: Middle Ages-World War I
FREN 311 (3) - Studies in French Culture and Civilization
FREN 315 (3) - The French-Speaking World
FREN 452 (3) - Senior Seminar

Choose 2 three-credit courses in French literature at or above the 300-level.

Choose 2 additional three-credit courses in French numbered 215 or above.

Recommended: The student is encouraged to spend a full year’s or a term’s study in an environment where French is the principal language spoken. Degree credit is granted for participation in an approved program abroad.

Teacher Licensure Spanish
(33 semester hours in addition to required professional courses in education)

Required:
SPAN 215 (3) - Spanish Conversation
SPAN 216 (3) - Advanced Grammar and Composition
SPAN 222 (3) - Introduction to Literary Analysis
SPAN 452 (3) - Senior Seminar

Choose 1 of the following courses:
SPAN 219 (3) - Hispanic Themes: Spain
SPAN 221 (3) - Hispanic Themes: Latin America

Choose 1 of the following courses:
Early Peninsular Literature
SPAN 300 (3) - Medieval Spanish Literature
SPAN 312 (3) - Spanish Literature of the Golden Age
SPAN 316 (3) - Cervantes: Don Quijote

Choose 1 of the following courses:
Modern Peninsular Literature
SPAN 349 (3) - Realism, Naturalism, and Regeneration: Spanish Literature 1850-1914
SPAN 353 (3) - The Novel and Short Story in Contemporary Spain
SPAN 357 (3) - Poetry and Theater in Contemporary Spain

Choose 1 of the following courses:
Latin American Literature
SPAN 382 (3) - The Latin American Novel
SPAN 384 (3) - The Latin American Short Story and Essay
SPAN 386 (3) - Latin American Theatre
SPAN 388 (3) - Latin American Poetry

Choose 1 of the following courses:
LAST 201 (3) - Latin American Culture I
LAST 202 (3) - Latin American Culture II

Choose 2 additional three-credit courses in Spanish numbered 215 or above.

Note: In some cases, depending on the student’s background and proficiency, a student may receive a departmental exemption for one or more of the following: SPAN 215, SPAN 216, SPAN 219, or SPAN 221. The exemption is for the course(s), not the credit; students still need a minimum of 28 semester hours in Spanish numbered 215 or above and 3 semester hours in Latin American studies.
**Recommended:** The student is encouraged to spend the junior year or one term of that year in a Spanish-speaking country. Degree credit is granted for participation in an approved program abroad.

The following area studies programs offer an opportunity to concentrate on the primary aspects of language, civilization, and culture. They are intended to result in majors consisting of a nucleus of courses in one of the foreign languages, its literature, and its culture, around which a body of courses in not more than two other related fields is constructed.

It is essential that the student consult with the advisors for the major early in her course of study, preferably in the first year. In any case, admission to the program is contingent upon her obtaining written approval from the major advisor of each of the cooperating departments by the end of the fall term of the sophomore year. Courses prerequisite to the major in each of the related areas should be completed by the conclusion of the sophomore year.

**The German Studies Major**

**The Italian Studies Major**

*(36 semester hours)*

**Choose 18 credits** in the foreign language of concentration which may include courses in literature or culture or both. These courses must be normally creditable to the major in that language.

**Choose 18 credits** in not more than two other related fields. These courses must be normally creditable to the major in each of the areas of concentration.

**Recommended:** It is strongly recommended that the student participate in an approved program of studies in an area where the language of concentration is primarily used.

**Course Descriptions—Arabic**

**ARAB 101 (0-3)—Elementary Arabic I**
A study of the essentials of spoken and written Arabic.

**ARAB 102 (0-3)—Elementary Arabic II**
*Prerequisite: ARAB 101.* A continuation of ARAB 101 with the study of the essentials of spoken and written Arabic.

**ARAB 201 (0-3)—Intermediate Arabic I**
*Prerequisite: ARAB 102.* Formal study and practice in speaking, reading, writing, and understanding Arabic.

**ARAB 202 (0-3)—Intermediate Arabic II**
*Prerequisite: ARAB 201.* A continuation of ARAB 201 with formal study and practice in speaking, reading, writing, and understanding Arabic. V.3 (only if course is offered for credit).

**Course Descriptions—Turkish**

**TURK 101 (0-3)—Elementary Turkish I**
This course introduces students to the basic vocabulary and grammar of the Turkish language. Selected topics in contemporary Turkish culture will also be covered, including Islam, women’s rights, and popular culture.

**TURK 102 (0-3)—Elementary Turkish II**
*Prerequisite: TURK 101.* This course continues the introduction to the basic vocabulary and grammar of the Turkish language. Selected topics in contemporary Turkish culture will also be covered, including Islam, women’s rights, and popular culture.

**TURK 201 (0-3)—Intermediate Turkish I**
*Prerequisite: TURK 102.* Formal study and practice in speaking, reading, writing, and understanding Turkish.

**TURK 202 (0-3)—Intermediate Turkish II**
*Prerequisite: TURK 201.* Formal study and practice in speaking, reading, writing, and understanding Turkish. V.3 (only if course is offered for credit).
Course Descriptions—French

FREN 101 (3)—Elementary French I
A study of the essentials of grammar, the development of a simple, practical vocabulary, and readings based on present-day French life.

FREN 102 (3)—Elementary French II
Prerequisite: FREN 101. A continuation of FREN 101.

FREN 201 (3)—Intermediate French I
Prerequisite: FREN 102 or placement. Formal study and practice in speaking, reading, writing, and understanding French. Regular laboratory attendance is required.

FREN 202 (3)—Intermediate French II
Prerequisite: FREN 201. A continuation of FREN 201. Regular laboratory attendance is required. V.3.

FREN 204 (3)—Thème et Version

FREN 213 (3)—Studies in French Literature I
Prerequisite: FREN 202. A survey of French Literature from the Middle Ages to the 18th century at the advanced intermediate level. III.W, V.2, V.3.

FREN 214 (3)—Studies in French Literature II
Prerequisite: FREN 213. A survey of French Literature from the 19th century to the present at the advanced intermediate level. This is the continuation of FREN 213. III.W, V.2, V.3.

FREN 215 (3)—French Conversation and Composition
Prerequisite: FREN 202. Practice in oral and written expression based on contemporary topics. III.O, III.W, V.3.

FREN 216 (3)—France in the 2000s: Society, Government, and Technology
Prerequisite: FREN 202 for French majors and minors; others by permission. An in-depth examination of contemporary French society and government, with special emphasis on the expanding role of technology within France. In addition to books and articles, official and unofficial World-Wide Web resources will be used to contrast varying views and reactions to events and changes occurring in France. Taught in English. This course will count towards the French major and minor if students do the written assignments and examinations in French. V.7.

FREN 217 (3)—French Cinema
Prerequisite: FREN 202 for French majors and minors; others by permission. One hundred years of French cinema. Specific topics such as French directors, francophone cinema, women and the movies, will be offered according to students’ needs. Taught in English. This course will count towards the French major and minor if students do the written assignments and examinations in French. V.1, V.6a.

FREN 219 (3)—Commercial French
Prerequisite: FREN 202. Development of conversational, reading and writing skills in the language used in business and economics. We will study texts dealing with the specialized vocabulary and the various forms of communication of the French business world. V.3.

FREN 232 (3)—Thematic Survey of Culture and Civilization: Middle Ages-World War I
Prerequisite: FREN 202. French society throughout the ages. Emphasis will be less on political history than on culture and the arts. Required of students minoring or majoring in French. V.1, V.3.

FREN 233 (3)—Contemporary French Culture
Prerequisite: FREN 232. A continuation of FREN 232, this course examines French society in the twentieth century. Emphasis will be on culture and the arts. V.1, V.3.

FREN 250 (3)—Masterpieces of French Literature in Translation
Prerequisite: ENGL 104 or any course in literature. French majors may participate with permission of instructor, preparing papers and examinations in French. Close reading and analysis of major texts in English translation. The course will also explore gender issues in historical context. Offered alternate years. This
course may be counted as a core course toward the minor in women and gender studies. V.2.

FREN 311 (3)—Studies in French Culture and Civilization
Prerequisite: FREN 214 or FREN 232. Specific topics to be chosen when offered. Topic for Fall 2004: “Beyond Paris: The Regions of France.” This course will lead to a better understanding of the social, political, economic, and cultural diversity of France through an in-depth examination of its different regions. The media texts to be studied will include articles from current French newspapers, magazines, and various online sources. III.W, V.7.

FREN 313 (3)—French Literary Genres I
Prerequisite: FREN 214. An in-depth study of major literary works in poetry and theatre, both classical and modern. V.2.

FREN 314 (3)—French Literary Genres II
Prerequisite: FREN 313. An in-depth study of the novel and other narrative forms such as short stories, philosophical tales, autobiography, and essays. V.2.

FREN 315 (3)—The French-Speaking World
Prerequisite: FREN 214. The cultures and literatures of French-speaking countries outside Europe. Readings may include tales, novels and poetry from Africa, the Caribbean, Canada and other areas. Texts will be examined as literary works as well as keys to the understanding of the different cultures. V.4.

FREN 341 (3)—From Baroque to Classicism
Prerequisite: FREN 214. The image of man in his socio-cultural context as seen in representative works of 17th-century literature. Offered alternate years. V.2.

FREN 355 (3)—Les Philosophes
Prerequisite: FREN 214. Major figures of the 18th-century Enlightenment in France. Readings will include texts by Diderot, Rousseau, Voltaire and others. Offered alternate years. V.2.

FREN 358 (3)—The Evolution of Literary Genres from the Baroque to Pre-Romanticism
Prerequisite: FREN 214. The classical form in poetry, theatre, and the novel, and its evolution to the birth of a new aesthetic and a new ideology in each genre. Typically, readings would include poetry from Malherbe to Chenier, plays from Corneille to Beaumarchais, and novels from Mme de LaFayette to Constant. The genre to be studied will be determined by the needs of the students. Offered alternate years. V.2.

FREN 371 (3)—Aspects of 19th-Century Literature
Prerequisite: FREN 214. From the romantic self to the symbolist other: different perceptions of reality in representative works of 19th-century literature. Offered alternate years. V.2.

FREN 385 (3)—Aspects of 20th-Century Literature
Prerequisite: FREN 214. Crisis, experiment and transformation in the French novel since 1945. Among the novelists to be studied are Boris Vian, Marguerite Duras and Michel Tournier. Offered alternate years. III.W, V.2.

FREN 388 (3)—From Le Mal du Siècle to La Nausée
Prerequisite: FREN 214. From the self-absorption of romanticism to the engagement of existentialism. Offered alternate years. V.2.

FREN 452 (3)—Senior Seminar: Topical Studies in French Literature
Prerequisite: Required of seniors majoring in French. Open to other qualified students with permission of the department. III.O.

FREN 461 (1, 2, or, 3)—Independent Study
Special topics pursued by individual students under supervision.

Course Descriptions—German

GRMN 101 (4)—Elementary German I
For beginners. Four class periods and two laboratory periods.

GRMN 102 (4)—Elementary German II
Prerequisite: GRMN 101. A continuation of GRMN 101. Four class periods and two laboratory periods.
GRMN 201 (4)—Intermediate German I  
**Prerequisite:** GRMN 102 or placement. Formal study and practice in speaking, reading, writing, and understanding German. Regular laboratory attendance is required.

GRMN 202 (4)—Intermediate German II  
**Prerequisite:** GRMN 201. A continuation of GRMN 201. Formal study and practice in speaking, reading, writing, and understanding German. Regular laboratory attendance is required. V.3.

GRMN 205 (3)—Introduction to German Literature  
**Prerequisite:** GRMN 202 or placement. A study based on readings and discussions of various representative works, chosen from various periods and genres (poetry, drama, and prose). Student participation in discussion and practice in written and oral expression will be emphasized. Offered alternate years. V.2, V.3.

GRMN 225 (3)—Readings in Modern German Literature I  
**Prerequisite:** GRMN 202 or placement. Selected readings from literature of the period between 1890 and 1933. Authors included are Kafka, Mann, Rilke, George Trakl, Hofmannsthal, Schnitzler, Heym, and Benn. Emphasis on the novelle and lyric poetry. Offered alternate years. III.W, V.2, V.3.

GRMN 226 (3)—Readings in Modern German Literature II  
**Prerequisite:** GRMN 202 or placement. German literature after 1945. Works of writers from Germany, Switzerland, and Austria. Offered alternate years. III.W, V.2, V.3.

GRMN 231 (3)—German Conversation and Composition  
**Prerequisites:** GRMN 202 and permission of the instructor. Practice in written and oral expression with discussions and essays based on contemporary topics and literary selections. Offered alternate years. III.O, III.W, V.3.

GRMN 251 (3)—Introduction to German Culture I  
**Prerequisite:** GRMN 202. A study of various historical, cultural, political, literary, and social trends in the German-speaking countries from the Middle Ages until 1900. Offered alternate years. III.O, V.1, V.3.

GRMN 252 (3)—Introduction to German Culture II  
**Prerequisite:** GRMN 202. A study of various historical, cultural, political, literary, and social trends in the German-speaking countries after 1900. Included will be a study of German Nationalism, the “völkisch movement,” National Socialism, life in the post-war divided country, and the German reunification. Offered alternate years. III.O, V.1, V.3.

GRMN 311 (3)—History and Structure of the German Language  
**Prerequisite:** One course in German beyond GRMN 202. Through the reading of sample texts derived from the whole of German literary history, from the present back to the Old High German of the early ninth century, this course will investigate patterns of historical development and impart the skills to describe them systematically, creating, in effect, rather than just learning of, a descriptive history of the development of the German language. Offered alternate years. V.1.

GRMN 322 (3)—German Literature Before 1700  
**Prerequisite:** One course in German beyond GRMN 202. A study of trends in literature in relation to the social, historical, and religious conditions in Germany from the Middle Ages through the Baroque. Offered alternate years. V.2.

GRMN 351 (3)—The Age of Goethe I: German Classicism and Its Precursors  
**Prerequisite:** One course in German beyond GRMN 202. A study of the Enlightenment, Sturm und Drang, and Early Classicism. Readings from Lessing, Wieland, Lichtenberg, Lenz, Klinger, Goethe, and Schiller. Offered alternate years. V.2.

GRMN 352 (3)—The Age of Goethe II: Later Classicism and Romanticism  
**Prerequisite:** One course in German beyond GRMN 202. Selections from the later works of Goethe and Schiller, the works of Tieck, Novalis, Brentano, Arnim, Arndt, Eichendorff, the Schlegels, E.T. A. Hoffmann, Chamisso, Kleist, Hölderlin, and others. V.2.
GRMN 361 (1, 2, or 3)—Special Study  
Special topics pursued under supervision.

GRMN 371 (3)—German Literature of the 19th Century  
**Prerequisite: One course in German beyond GRMN 202.** Selections from the writers of Jungdeutschland, Grabbe, Lenau, Mörike, Droste-Hülshoff, Hebbel, Grillparzer, Nestroy, Stifter, C.F. Meyer, Keller, and Fontane. Offered alternate years.

GRMN 372 (3)—The German Novelle  
**Prerequisite: One course in German beyond GRMN 202.** A study of the Novelle as a genre from the 18th to the 20th century. Offered alternate years. V.2.

GRMN 384 (3)—The Modern German Drama  
**Prerequisite: One course in German beyond GRMN 202.** Selected plays by Hauptmann, Wedekind, Hofmannsthal, Toller, Kaiser, Sternheim, Brecht, Dürrenmatt, and Frisch. Offered alternate years. III.W, V.2.

GRMN 452 (3)—Senior Seminar  
**Prerequisite: Required of seniors majoring in German and other qualified students by permission. III.O, III.W.**

GRMN 461 (1, 2, or 3)—Independent Study  
Special topics pursued by individual students under supervision.

Course Descriptions—Italian

ITAL 101 (3)—Elementary Italian I  
An in-depth study of Italian grammar with special emphasis on practical everyday vocabulary and expressions. Three class periods per week plus required lab work.

ITAL 102 (3)—Elementary Italian II  
**Prerequisite: ITAL 101.** A continuation of ITAL 101. An in-depth study of Italian grammar with special emphasis on practical everyday vocabulary and expressions. Three class periods per week plus required lab work.

ITAL 201 (3)—Intermediate Italian I  
**Prerequisite: ITAL 102 or placement.** Formal study of syntax and its use in conversation and writing. Selected readings from magazines and literary works will be analyzed to learn the structures and patterns of the Italian language. Three class periods per week plus required lab work.

ITAL 202 (3)—Intermediate Italian II  
**Prerequisite: ITAL 201.** A continuation of ITAL 201. Formal study of syntax and its use in conversation and writing. Selected readings from magazines and literary works will be analyzed to learn the structures and patterns of the Italian language. Three class periods per week plus required lab work. V.3.

ITAL 221 (3)—Survey of Italian Literature from the Origins to the 18th Century  
**Prerequisite: ITAL 202.** An introductory survey from the Middle Ages through Goldoni with close reading and analysis of major works in poetry, prose, and theatre. Offered alternate years. V.2, V.3.

ITAL 222 (3)—Survey of Italian Literature in the 19th and 20th Centuries  
**Prerequisite: ITAL 202.** Selected readings from major authors and works of the modern period, including Manzoni, Leopardi, Lampedusa, Silone, Ungaretti, Montale, Calvino, and Moravia. Offered alternate years. V.2, V.3.

ITAL 225 (3)—Readings in Contemporary Italian Literature  
**Prerequisite: ITAL 202.** Selections from authors from the period 1945-present with exploration of the contextual elements constituting *la crisi del Novecento*. V.2, V.3.

ITAL 232 (3)—Composition and Conversation  
**Prerequisite: ITAL 202.** Development of basic skills in written and oral expression utilizing contemporary topics and texts. Offered alternate years. III.O, III.W, V.3.

ITAL 254 (3)—Images and Reality in the Italian Cinema  
This course has two aims: to present the essentials of a semiology of images as found in some of the best movies produced in Italy after World War II and to examine the complex connections between Italian society and its rearticulation and representation in the language of visual arts. Twelve Italian films with English subtitles will be seen. Taught in English. Offered alternate years. III.W, V.5.
ITAL 301 (3)—Studies in the Novel
**Prerequisite:** One course in Italian beyond ITAL 202. An in-depth study of the theory of the novel and representative texts of the 19th and 20th centuries, considered within the context of political, cultural, and social aspects of the period. Offered alternate years. V.2.

ITAL 305 (3)—Studies in the Novella
**Prerequisite:** One course in Italian beyond ITAL 202. Origins and evolution of short prose fiction as literary form with emphasis on the Decameron, Verga, Pirandello, and Calvino. Offered alternate years. V.2.

ITAL 306 (3)—Italian Poetry: From the Scuola Siciliana to the Present
**Prerequisite:** One course in Italian beyond ITAL 202. Examination of poetic forms and themes from the origins to the Dolce Stil Nuovo, Petrarca, the Romantics, D’Annunzio, Ungaretti, and Montale. Offered alternate years. V.2.

ITAL 313 (3)—Commercial Italian
**Prerequisite:** One course in Italian beyond ITAL 202. An introduction to the vocabulary and forms of communication of the multiple sectors of the business world. Offered alternate years. V.3.

ITAL 317 (3)—Mothers of Courage
**Prerequisite:** First-year students with permission. A study of the political and social commitment of Italian women fighting despotism, gender prejudice, and abusive authority in Fascist Italy. Through a critical analysis of literature and cinema, the course will explore the politics of invention developed by major figures such as Aleramo and Kuliscioff, and less famous ones, like Occhipinti, as they were dealing with the prevailing ideology. Taught in English. Offered alternate years. This course may be counted toward the minors in film studies and women and gender studies. V.2, V.5.

ITAL 322 (3)—Literature and Culture of the Italian Renaissance
**Prerequisite:** One course in Italian beyond ITAL 202. Examination of the literary production of the 15th and 16th centuries via selections from representative authors such as Machiavelli, Ariosto, Castiglione, Colonna, Michelangelo, Tasso. Offered alternate years. V.2.

ITAL 326 (3)—Dante
An in-depth reading and analysis of Canti from the “Inferno,” “Purgatorio,” and “Paradiso.” Offered alternate years. V.3.

ITAL 361 (1, 2, or 3)—Special Study
Special topics pursued under supervision. V.3.

ITAL 452 (3)—Senior Seminar
**Prerequisite:** Required of seniors majoring in Italian Studies and other qualified students by permission. III.O.

ITAL 461 (1, 2, or 3)—Independent Study
Special topics pursued by individual students under supervision.

Course Descriptions—Modern Languages and Literatures

MODL 452 (3)—Senior Seminar
**Prerequisite:** Required of seniors majoring in modern languages and literatures.

Course Descriptions—Spanish

SPAN 101 (3)—Elementary Spanish I
Introduction to Spanish grammatical structures, vocabulary, and the cultures of Hispanic peoples. Formal study and practice in speaking, reading, writing, and understanding spoken Spanish at the elementary level. Lab work required.

SPAN 102 (3)—Elementary Spanish II
**Prerequisite:** SPAN 101. A continuation of SPAN 101. Lab work required.

SPAN 201 (3)—Intermediate Spanish I
**Prerequisite:** SPAN 102 or placement. An intermediate Spanish language course with a special emphasis on oral communication. Audio and computer-based lab work required.

SPAN 202 (3)—Intermediate Spanish II
**Prerequisite:** SPAN 201. A continuation of SPAN 201 with a special emphasis on Hispanic culture and literature. Audio and computer-based lab work required. V.3.

SPAN 215 (3)—Spanish Conversation
**Prerequisite:** SPAN 202 or placement. A course designed to improve the student’s conversational ability through the reading and discussion of literary and cultural texts. III.O, V.3.
SPAN 216 (3)—Advanced Grammar and Composition
**Prerequisite:** SPAN 202 or placement. Fine-tuning of language skills with an emphasis on applying grammatical principles and organizing strategies to the reading and writing of expository prose. III.W, V.3.

SPAN 219 (3)—Hispanic Themes: Spain
**Prerequisite:** One course in Spanish numbered 202 or above or placement. An advanced intermediate Spanish course that introduces students to historical and cultural issues in Spain through the reading and commentary of relevant texts. Reading strategies to enhance comprehension and analytical skills are emphasized. Offered alternate years. III.W, V.3.

SPAN 221 (3)—Hispanic Themes: Latin America
**Prerequisite:** One course in Spanish numbered 202 or above or placement. An advanced intermediate Spanish course that introduces students to historical and cultural issues in Latin America through the reading and commentary of relevant texts. Reading strategies to enhance comprehension and analytical skills are emphasized. III.W, V.3, V.4.

SPAN 222 (3)—Introduction to Hispanic Literatures
**Prerequisite:** One course in Spanish numbered 202 or above or placement. An advanced intermediate Spanish course that introduces students to the reading, discussion, and analysis of literary texts from throughout the Hispanic world. III.W, V.2, V.3.

SPAN 240 (3)—Spanish for Business
**Prerequisite:** SPAN 215 or SPAN 216. A course that introduces students to business culture in the Hispanic world (with an emphasis on Latin America), the vocabulary of business, and business correspondence in Spanish. Weekly class meetings will be supplemented with extensive use of computer-based materials for communication and research. III.O, V.3, V.4.

SPAN 255 (3)—Topics in Hispanic Literature in Translation
**Prerequisite:** First-year students with permission. A study of significant Latin American and/or Spanish writers and the relationship between their work and society. This course may be counted as the one course in English allowed for the major in Spanish. Taught in English. Offered alternate years. V.2.

SPAN 300 (3)—Medieval Spanish Literature
**Prerequisite:** SPAN 222. A close analysis of Spanish texts from the “Poema del Cid” to the “Celestina” will focus on the evolution of perspective from the epic view of the medieval hero to the profound pessimism of some elements in 15th-century Spanish society. Other topics will include the development of literature from oral narrative to the printed book, and the impact of a multicultural (Islamic, Jewish, Christian) history on an emerging nation attempting to define itself as unified and Christian. Offered alternate years. V.2.

SPAN 312 (3)—Spanish Literature of the Golden Age
**Prerequisite:** SPAN 222. A study of the major trends in Spanish Golden Age Literature, including the emergence of new narrative forms, the Spanish comedia, and Spanish poetry of the 16th and 17th centuries. Offered alternate years. III.W, V.2.

SPAN 316 (3)—Cervantes: Don Quijote
**Prerequisite:** SPAN 222. A close reading of “Don Quijote” and its inter-relation with the literature of the 16th and 17th centuries. Emphasis on the notions of narrative voice and autonomous character, which prefigure the world of contemporary fiction. Offered alternate years. V.2.

SPAN 330 (3)—Special Topics in Hispanic Literature
**Prerequisite:** SPAN 222. Topics will vary by semester. Offered alternate years.

SPAN 349 (3)—Realism, Naturalism, and Regeneration: Spanish Literature 1850-1914
**Prerequisite:** SPAN 222. An examination of the Peninsular novel, theater, and poetry from the point of view of the underlying social, historical, and theoretical influences of the time. Authors studied may include Galdós, Pardo Bazán, Clarín, Unamuno, Machado, Valle-Inclán, and others. Offered alternate years. V.2.
SPAN 353 (3)—The Novel and Short Story in Contemporary Spain  
**Prerequisite:** SPAN 222. An analysis of the Spanish narrative since 1914. The impact of psychology, philosophy, and literary theories on literature will be discussed. Authors may include Gómez de la Serna, Sender, Chacel, Cela, Juan and Luis Goytisolo, Benet, Roig, Tusquets, and others. Offered alternate years. **III.W, V.2.**

SPAN 357 (3)—Poetry and the Theater in Contemporary Spain  
**Prerequisite:** SPAN 222. A study of Spanish poetry and theater since 1914. Emphasis will be placed on critical readings of the texts. Authors may include Salinas, Benavente, García Lorca, Cernuda, Buero Vallejo, Arrabal, Blas de Otero, and others. Offered alternate years. **III.W, V.2.**

SPAN 382 (3)—The Latin American Novel  
**Prerequisite:** SPAN 222. A study of the Latin American novel with an emphasis on major twentieth-century authors and literary trends. Writers studied may include Bombal, Rulfo, Fuentes, Garcia-Marquez, Allende and Argueta, among others. Offered alternate years. **III.W, V.2.**

SPAN 384 (3)—The Latin American Short Story and Essay  
**Prerequisite:** SPAN 222. A study of the major writers and themes of the Latin American short story and essay (cultural, political and social commentary). Writers studied may include Palma, Echeverria, Marti, Quiroga, Borges, Donoso, Cortazar and Valenzuela, among others. Offered alternate years. **V.2.**

SPAN 386 (3)—Latin American Theatre  
**Prerequisite:** SPAN 222. A study of Latin American theatre with an emphasis on historical trends and social and political themes and contexts. Offered alternate years. **V.2.**

SPAN 388 (3)—Latin American Poetry  
**Prerequisite:** SPAN 222. A study of Latin American poetry from the colonial period through Romanticism and Modernism to the present. Poets studied may include Sor Juana Ines de la Cruz, Heredia, Dario, Mistral, Valdejo, Guillen, Neruda, Paz and Cardenal, among others. Offered alternate years. **III.W, V.2.**

SPAN 452 (3)—Senior Seminar  
**Prerequisite:** Required of all seniors majoring in Spanish. Open, with permission of the department, to other qualified students. An examination of different critical approaches that may be taken in dealing with literary texts. This is the senior exercise in Spanish. **III.O, III.W.**

SPAN 454 (3)—Senior Seminar for Spanish/Business  
**Prerequisite:** Required of all seniors majoring in Spanish/Business. Completion of the final research project required of all senior Spanish/Business majors. **III.O, III.W.**

SPAN 461 (1, 2, or 3)—Independent Study  
Special topics pursued by individual students under supervision.

**Music**

The Department of Music provides both comprehensive study in music for the student who wishes to major in music in a liberal arts setting, and general courses for the student who wishes to study music to broaden her cultural understanding or as a performing art.

Because music is a multi-faceted discipline, involving studies in history, theory, and applied music, our curriculum is balanced so as to give our students the very best preparation and to challenge all students to work to their maximum potential so that upon graduation they will be well-prepared musicians.

The Music Major  
(32 semester hours)

**Required:**

- **MUSC 212 (3)** - Music in the Baroque and Rococo
- **MUSC 213 (3)** - Classical and Romantic Music
- **MUSC 257 (3)** - Advanced Theory I
- **MUSC 258 (3)** - Advanced Theory II
- **MUSC 331 (3)** - Medieval and Renaissance Music
MUSC 338 (3) - Music from Impressionism to the Present
MUSC 358 (3) - Form and Analysis

Senior Exercise:
MUSC 452 (3) - Senior Seminar

Choose 4 two-credit courses in solo applied music (MUSC 181, MUSC 183, MUSC 185, MUSC 187, MUSC 189, MUSC 191, MUSC 193, MUSC 195, MUSC 197, or MUSC 303).

The Music Minor—History and Theory Option
(18 semester hours)

Required:
MUSC 157 (3) - Elementary Theory I
MUSC 158 (3) - Elementary Theory II
MUSC 212 (3) - Music in the Baroque and Rococo
MUSC 213 (3) - Classical and Romantic Music
MUSC 331 (3) - Medieval and Renaissance Music
MUSC 338 (3) - Music from Impressionism to the Present

The Music Minor—Solo Applied Music Option
(18 semester hours)

Required:
MUSC 157 (3) - Elementary Theory I
MUSC 158 (3) - Elementary Theory II

Choose 2 courses from the following:
MUSC 212 (3) - Music in the Baroque and Rococo
MUSC 213 (3) - Classical and Romantic Music
MUSC 331 (3) - Medieval and Renaissance Music
MUSC 338 (3) - Music from Impressionism to the Present

Choose 3 two-credit courses in solo applied music (MUSC 181, MUSC 183, MUSC 185, MUSC 187, MUSC 189, MUSC 191, MUSC 193, MUSC 195, or MUSC 197).

Teacher Licensure in Vocal Music
(35 semester hours)

Students seeking licensure in vocal music must satisfy all requirements for the major in music and complete MUSC 179, Applied Conducting as well.

Course Descriptions

MUSC 107 (3)—Rudiments of Music I
Introduction to the musical notation of pitch and rhythm and to scales and intervals through study in beginning piano technique and literature, in aural dictation, ensemble playing and simple improvisation. V.6a.

MUSC 108 (3)—Rudiments of Music II
Prerequisite: MUSC 107 or placement. A continuation of MUSC 107, with study in both aural and written theoretical practices and performance techniques on the piano and guitar. V.6a.

MUSC 112 (1)—The Fundamentals of Vocal Technique
This course is designed for the student with little or no previous experience with applied voice lessons. Fundamentals such as breathing, support, tone production, sight-singing, and musical notation will be introduced and studied. Two hours of classroom instruction with some individual instruction. V.6b.

MUSC 119 (2)—Introduction to MIDI
Prerequisite: MUSC 107. The basics of MIDI technology, sequencing, notation, publishing and arranging using MIDI instruments and computer software.

MUSC 126 (3)—The Appreciation of Music
A course designed to increase and deepen the student’s appreciation of music as an art. Emphasis is placed upon development of intelligent listening skills founded upon a knowledge of the basic elements of music, musical styles and their historical contexts. V.6a.

MUSC 127 (3)—World Music
This seminar will take an interdisciplinary view of the music cultures of the world - exploring the impact of geography, history, ethnicity, and other art forms like visual art, architecture, and dance on the musical roots of Africa, Asia, South
America, the Caribbean, Native Americans, and Afro-Americans. For students with a musical background, they will find comparisons with Western music’s structural forms, melodies, rhythms, genres, etc., while non-musicians will find understanding and appreciation through associations with the varying peoples and cultures. V.4.

MUSC 157 (3)—Elementary Theory I  
Prerequisite: Placement. An introductory study of the elements of Common Practice music. Attention will be directed to the development of analytical and aural skills, through examination of musical notation, intervals, scales, cadences, motives, phrases, multi-voice combinations and chord structure. See department chair for placement test information. III.W, V.6a.

MUSC 158 (3)—Elementary Theory II  

MUSC 177 (2)—Applied Composition  
Prerequisites: MUSC 158 and the ability to play the piano. Students will have independent instruction in musical composition. Weekly assignments of prescribed composition projects will introduce the students to a variety of musical procedures. Additionally each student will produce a single larger work developed progressively throughout the semester to be presented in performance at the end of the term. May be repeated for credit.

MUSC 179 (2)—Applied Conducting  
Prerequisites: MUSC 158 and the ability to play the piano. Co-requisite: MUSC 245 or MUSC 251. This course will focus on developing each student’s ability to organize and lead rehearsals of vocal and instrumental ensembles. During the term progressive exercises on beat patterns, transpositions, and score reading, combined with score analyses, will lead to an investigation of rehearsal procedures and teaching strategies. By arrangement with the instructor, students will have the opportunity to lead ensembles in rehearsals to acquire practical experience in applying the techniques examined in the classroom. May be repeated for credit.

MUSC 181 (2)—Applied Piano  
MUSC 183 (2)—Applied Organ  
MUSC 185 (2)—Applied Voice  
MUSC 187 (2)—Applied Harpsichord  
MUSC 189 (2)—Applied Guitar  
MUSC 191 (2)—Applied Strings  
MUSC 193 (2)—Applied Woodwinds  
MUSC 195 (2)—Applied Fortepiano  
MUSC 197 (2)—Applied Brass  
Prerequisite: Admission is determined by an audition with the faculty. Incoming first-year students should plan to audition, whenever possible, during their on-campus prospective student visit. If it is impossible to play a live audition, an audition tape may be submitted. Upperclassmen desiring applied music study should arrange an audition or consult with the chair of the department prior to registration for the term in which lessons are desired. A weekly, one-hour private lesson is provided at an additional charge for all Sweet Briar degree candidates. Instruction is available in the following areas: piano, organ, voice, harpsichord, harp, guitar, stringed instruments, woodwind instruments, and brass instruments. Lessons are offered both on campus and in conjunction with neighboring institutions and professional musicians.

All students enrolled in applied music are required to perform in a departmental recital or before a faculty jury, usually near the end of the academic term. Exceptions may be made for those students who have performed a solo recital or program of equivalent difficulty. May be repeated for credit. V.6b.

MUSC 205 (1)—Accompanying  
Prerequisites: Audition and permission of the instructor. Coaching and preparation of repertory for keyboard with voice or instrumentation; sight-reading; with possible performance in recital of literature studied. V.6b.
MUSC 212 (3)—Music in the Baroque and Rococo  
**Prerequisite:** MUSC 157. A study of vocal and instrumental Western music from 1600 to 1770 with attention both to general stylistic developments in their historical contexts and to the structure and history of significant individual compositions. Topics covered will include opera, oratorio, cantata, sonata, concerto grosso, and keyboard music. V.1.

MUSC 213 (3)—Classical and Romantic Music  
**Prerequisite:** MUSC 157. A study of Western vocal and instrumental music from 1770 to 1890, focusing both upon general stylistic developments in their historical contexts and upon the closer study of great works of the Classic and Romantic masters. V.1.

MUSC 220 (3)—Piano Literature  
**Prerequisite:** MUSC 181. Study and analysis of keyboard music from the pre-piano period to the present. Special attention will be given to the development of keyboard forms, techniques and idiomatic styles. V.6a.

MUSC 245 (1)—Concert Choir  
**Prerequisites:** Audition and permission of the instructor. Rehearsal and performance of the choral literature from the Renaissance to the 20th century. Performances with neighboring college choral groups. V.6b.

MUSC 251 (1)—Chamber Orchestra  
**Prerequisites:** Audition and permission of the instructor. Reading, preparation and performance of instrumental chamber music and ensemble music of various styles. The Instrumental Ensemble performs alone and with the Concert Choir. Three hours of rehearsal per week. V.6b.

MUSC 257 (3)—Advanced Theory I  
**Prerequisite:** MUSC 158 or placement. Continuation of the study of theoretical and compositional devices and forms of the Common Practice period, and study of late 19th- and 20th-century harmonic practices. See department chair for placement test information. III.W, V.6a.

MUSC 258 (3)—Advanced Theory II  
**Prerequisite:** MUSC 257. Continuation of the study of theoretical and compositional devices and forms of the Common Practice period, and study of late 19th- and 20th-century harmonic practices. See department chair for placement test information. III.W, V.6a.

MUSC 303 (2)—Recital  
**Prerequisite:** Permission of the instructor. Presentation of solo or chamber music repertoire or both in recital.

MUSC 331 (3)—Medieval and Renaissance Music  
**Prerequisite:** MUSC 157. A study of Western music from the period of Gregorian chant through the Renaissance period. Emphasis is placed upon study of stylistic developments in their historical contexts. V.1.

MUSC 338 (3)—Music from Impressionism to the Present  
**Prerequisite:** MUSC 157. A study of Western music from 1890 to the present, with emphasis placed upon study of the great composers of the 20th century. Topics covered will include Impressionism, dodecaphonic music, Neoclassicism, serialism, and the emergence of electronic and synthesized music. V.1.

MUSC 340 (3)—Musical Genres  
**Prerequisite:** Permission of the instructor. A course focusing upon the history and the development of one of the following genres of Western art music: the symphony, chamber music, the concerto, opera, art song, or choral music. V.6a.

MUSC 358 (3)—Form and Analysis  
**Prerequisite:** MUSC 258. Analytical study of music from several points of view, concentrating upon larger form, harmonic organization, rhythmic aspects, matters of texture, sonority, tension and relaxation, and coherence and unity. III.O.

MUSC 361 (1, 2, or 3)—Special Study in Music  
Study of selected topics in music, leading to an individual project of significant scope, involving intensive analytical or historical study.
MUSC 452 (3)—Senior Seminar
Prerequisite: Three courses in music history and three courses in music theory. Intensive study with emphasis upon at least two of the following: analysis, historical research, or performance. This study will culminate in a substantial piece of critical writing by the student, to be carried out under the supervision of the department faculty.

Philosophy
See Department of Classics, Philosophy, and Religion on page 65.

Physical Education, Athletics, and Recreation
At Sweet Briar College, athletics and physical education, and recreation are an important part of the education of the total student. Department faculty and staff are committed to enhancing the physical, mental, and emotional well-being of all students as an integral part of their educational experience. The instructional program offers a wide range of activities allowing each student to develop skills and knowledge that will contribute to a healthy lifestyle. The intercollegiate athletics program provides opportunities for competitive excellence for students with advanced skills. Through high quality coaching, appropriate facilities, and adequate funding, student-athletes are afforded the opportunity to succeed both as individuals and as team members. In accordance with NCAA Division III philosophy, athletics complements the educational experience and priority is placed on encouraging academic success. Adherence to NCAA rules and regulations regarding amateurism, ethical conduct, and sportsmanship is emphasized. The College is also committed to providing and maintaining facilities that support the recreational and fitness needs of members of the Sweet Briar community.

The Department of Physical Education and Athletics offers a wide variety of activities for students at all levels of ability. In addition to fielding six varsity and three club intercollegiate sport teams, the department offers instructional courses in fitness, team and individual sports, and a variety of recreational activities.

Intercollegiate Sports
The College sponsors intercollegiate varsity teams in field hockey, lacrosse, soccer, swimming, tennis, and volleyball, as well as the club sports of fencing, softball, and tennis. The College supports qualified individuals and teams in state, regional, and national competition.

The College is a member of the National Collegiate Athletic Association, the Old Dominion Athletic Conference, the Middle Atlantic Tennis Association, Virginia Intercollegiate Soccer Association, Virginia Tennis Association, the United States Tennis Association, the Virginia Intercollegiate Women’s Lacrosse Coaches, the Virginia and United States Women’s Lacrosse Associations, the Southeast, National Field Hockey Coaches and United States Field Hockey Associations, the American Volleyball Coaches Association, Intercollegiate Tennis Coaches Association, the American Swimming Coaches Association, and the College Swimming Coaches Association of America.

Recreation
The College sponsors numerous extracurricular, educational, and recreational events. Recreational events are scheduled in volleyball, basketball, biking, tennis, softball, running, swimming, aerobics, tai-chi, kickboxing, and other sports activities.
Riding Program
See program description and course listing under Riding Program.

Sweet Briar Outdoor Program
The Sweet Briar Outdoor Program (SWEBOP) is coordinated through the Office of Co-Curricular Life and the Department of Physical Education, Athletics, and Recreation. A wide variety of outdoor activities are offered including: hiking, rock climbing, whitewater canoeing, rafting, kayaking, skiing, hang-gliding, biking, caving. These programs are offered to students of all skill levels.

Physical Examination
All students are required to have had a recent physical examination, with a copy of the report on file at the Health Center.

Graduate Study in Physical Education
Students who intend to complete the requirements for the liberal arts degree at Sweet Briar and then pursue graduate work in physical education should contact the department in the first year for guidance in planning their programs.

Activity Courses
Up to five credits in physical education activity courses and/or riding program activity courses may be applied toward the degree. Instruction is provided from the beginning level through the varsity level to accommodate students of varying abilities and experience. These courses are offered to fulfill the General Education Physical Activity Requirement (IV.3) and for students who elect to continue a physical education activity. If there are extenuating circumstances limiting a student’s ability to take classes which would normally count toward fulfilling the requirement, a modified program should be set up in consultation with the department chair and the College physician. Credit is given at the rate of 0.5 hours per quarter or 1 hour per semester. Courses are offered on a rotating basis and descriptions of current courses are available from the Physical Education Athletics and Recreation Department. Activity courses are offered on a P/CR/NC grading option only.

Fitness Activity Courses
PHED 113 - Aerobic Walking
PHED 117 - Weight Training I
PHED 122 - Running
PHED 124 - Cross Country Running
PHED 217 - Weight Training II
PHED 219 - Aerobic Fitness
PHED 220 - Sport Conditioning/Fitness
PHED 300 - Swim Team Conditioning

Aquatics
PHED 101 - Beginning Swimming
PHED 104 - Swim for Fitness
PHED 105 - Aquatic Fitness Activities
PHED 201 - Intermediate Swimming
PHED 203 - Scuba
PHED 205 - A.R.C. Lifeguard Training
PHED 301 - Subvarsity Swim Team
PHED 305 - A.R.C. Lifeguard Training Review
PHED 306 - Water Safety Instructor Course

Outdoor Education
PHED 125 - Hiking in the Blue Ridge
PHED 127 - Camping and Outing
PHED 128 - Beginning Canoeing
PHED 129 - Kayaking
PHED 130 - Outdoor Adventure Skills
PHED 131 - Survival Skills
PHED 228 - Intermediate Canoeing
PHED 229 - Intermediate Kayaking

General Activities
PHED 109 - Folk Dance
PHED 115 - Yoga
PHED 118 - Rape Aggression Defense
PHED 123 - Relaxation and Stretching

Individual Sports
PHED 121 - Offroad Biking
PHED 135 - Beginning Badminton
PHED 138 - Fencing
PHED 139 - Golf
PHED 146 - Beginning Tennis
PHED 235 - Intermediate Badminton
PHED 239 - Intermediate Golf
PHED 246 - Advanced Beginning Tennis
PHED 346 - Advanced Beginning Tennis

Team Sports
PHED 132 - Softball Skills
PHED 133 - Flag Football
PHED 136 - Basketball Skills
PHED 141 - Hockey
PHED 142 - Lacrosse
PHED 148 - Volleyball
PHED 150 - Soccer
PHED 322 - Club Running
PHED 332 - Club Softball
PHED 338 - Club Fencing
PHED 347 - Intercollegiate Club Tennis
PHED 401 - Varsity Swimming Team
PHED 441 - Varsity Hockey Team
PHED 442 - Varsity Lacrosse Team
PHED 446 - Varsity Tennis Team
PHED 448 - Varsity Volleyball Team
PHED 450 - Varsity Soccer Team

Elective Courses
These courses are graded and count toward the hours required for graduation, but they do not satisfy the General Education Physical Activity requirement.

PHED 110 (1)—Strategies for Wellness: Stress Management for Women
Students may not receive credit for more than one course taken from PHED 110, PHED 111, and PHED 112. Students will learn principles of stress management, analyze factors contributing to personal stress, develop and implement strategies for stress management, and examine the implications for stress in individual wellness.

PHED 111 (1)—Strategies for Wellness: Nutrition for Women
Students may not receive credit for more than one course taken from PHED 110, PHED 111, and PHED 112. Students will learn principles of nutrition and implement a personal nutrition plan, and examine the impact of nutrition on individual wellness.

PHED 112 (1)—Strategies for Wellness: Exercise and Fitness for Women
Students may not receive credit for more than one course taken from PHED 110, PHED 111, and PHED 112. Students will learn principles of exercise and exercise-related injuries, design and implement a personal exercise plan, and examine the impact of exercise on individual wellness.

PHED 116 (2)—Introduction to Sport Psychology
The purpose of this course is to introduce the students to the field of sport psychology, specifically mental training principles and techniques that have been found to enhance competitive athletic performance. The students will be provided with lectures, written self-awareness exercises, and group discussions designed to develop the mental skills necessary to become effective athletes. Athletes of any level (recreational-competitive) will benefit from this course.

PHED 120 (3)—Theories of Athletic Training
This course is an introductory exploration of the etiology and pathology of athletic-related injuries. It explores historical issues related to both past and current theories on treatment of athletic-related injuries. Topics discussed include the evolution of sports medicine as a defined discipline in the medical world and an exploration of the physical and philosophical differences in the treatment of athletes vs. non-athletes. Students examine the human musculoskeletal system and learn how structures are involved in physical movement, as well as the role they play in mechanisms of injuries. In completing the evaluation of an athletic injury, students apply decision-making to the procedure of history, observation, palpation and testing in an orthopedic examination. Throughout the course, students learn and compare the physiological differences between men and women that may predispose women to particular injuries.
PHED 161 (1, 2, or 3)—Special Study
Prerequisite: Satisfactory completion of one course in the department in the activity desired. A student may propose a project for a term, to be supervised by a member of the department with the approval of the chair. Usually, the student does not repeat a special study within the same activity.

PHED 179 (3)—Introduction to Women’s Sport and Culture
Prerequisite: Not open to students who have received credit for FYS-Historical and Cultural Foundations of 20th-Century Women’s Sport. We will examine factors that shaped women’s intercollegiate, Olympic and professional sport in the twentieth century, including historical background, socio-political influences, media coverage, and medical implications of competition. Title IX and the effects of equity action on women in sport will be studied as well, and each student will analyze the impact of the legislation on her own sporting experience. III.O.V.5.

PHED 361 (1, 2, or 3)—Special Study
Special topics pursued by individual students under supervision.

PHED 461 (1, 2, or 3)—Independent Study
Special topics pursued by individual students under supervision.

Physics and Engineering

Physics

Physics is the most fundamental of the sciences, underlying our understanding and knowledge of all areas of science and technology. The goal of physics is to discover comprehensive principles or laws of nature and to determine how they apply to a variety of systems, ranging from the nucleus of an atom to the universe itself. Physicists develop problem-solving skills that are broadly applicable. At Sweet Briar, students may prepare for traditional careers in physics research or teaching, or they may apply their knowledge and skills to other fields such as engineering, medicine, law, and business. Training in physics also makes it possible to contribute to many of the social and environmental concerns of today.

The major in physics is based on coursework in mechanics, electromagnetic phenomena, thermodynamics, quantum mechanics, and relativity. Students’ degree options are 1) the Bachelor of Arts or the Bachelor of Science degree in physics; and 2) the Bachelor of Science degree in physics with a concentration in computer science. The second option is met by taking core courses in physics and computer science as well as courses emphasizing computer modeling of complex physical phenomena and numerical methods.

A minor in physics and a teacher licensure program are also offered.

Students are also directed to the mathematics-physics interdepartmental major.

Engineering

Students interested in engineering or applied science may choose to major or minor in engineering science. The curriculum is design-based, hands-on, and consists of courses in engineering and the sciences, beginning with an introduction to the engineering design process and culminating in an engineering design capstone project focused on solving real-world problems in conjunction with industrial partners. The engineering program is interdisciplinary in nature, bridging the liberal arts and sciences by emphasizing not only how engineering is built upon basic scientific principles, but also on the vital benefits engineering has had historically and has currently on both developing and modern societies.

Students interested in focusing more on the interrelationship between engineering, business, and marketing may choose to major in integrated engineering and management. The curriculum consists of courses in engineering,
business management, and marketing, and focuses on the interactions and interconnections between these disciplines. This interdisciplinary program meets the needs for technically literate business leaders in the private and public sector. Both majors stress development of the ability to design and conduct experiments, function on multidisciplinary teams, and communicate effectively. Applications to environmental issues are investigated through courses offered by the environmental studies program and the global and societal context of engineering solutions are emphasized through the implementation of designs outside of the U.S.

Students may also pursue engineering through the dual-degree program. The first three years of the program are completed at Sweet Briar, where the student completes most of the general education requirements and the requirements for entry into an engineering program at an affiliated institution. After two years of study there, the student is awarded either a bachelor’s (Virginia Tech, Washington University in St. Louis, Columbia University) or a master’s (University of Virginia) degree in a specific engineering discipline. Credits will be transferred to Sweet Briar so that the student can satisfy the requirements for graduation and graduate with her class. A student who is interested in the dual-degree program should consult the engineering advisor as early as possible to plan her three-year course of study at Sweet Briar.

The Physics Major (B.A.)
(46 semester hours)

Required:
CSCI 188 (4) - Java Programming I
MATH 123 (4) - Calculus I
MATH 124 (3) - Calculus II
MATH 223 (3) - Calculus III
PHYS 131 (1) - Introductory Physics Lab I
PHYS 132 (1) - Introductory Physics Lab II
PHYS 171 (4) - General Physics I
PHYS 172 (4) - General Physics II
PHYS 201 (3) - Mathematical Methods of Physics
PHYS 202 (4) - Twentieth-Century Physics
PHYS 233 (1) - Intermediate Physics Lab
PHYS 351 (2) - Research in Physics

Senior Exercise:
PHYS 321 (3) - Advanced Physics Laboratory

Choose 9 additional semester hours of physics courses at the 200-level or above. With permission, 3 hours may be satisfied by an approved course in chemistry or mathematical sciences.

The Physics Major (B.S.)
(65 semester hours)

Required:
CHEM 131 (4) - Principles of Chemistry I
CHEM 132 (4) - Principles of Chemistry II
CHEM 141 (1) - General Chemistry Lab I
CHEM 142 (1) - General Chemistry Lab II
CSCI 188 (4) - Java Programming I
MATH 123 (4) - Calculus I
MATH 124 (3) - Calculus II
MATH 223 (3) - Calculus III
PHYS 131 (1) - Introductory Physics Lab I
PHYS 132 (1) - Introductory Physics Lab II
PHYS 171 (4) - General Physics I
PHYS 172 (4) - General Physics II
PHYS 201 (3) - Mathematical Methods of Physics
PHYS 202 (4) - Twentieth-Century Physics
PHYS 233 (1) - Intermediate Physics Lab
PHYS 351 (2) - Research in Physics

Senior Exercise:
PHYS 321 (3) - Advanced Physics Laboratory

Choose 2 of the following courses:
PHYS 301 (3) - Classical Mechanics
PHYS 302 (3) - Electromagnetic Theory
PHYS 313 (3) - Quantum Mechanics
PHYS 327 (3) - Thermodynamics and Statistical Mechanics
Choose 9 additional semester hours of physics courses at the 200-level or above. With permission, 3 hours may be satisfied by an approved course in chemistry or mathematical sciences.

Choose 3 additional semester hours in mathematics at the 300-level or above.

The Physics Major Computer Science Concentration (B.S.)

(61 semester hours)

Required:

CHEM 131 (4) - Principles of Chemistry I
CHEM 141 (1) - General Chemistry Lab I
CSCI 188 (4) - Java Programming I
CSCI 293 (4) - C++ for Java Programmers
MATH 123 (4) - Calculus I
MATH 124 (3) - Calculus II
MATH 223 (3) - Calculus III
PHYS 131 (1) - Introductory Physics Lab I
PHYS 132 (1) - Introductory Physics Lab II
PHYS 171 (4) - General Physics I
PHYS 172 (4) - General Physics II
PHYS 201 (3) - Mathematical Methods of Physics
PHYS 202 (4) - Twentieth-Century Physics
PHYS 220 (3) - Computational Physics
PHYS 233 (1) - Intermediate Physics Lab
PHYS 351 (2) - Research in Physics

Senior Exercise:

PHYS 321 (3) - Advanced Physics Laboratory

Choose 1 three-credit course at the 300-level or above in computer science or a related area.

Choose 2 additional three-credit courses at the 200-level or above in computer science.

Choose 1 additional three-credit course at the 200-level or above in physics.

The Physics Minor

(18 semester hours)

Choose 18 credits in physics courses numbered 131 or above.

Teacher Licensure

Required:

1. A bachelor of arts degree in physics including courses in mathematics and computer science as required for the degree

2. A minimum of 16 credit hours in non-physics courses which must include at least three credits in chemistry, at least three credits in biology, and at least three credits in earth science (ENVR 122 or 131)

Students who seek endorsement in more than one area of science need to complete an additional 18 credit hours in the second field which must include any specific requirements in that field.

The Integrated Engineering and Management Major (B.A.)

(74 semester hours)

Required:

BUSN 131 (4) - Fundamentals of Management
BUSN 150 (4) - Fundamentals of Marketing
BUSN 232 (3) - Human Resource Management
BUSN 452 (3) - Senior Seminar
CHEM 131 (4) - Principles of Chemistry I
CHEM 141 (1) - General Chemistry Lab I
ECON 101 (4) - Principles of Microeconomics
ENGR 101 (4) - Introduction to Engineering
ENGR 110 (3) - Introduction to Engineering Design
ENGR 210 (3) - Issues in Engineering and Society
ENVR 101 (3) - Introduction to Environmental Issues
ENVR 240 (3) - Environmental Technology
MATH 123 (4) - Calculus I  
MATH 124 (3) - Calculus II  
PHYS 131 (1) - Introductory Physics Lab I  
PHYS 132 (1) - Introductory Physics Lab II  
PHYS 171 (4) - General Physics I  
PHYS 172 (4) - General Physics II  

Senior Exercise:  
ENGR 401 (3) - Design Capstone  

Choose 2 of the following courses:  
ENVR 215 (3) - Environmental Policy Analysis  
ENVR 342 (3) - Ecological Economics  
ENVR 448 (3) - Environmental Risk Assessment  

Choose 2 of the following courses:  
BUSN 337 (3) - International Management  
BUSN 351 (3) - Marketing Research  
ECON 110 (3) - Principles of Finance  

Choose 1 additional 3-credit course in science or engineering as approved by the department.  

The Engineering Science Major (B.S.)  
(70 semester hours)  

Required:  
CHEM 131 (4) - Principles of Chemistry I  
CHEM 132 (4) - Principles of Chemistry II  
CHEM 141 (1) - General Chemistry Lab I  
CHEM 142 (1) - General Chemistry Lab II  
CSCI 188 (4) - Java Programming I  
ENGR 101 (4) - Introduction to Engineering  
ENGR 110 (3) - Introduction to Engineering Design  
ENGR 201 (4) - Continuum Mechanics  
ENGR 250 (3) - Engineering Circuit Analysis  
ENGR 301 (3) - Special Topics  
ENVR 240 (3) - Environmental Technology  
MATH 123 (4) - Calculus I  
MATH 124 (3) - Calculus II  
MATH 223 (3) - Calculus III  
PHYS 131 (1) - Introductory Physics Lab I  
PHYS 171 (4) - General Physics I  
PHYS 172 (4) - General Physics II  

Senior Exercise:  
ENGR 401 (3) - Design Capstone  
Choose 1 of the following courses:  
MATH 328 (3) - Ordinary Differential Equations  
PHYS 201 (3) - Mathematical Methods of Physics  

Choose 9 additional semester hours of engineering or science courses as approved by the department. (Students are encouraged to take electives in a concentrated area, such as biology, chemistry, physics, environmental science, computer science, or applied mathematics.)  

The Engineering Science Minor  
(19 semester hours)  

Required:  
ENGR 101 (4) - Introduction to Engineering  
ENGR 110 (3) - Introduction to Engineering Design  
ENGR 401 (3) - Design Capstone  

Choose 9 additional semester credits in approved engineering or science courses at the 200-level or above.  

Course Descriptions—Engineering  
ENGR 101 (4) —Introduction to Engineering  

What tools do engineers use to apply scientific principles to solve problems and create new products? Learn the basics of engineering and engineering decision making such as the analysis and interpretation of engineering drawings and graphics, the evaluation of experimental data, engineering calculations and considerations, problem presentation and solution approaches, and computer modeling.  

ENGR 110 (3) —Introduction to Engineering Design  

How does a company like Black & Decker come up with successful products like the Dust Buster? What are the engineering issues and underlying scientific principles that are involved in the design of a new
mountain bike? This course examines such questions while working on hands-on projects, analysis tools, manufacturing techniques and the development of products in a team environment. III.Q, III.W.

ENGR 201 (4)—Continuum Mechanics
Prerequisites: MATH 223, PHYS 131, PHYS 132, PHYS 171, PHYS 172, and PHYS 233. This course covers the application of physics to engineering problems. Fundamental theoretical principles will be covered involving statics and dynamics of rigid bodies, basic fluid dynamics, and an introduction to stress and strain. Examples of topics covered include vector mechanics of forces and moments, work and energy principles, basic concepts of laminar and turbulent flow, loading and beam deflections.

ENGR 210 (3)—Issues in Engineering and Society
Prerequisite: ENGR 101 or ENGR 110. Topics such as public policy, environmental risk assessment, and economic issues will be covered in the context of historic and current technologies. Implications of emerging technologies in such areas as medicine, energy production, and manufacturing will be addressed. The interactions between popular culture and technology will also be presented. Students will work on engineering/business case studies.

ENGR 250 (3)—Engineering Circuit Analysis
Prerequisite: PHYS 172. An introduction to fundamental principles and mathematical tools for the analysis of electrical circuits. Topics include Kirchhoff’s laws, Thevenin and Norton equivalents, superposition, first-order and second-order transient circuits, time-domain and frequency-domain analyses.

ENGR 301 (3)—Special Topics
Prerequisite: Permission of the instructor. The study of an advanced topic in engineering.

ENGR 351 (1,2, or 3)—Research in Engineering
Prerequisite: Permission of the instructor. An independent laboratory, field, or computer research project in engineering, or engineering-related field, selected and carried out in consultation with a faculty sponsor. A written report and an oral presentation are required. In addition to research time, a weekly one hour meeting with the advisor and periodic meetings with other research students will be required.

ENGR 401 (3)—Design Capstone
Prerequisite: ENGS and IEM senior majors and minors. Student teams will be assigned a major design project and guided through the product development steps. The project will require a working prototype and formal presentation. In addition to design issues, topics such as economics, marketing, patentability, management, and environmental risk assessment will be addressed.

Course Descriptions—Physics

PHYS 100 (1)—Physics News Seminar
Students will discuss and present summaries of exciting new discoveries in physics and astronomy. The emphasis is on conceptual rather than rigorous understanding of news topics related, for example, to relativity, quantum mechanics, and cosmology. This course is graded on a P/CR/NC grading option only.

PHYS 103 (4)—Physics by Inquiry
Emphasis will be placed on hands-on, inquiry-based explorations of physics. Students will study topics, including mechanics and electricity and magnetism, using appropriate tools and equipment in order to understand fundamental concepts. Students will also gain experience in independent investigation and the development and implementation of their own hands-on exercises and experiments. Six hours of lecture/lab per week. V.8ab.

PHYS 105 (3)—Physics for Liberal Arts I
An introduction to the basic laws of physics, designed to give an understanding of the fundamental physical principles underlying natural phenomena and their technological applications. The physics of the atom, the laws of mechanics, and the study of thermodynamics. Three hours lecture. It is recommended (but not required) that PHYS 107, Physics for the Liberal Arts Laboratory, be elected simultaneously with this course. III.Q, V.8a.
PHYS 107 (1)—Physics for the Liberal Arts Laboratory
Prerequisite or co-requisite: PHYS 105. Experiments in introductory mechanics, atomic physics, spectroscopy, energy, and thermodynamics. One three-hour laboratory. III.Q, V.8b.

PHYS 113 (3)—Astronomy for the Liberal Arts
An introduction to the study of the universe, including basic elements of astronomy and topics of current interest; the solar system, search for extraterrestrial life, black holes, and cosmology. Three hours lecture and some evening observation sessions. III.Q, V.8a.

PHYS 114 (1)—Astronomy for the Liberal Arts Laboratory
Prerequisite or co-requisite: PHYS 113. Activities in astronomy including descriptive and quantitative analyses of stellar spectra, planetary orbits, lunar/planetary photographs, supernova light curves, quasars, the expansion of the universe, and computer simulations of various astronomical phenomena. Some evening observing exercises. One three-hour laboratory. III.Q, V.8b.

PHYS 121 (3)—Principles of Physics I
Prerequisite: MATH 113 or equivalent. General physics without calculus. Topics include Newton’s Laws, gravitation, energy, heat, and sound. Applications to biological systems. Three hours lecture, one hour discussion. Offered alternate years. This course does not count toward either the physics or mathematics-physics major requirements. III.Q, V.8a.

PHYS 122 (3)—Principles of Physics II
Prerequisite: PHYS 121. General physics without calculus. Topics include electromagnetism, light, optics, and modern physics. Applications to biological systems. It is strongly advised that Physics 122 be taken immediately following successful completion of Physics 121. Three hours lecture, one hour discussion. Offered alternate years. This course does not count toward either the physics or mathematics-physics major requirements. III.Q, V.8a.

PHYS 131 (1)—Introductory Physics Laboratory I
Prerequisite or co-requisite: PHYS 105 or PHYS 171. Experiments in mechanics. One three-hour laboratory. III.Q, V.8b.

PHYS 132 (1)—Introductory Physics Laboratory II
Prerequisite or co-requisite: PHYS 121 or PHYS 172. Experiments in waves, optics thermodynamics, and simple circuits. One three-hour laboratory. III.Q, V.8b.

PHYS 131 (3)—Electricity and Magnetism
Prerequisite: Permission of the instructor; Prerequisite or co-requisite: MATH 124. A study of electromagnetic phenomena. The interaction of electromagnetic fields with matter and the propagation of electromagnetic waves. Three hours lecture, one hour discussion. III.Q, V.8a.

PHYS 171 (4)—General Physics I
Prerequisite or co-requisite: MATH 123. A study of Newton’s Laws, the conservation laws of classical mechanics and their application to physical systems, and wave motion. Four hours lecture. III.Q, V.8a.

PHYS 172 (4)—General Physics II
Prerequisite: PHYS 171. Prerequisite or co-requisite: MATH 124. A study of electromagnetic fields with matter, and optics. Four hours lecture. III.Q, V.8a.

PHYS 201 (3)—Mathematical Methods of Physics
Prerequisites: MATH 223 and PHYS 172. A survey of analytical techniques used in physics, including multivariable and vector calculus, linear algebra, ordinary and partial differential equations, and Fourier series and transforms.

PHYS 202 (4)—Twentieth-Century Physics
Prerequisite: PHYS 172. Prerequisite or co-requisite: PHYS 201, or by permission with suitable concurrent or previous mathematics coursework. The small, the fast, and the beautiful. An introduction to the special theory of relativity and quantum phenomena. The Bohr atom, the wave function, electron spin, Pauli Principle, quantum statistics, and atomic structure. Four hours lecture. III.W.
PHYS 210 (3)—Introductory Astronomy and Astrophysics
Prerequisite: PHYS 172; co-requisite: MATH 223. An introduction to topics in planetary physics; stellar, galactic, and extragalactic astronomy and astrophysics; and cosmology. Offered alternate years.

PHYS 220 (3)—Computational Physics
Prerequisites: CSCI 188 and PHYS 172. Prerequisite or co-requisite: MATH 223. Computer modeling of physical phenomena using numerical methods and Monte Carlo simulations. Offered alternate years.

PHYS 230 (3)—Introduction to Solid-State Physics and Materials Science
Prerequisite: PHYS 202 or CHEM 331. A survey of the fundamental principles determining the macroscopic properties of solids. The lattice system and the electron system are investigated as a basis for understanding dielectric, optical, semiconducting, and superconductive behavior in solids. Offered alternate years.

PHYS 233 (1)—Intermediate Physics Laboratory

PHYS 240 (3)—Optics
Prerequisite: PHYS 172. This course will focus on topics of physical optics with some review of geometrical optics. Topics covered will include optical instrumentation, interference of light, optical interferometry, diffraction, fiber optics, lasers, and nonlinear optics. Offered alternate years.

PHYS 301 (3)—Classical Mechanics
Prerequisites: PHYS 172 and PHYS 201. Classical mechanics, Lagrangian and Hamiltonian functions. Central force problems. Offered alternate years.

PHYS 302 (3)—Electromagnetic Theory
Prerequisites: PHYS 172 and PHYS 201. Maxwell’s Equations, electromagnetic waves, and material media. Offered alternate years.

PHYS 313 (3)—Quantum Mechanics
Prerequisite: PHYS 202. Quantum mechanics, solutions of Schrodinger’s Equation, operator formalism, angular momentum, and perturbation theory. Offered alternate years.

PHYS 321 (3)—Advanced Physics Laboratory
Prerequisite: PHYS 233. Prerequisite or co-requisite: PHYS 202. Advanced experiments in classical and modern physics including the determination of the fundamental physical constants: G, h, c, e, and µo. Two three-hour laboratory periods. Offered alternate years. III.O.

PHYS 327 (3)—Thermodynamics and Statistical Mechanics

PHYS 337 (1, 2, 3)—Special Topics
Prerequisite: Permission of the instructor. The study of an advanced topic not normally covered in other physics courses.

PHYS 351 (1, 2, or 3)—Research in Physics
Prerequisite: By permission. Students engage in ongoing faculty research in, for example, radio astronomy, laser physics, or materials science. Credit may be given for off-campus research projects.

PHYS 361 (1, 2, or 3)—Special Study
Special topics in physics pursued under supervision.

PHYS 410 (3)—Nuclear and Particle Physics
Prerequisite: PHYS 313. Introduction to topics in nuclear physics and elementary particle physics. Offered alternate years.

PHYS 461 (1, 2, or 3)—Independent Study
Topics in physics pursued independently.
Psychology

The Psychology Department at Sweet Briar offers a plan of study which addresses mind and behavior from a scientific perspective. The subject matter of psychology spans both the biological and the social sciences. The department offers courses in major subdisciplines of this broad field, and encourages the student to develop her scientific skills in the context of a liberal arts education. A student who elects psychology as her major subject may earn either the Bachelor of Arts or the Bachelor of Science degree. The Bachelor of Science degree is recommended for students planning graduate study in psychology.

The Psychology Major (B. A.)
(37 semester hours)

Required:
PSYC 101 (3) - Introductory Psychology
PSYC 150 (0) - The Study of Psychology
PSYC 219 (4) - Statistics for Behavioral Sciences
PSYC 310 (4) - Experimental Psychology
Senior Exercise:
PSYC 452 (3) - Senior Seminar

Choose at least 3 credits of science other than psychology; at least 1 semester hour must be a laboratory in a science other than psychology.

Choose 20 additional credits of psychology courses at the 200-level or above excluding special studies (PSYC 361), internships (PSYC 377), and independent studies (PSYC 461). BIOL 222, Animal Behavior may also be counted toward the major.

The Psychology Major (B.S.)
(50-53 semester hours)

Required:
PSYC 101 (3) - Introductory Psychology
PSYC 150 (0) - The Study of Psychology
PSYC 219 (4) - Statistics for Behavioral Sciences
PSYC 310 (4) - Experimental Psychology
PSYC 315 (3) - Research in Psychology
Senior Exercise:
PSYC 452 (3) - Senior Seminar

Choose 3 courses from the following:
BIOL 222 (3) - Animal Behavior
PSYC 231 (4) - Animal Learning
PSYC 251 (3) - Physiological Psychology
PSYC 338 (3) - Evolutionary Psychology
PSYC 408 (3) - Sensation and Perception
PSYC 425 (3) - Cognition
PSYC 428 (3) - Human Neuropsychology

Choose 2 courses from the following:
CSCI 188 (4) - Java Programming I
MATH 113 (3) - Precalculus
MATH 123 (4) - Calculus I
MATH 124 (3) - Calculus II

Choose 7 credits of science other than psychology. These 7 hours must include at least a 1 semester hour laboratory.

And choose 11 additional credits of psychology courses at the 200-level or above excluding special studies (PSYC 361), internships (PSYC 377), and independent studies (PSYC 461). BIOL 222, Animal Behavior may also be counted toward the major.

The Psychology Minor
(18 semester hours)

Required:
PSYC 101 (3) - Introductory Psychology

Choose 15 additional credits of psychology courses at the 200-level or above of which 2 courses must be at the 300-level or above excluding PSYC 315, PSYC 341, PSYC 361, PSYC 377. BIOL 222, Animal Behavior may also be counted toward the minor.
Course Descriptions

PSYC 101 (3)—Introductory Psychology
An introduction to the principles and methods of psychology. This course provides a general background and is a prerequisite to all other psychology courses. V.8a.

PSYC 150 (0)—The Study of Psychology
This course introduces psychology students to the Sweet Briar psychology department, and helps them plan their major and their future careers. Topics include the goals, curriculum and values of the psychology department, honors and activities available to psychology majors, and research, graduate school and career opportunities in psychology. Graded satisfactory/unsatisfactory.

PSYC 201 (3)—Developmental Psychology: Infancy and Childhood
Prerequisite: PSYC 101. The study of human cognitive, psychosocial, and physical development from conception through childhood.

PSYC 219 (4)—Statistics for Behavioral Sciences
Prerequisite: PSYC 101. An introduction to those descriptive and inferential statistics most often used in psychological research. Topics include probability, standard normal distribution, measures of central tendency and variability, sampling, correlation, and both parametric and non-parametric tests of significance. This course includes a weekly three-hour laboratory session. III.Q.

PSYC 222 (3)—Social Psychology
Prerequisite: PSYC 101. A study of the individual in a social context. Topics will include conformity, persuasion, altruism, prejudice, and social cognition. This course may be counted as an adjunct course for the minor in Women and Gender Studies. III.W.

PSYC 231 (4)—Animal Learning
Prerequisites: PSYC 101 and permission of the instructor. An overview and critical analysis of current learning theory. Particular emphasis given to animal investigations of Pavlovian and instrumental conditioning. Three hours lecture or discussion and three hours laboratory work with animals.

PSYC 237 (3)—Organizational Psychology
Prerequisite: PSYC 101. Organizational psychology uses scientifically-based psychological principles and research methods to study topics important to understanding human behavior in industry, business, and organizations. In this course students will become familiar with the interface between psychology and business; have practice at creating solutions for problems found in organizations; and be able to identify and interpret resources related to this subdiscipline. Offered alternate years.

PSYC 243 (3)—Behavioral Approaches to Human Problems
Prerequisite: PSYC 101. Use of principles and procedures derived from psychological research to change behavior in a variety of settings. This course will focus on “normal” human behavior rather than “abnormal” behavior, with a practical emphasis on socially important rather than theoretically significant behavioral analysis. Concepts and principles derived from psychological research especially operant learning.

PSYC 251 (3)—Physiological Psychology
Prerequisite: PSYC 101. A study of the physiological mechanisms underlying behavior including neural and chemical substrates of behavior and the organization of the nervous system.

PSYC 302 (3)—Developmental Psychology II: Adolescence
Prerequisites: PSYC 101 and a 200-level psychology course. Survey of contemporary theories and research in the psychology of adolescence. Topics will include the physical, social, and personality development of adolescents as well as concepts of identity formation, deviant behavior, peer group interactions and emotional disturbance. III.O, V.5.

PSYC 304 (1)—Field Experience in Adolescent Psychology
Prerequisites: PSYC majors with junior or senior standing and permission of the instructor. Co-requisite: PSYC 302. Supervised field experience in a public or private agency setting that provides psychological or educational services to adolescents. The experience is designed to provide a sample of the type of activities in which psychologists and other human service
professionals are engaged; it is not intended to develop competence to the level of a beginning practitioner. This course is graded on a P/CR/NC grading option only.

**PSYC 309 (3)—Counseling Skills**  
*Prerequisites: PSYC 101, junior standing, and permission of the instructor.* Survey of clinical/counseling psychology as a science and profession. Current psychological treatment approaches, assessment techniques, research strategies, and their empirical/theoretical foundations. In addition to classroom discussions and workshops, students will volunteer 3-5 hours per week at local mental health organizations. Experiences will be integrated into the course and provide unique practical experiences working in the discipline.

**PSYC 310 (4)—Experimental Psychology**  
*Prerequisites: PSYC 101 and PSYC 219.* A study of experimental methodology, design, and data analysis in selected areas. Three hours lecture and discussion and three hours laboratory. III.W.

**PSYC 315 (3)—Research in Psychology**  
*Prerequisites: PSYC 219, PSYC 310, and permission of the instructor.* An overview of statistics and psychological research methods, focused literature review, with emphasis on the design and execution of an independent research project. Students will disseminate their work through a research paper conforming to APA standards and through a public presentation of their research. This course is a prerequisite to PSYC 461, Independent Study. Two hours class meeting plus weekly individual tutorials.

**PSYC 317 (3)—Personality**  
*Prerequisites: PSYC 101 and a 200-level psychology course.* A survey and comparative analysis of theories and contemporary research on personality.

**PSYC 321 (2)—Research Practicum**  
*Prerequisite: Permission of the instructor.* Directed experience in empirical psychological research. Laboratory and field work on different research projects conducted by faculty members. Graded satisfactory/unsatisfactory.

**PSYC 324 (3)—Behavioral Medicine Seminar**  
*Prerequisite: PSYC 101.* An exploration of how behavior - thoughts, feelings, and actions—affect physical health and illness. In this seminar we will read and discuss research and clinical applications. For example, we will look beyond the arguably trite admonition “think positive” to the neuropsychological mechanism whereby positive affect influences cognition and health. III.O.

**PSYC 338 (3)—Evolutionary Psychology**  
*Prerequisites: PSYC 101 and a 200-level psychology course.* Principles from evolutionary biology are applied to the study of human behavior and the structure of the human mind. The survival, social and reproductive challenges our ancestors faced are reviewed, as are the psychological adaptations that evolved as a consequence. Topics include sex differences in mating strategies, parenting and kinship, and the adaptive value and/or consequences of selfishness and altruism. Offered alternate years.

**PSYC 341 (3)—Special Topics in Psychology**  
*Prerequisites: PSYC 101 and a 200-level psychology course.* Current issues in experimental and applied psychology. Emphasis is placed on reading and evaluation of psychological research. Topics vary each semester. This course may be repeated once for credit towards the major.

**PSYC 402 (3)—Developmental Psychology III: Adulthood and Aging**  
*Prerequisites: PSYC 101 and a 300-level psychology course.* This course examines the psychological, social, and cognitive changes that occur through adulthood and the later stages of life. Topics include the major personality theories of adulthood, stages of death and dying, and psychological disorders of the elderly. A special emphasis will be given to Family Systems Theory and the dynamic nature of the family structure over time. Offered alternate years.

**PSYC 403 (3)—Abnormal Psychology**  
*Prerequisites: Two courses in psychology beyond PSYC 101.* An experimental-clinical approach to behavior disorders including an overview and critical appraisal of current theories regarding the etiology and treatment of behavior disorders.
PSYCHOLOGY

PSYC 408 (3)—Sensation and Perception
Prerequisites: PSYC 101 and a 300-level psychology course. The study of sensory processes, the function and role of the senses, particularly vision and audition, and the organization of sensory data into meaningful perception.

PSYC 415 (1)—Field Experience in Gerontology
Prerequisites: PSYC major with junior or senior standing and permission of the instructor. Co-requisite: PSYC 402. Supervised field experience in a public or private agency setting that provides psychological or educational services to a gerontological population. The experience is designed to provide a sample of the type of activities in which psychologist and other human service professionals are engaged; it is not intended to develop competence to the level of a beginning practitioner. This course is graded on a P/CR/NC grading option only.

PSYC 425 (3)—Cognition
Prerequisites: PSYC 101 and a 300-level psychology course. An examination of theory and research concerning thinking. Topics will include reasoning, problem solving, imagery, and language. Offered alternate years.

PSYC 428 (3)—Human Neuropsychology
Prerequisites: PSYC 101 and PSYC 251. Selected topics in neuroanatomy and neurochemistry as related to human brain function and behavior. Topics may include general principles of brain organization; neuropsychological assessment; sensory, perceptual, and motor disorder; and the effects of brain abnormalities on the higher cortical processes of memory, language, emotion, and problem solving. Offered alternate years.

PSYC 432 (4)—Psychological Tests and Measurements
Prerequisites: PSYC 310, junior or senior standing, and permission of the instructor. A survey of the current and historical psychometric principles and strategies used to assess individual and group differences. The application and administration of widely-used tests are examined, and general problems of measurement are discussed. Laboratory work will focus on the administration, scoring and interpretation of tests that are typically used in a standard assessment battery. Offered alternate years.

PSYC 452 (3)—Senior Seminar
Prerequisite: PSYC majors with senior standing. A review and synthesis of major questions, issues, and methods of psychology. II.O.

PSYC 461 (1, 2, or 3)—Independent Study
Prerequisites or co-requisites: PSYC 219, PSYC 315, and PSYC 310. Special empirical problems undertaken by individual students under supervision.

Religion

See the Department of Classics, Philosophy, and Religion on page 65.

Riding Program

The Sweet Briar College Riding Program is focused on the development of active and responsible women utilizing interactions with horses and horse sports and recreational activities in a strong instructional program as the medium. This is accomplished by providing students opportunities to:

a) develop skills in self-expression, self-discipline, and the self-confidence necessary to assume leadership roles

b) interact with and learn from humans and equines of diverse backgrounds and abilities, thus encouraging a sensitivity to others

c) understand their responsibility for their own learning which will enable them to be successful learners long after leaving Sweet Briar

d) increase their skill, understanding, and fitness for equestrian pursuits, and ultimately, their own physical well-being

e) gain a sense of perspective regarding competition and understand the many definitions of “winning”
f) explore and gain an appreciation of the historical development of equestrian sport and its impact on art, literature, and society through the years

g) apply their accomplishments and experiences to a variety of outcomes including obtaining a job, gaining acceptance into a postgraduate program, competitive success as an exhibitor, development of a lifetime recreational activity, and appreciation of horses and horse sports from the perspective of an educated audience.

The depth of the program’s impact on an individual is somewhat a reflection of her degree of involvement with the program. There is an additional horse use fee for the mounted courses (see College Fees). There is no additional charge for coaching at competitions/activities or the lecture courses.

**Competition**

There are three riding team opportunities: Spring Hunter Show Team which focuses on state and AHSA competitions as well as ANRC Intercollegiate Championships; fall and spring term Club IHSA Team; and Fall Field Riding Team which focuses on Hunter Trials, Hunter Pace events, and riding to hounds. In addition, a fall and spring term independent competitor’s calendar in hunter/jumper and equitation divisions as well as Fall Hunter Paces and Hunter Trials is available to those students whose other responsibilities do not allow a team commitment or to those students not selected for a team. The College Riding Program is a member of the Virginia Horse Show Association (VHSA), the Intercollegiate Horse Show Association (IHSA), the Affiliated National Riding Committee (ANRC, and the American Horse Show Association (AHSA). The Riding Program sponsors a number of competitive opportunities for riders of all levels such as “Fun Shows,” intercollegiate competitions, and AHSA competitions in the hunter/jumper and equitation divisions, including the United States Equestrian Team Talent Search Medal Class.

**Concentrations**

The instructional program offers a management concentration and a teaching and schooling concentration for students interested in a career in the equine industry and for the student/amateur who would enjoy expanding her knowledge and experience in these areas. In conjunction with the concentrations, a range of potential internships have been developed including veterinary medicine in clinical and research settings, manufacturing, marketing, and museum curating, as well as others within the diverse aspects of the horse industry.

The College does not offer a major or minor in equestrian studies, but it does offer a certificate in Equine Studies. The vast majority of courses offered by the Riding Program, other than those taken to fulfill the physical activity requirement, will not count toward graduation requirements. However, all courses taken will be recorded on the transcript and will indicate the development of a good general background, as well as some specialization on an advanced level. If you are considering pursuing employment in this field, a Sweet Briar College liberal arts degree, an official transcript listing courses and internships successfully completed in the Riding Program, and a personal letter from the Director of the Riding Program will be most valuable in securing a good employment opportunity.

**Recreation**

The program sponsors informal, organized, and educational recreational activities throughout the year. These opportunities include trail riding independently seven days a week, guided trail rides at least several times a week, independent riding seven days a week in outdoor rings or indoors with music. Field trips, Fun Shows and organized games such as an Easter egg hunt are also offered.
Leadership
The program has a range of leadership opportunities that include the Riding Program Advisory Committee, the Student Riding Council, student teacher program, trail guides, and activity management positions such as horse show coordinator. There are also internships, externships, and other employment opportunities such as weekend stable worker, head of tack, and office assistants.

Riding Program Courses
There is an additional fee for riding (see College Fees).

Instruction is provided for the beginning level through advanced levels, including schooling and AHSA hunter, jumper and equitation levels to accommodate students of varying abilities and experience. These courses are offered to fulfill the General Education Physical Activity requirement (IV.3) and a maximum of five credits in physical education activity courses and/or Riding Program activity courses may be applied toward the degree. Beyond this, students who elect to continue a riding education should register each semester for a course which meets their interests and goals. A minimum of two instructional sessions per week, as well as theory/written work, is required for the successful completion of a course. Credit is given at the rate of 0.5 credits per quarter or 1 credit per semester. In addition, several special courses are offered for full academic credit. Courses are offered on a rotating basis. Please consult the Riding Program Handbook for descriptions of current courses, the five-year schedule of course offerings, and for other information about the program.

Activity courses are graded on a P/CR/NC grading option only.

RDPR 162 - Pre-position
RDPR 163 - Position
RDPR 164 - Advanced Position
RDPR 165 - Position with Hacking I
RDPR 167 - Independent Riders w/Hacking I
RDPR 171 - Position and Basic Dressage
RDPR 173 - Introduction to Competitive Trail Riding
RDPR 175 - Position with Introduction to Jumping
RDPR 181 - Position and Basic Dressage II
RDPR 185 - Jumping Fundamentals I
RDPR 186 - Jumping Fundamentals II
RDPR 188 - Riding Problems
RDPR 198 - Introduction to Natural Horsemanship
RDPR 263 - Competitive Trail Riding
RDPR 265 - Introduction to Riding to Hounds
RDPR 281 - Introduction to Showing Hunters I
RDPR 283 - Introduction to Riding Courses I
RDPR 284 - Introduction to Riding Courses II
RDPR 285 - Introduction to Combined Training
RDPR 288 - Dressage Sportif I
RDPR 289 - Dressage Sportif II
RDPR 290 - Prix Caprilli
RDPR 291 - Introduction to Schooling Horses
RDPR 294 - Introduction to Schooling and Competing with Jumpers
RDPR 298 - Natural Horsemanship
RDPR 365 - Field Riding and Jumping
RDPR 371 - ANRC Levels Prep and Performance
RDPR 381 - Showing Hunters I
RDPR 382 - Showing Hunters II
RDPR 383 - Riding Courses
RDPR 385 - Fall Field Riding Team
RDPR 391 - Schooling Young and Problem Horses I
RDPR 393 - Schooling Young and Problem Horses II
RDPR 394 - Schooling and Competing with Jumpers I
RDPR 395 - Schooling and Competing with Jumpers II
RDPR 398 - Spring Hunter Show Team
Non-Credit Courses
The department offers non-activity courses and seminars in special topics relating to the Riding Program. These courses meet once per week and, in addition, include readings, laboratory assignments, and a field trip or special project. These courses will be listed on the transcript but will not be counted for credit or toward satisfying the General Education Physical Activity Requirement.

RDPR 169 (0) — Basic Horse Care
RDPR 184 (0) — Principles and Methods of Judging Hunters and Selecting Thoroughbreds
RDPR 192 (0) — Form to Function
RDPR 377 (0) — Internship in Riding

Elective Courses
These courses are graded and count toward the hours required for graduation, but as non-activity courses, they do not satisfy the General Education Physical Activity Requirement.

RDPR 161 (1, 2, or 3) — Special Study
*Prerequisite: Satisfactory completion of one course in the riding program.* A student may propose a project for a term, to be supervised by a member of the Riding Program with the approval of the Director.

RDPR 295 (1) — Teaching Techniques for Student Teachers
*Prerequisite: Permission of the instructor.* This course is designed to develop an understanding of the safety issues, horse selection requirements, lesson planning skills, and riding theory necessary to become a successful teacher of riding. Topics include: assessing the riding environment, goal setting, active listening, effective communication, and developing observation skills. Students will work with a supervising instructor to gain practical teaching experience in addition to the lecture/discussion portion of the course.

RDPR 361 (1, 2, or 3) — Special Study
Special topics pursued by individual students under supervision.

RDPR 461 (1, 2, or 3) — Independent Study
Special topics pursued by individual students under supervision.

RDPR 392 (3) — Theory and Practice of Schooling Horses
*Prerequisite: Permission of the instructor.* A survey of the development of major riding and schooling theories in Western civilization from the Renaissance to the present and an actual schooling experience. Three hours lecture and discussion, three hours mounted instruction, and at least four hours independent mounted work with a schooling project, weekly. Offered alternate years.

RDPR 390 (2) — Farm and Stable Management
*Prerequisites: BUSN 127, BUSN 131, BUSN 150, ECON 101, and RDPR 069.* An analysis of the management components of operating a successful for-profit equine operation. Areas to be studied: employee/independent contractors laws and taxation, risk management, equine health care, marketing, budgeting, and long-range financial planning. Each student will develop a detailed plan for the staffing, management, equine health care, and budgeting of a specific facility. Professionals in the equine industry will be brought in to discuss specific aspects of farm and stable management.

RDPR 396 (3) — Contemporary Riding and Teaching
*Prerequisites: RDPR 295 and permission of the instructor.* The study and practice of riding and teaching within a modern system of riding. Mounted instruction, lectures, and practice teaching. Offered alternate years in the summer.

Sociology
See Department of Anthropology and Sociology on page 45.

Spanish
See Department of Modern Languages and Literatures on page 133.
Studio Art

The Studio Art Department addresses itself to developing visually literate students within the context of the liberal arts format. The studio art student has the opportunity to master a wide range of classic and experimental techniques by creating visual expressions of ideas drawn from her own experiences and enriched by the broad spectrum of knowledge available to her in the liberal arts program.

Students interested in the studio art major (especially those wishing to study abroad in their junior year) are encouraged to take foundation courses (ARTS 101, ARTS 110 or ARTS 115, ARTH 115, and ARTH 116) in their first year and to seek an advising appointment with a studio art faculty member. The Studio Art Department also suggests the completion of the Arts Management Program.

Students who seek advanced placement in studio art must submit a portfolio of slides or actual work for review by the studio instructors. Although students may be exempted from the foundation courses (ARTS 101, ARTS 110, and ARTS 115), college credit is not usually granted for work done in high school. Instead of taking foundation courses, students will be expected to take other studio art courses.

ARTS 115, ARTS 119, ARTS 204, ARTS 219, ARTS 221, ARTS 222, and all printmaking courses require lab fees.

The Studio Art Major

(45 semester hours)

Required:
ARTS 101 (3) - Introduction to Studio Art

Senior Exercise:
ARTS 451 (1) - Senior Exercise I
ARTS 452 (2) - Senior Exercise II

Choose 1 of the following courses:
ARTS 110 (3) - Two-Dimensional Design
ARTS 115 (3) - Three-Dimensional Design

Choose 2 upper-level courses in one of the following areas of specialization: ceramics, drawing, painting, photography, printmaking, or sculpture. It is recommended that these two courses be taken in the student’s senior year.

Choose 5 additional three-credit courses in studio art.

Note: The major program must include one three-credit course in each of the following areas of study: drawing, painting, printmaking, sculpture or ceramics.

The following ancillary courses are also required unless the studio art major also successfully completes the major or minor in the history of art.

Required:
ARTH 115 (3) - Survey of Art History I
ARTH 116 (3) - Survey of Art History II
ARTH 303 (3) - Seminar on Women Artists
ARTH 335 (3) - Romanesque and Gothic Europe

Choose 1 three-credit course in 20th-century art history.

The Studio Art Minor

(24 semester hours)

Required:
ARTS 101 (3) - Introduction to Studio Art

Choose 1 of the following courses:
ARTS 110 (3) - Two-Dimensional Design
ARTH 115 (3) - Three-Dimensional Design

Choose 6 additional three-credit courses in studio art.

Note: The minor program must include one three-credit course in each of the following areas of study: drawing, painting, printmaking, sculpture, or ceramics.

Teacher Licensure in Studio Art

See the studio art or education department chair for information on teacher licensure in studio art (PreK-6).
Course Descriptions

ARTS 101 (3)—Introduction to Studio Art
An introduction to the various media used in the creation of visual art through hands-on experience, to elements of visual language such as perspective, and to critical issues in art’s evaluation. A number of techniques such as painting, drawing, printmaking, and sculpture will be sampled. One hour of lecture and four hours of supervised studio. V.6b.

ARTS 110 (3)—Two-Dimensional Design
A course on the fundamental principles of two-dimensional design and composition. Various media are used to investigate elements of design such as value, visual weight, form, scale, texture, and rhythm, and to analyze works of art. An introduction to letter forms, layout, color theory and to the Macintosh computer Superpaint program are included. One hour of lecture and four hours of supervised studio. V.6b.

ARTS 115 (3)—Three-Dimensional Design
An introduction to the various techniques and processes involved in the creation of three-dimensional art. Assignments will spotlight specific design and construction concepts, with students developing their own solutions from initial idea to fabrication using a wide range of materials. V.6b.

ARTS 119 (3)—Basic Photography
Prerequisite: 35mm non-automatic camera required; studio art majors have priority. An historical and practical study of the materials and techniques of artistic expression through the black-and-white photographic process. Will include camera and lighting techniques, film processing, a variety of printing methods, as well as some specialized techniques, such as combination printing, toning, and paper negatives. Will include study of reproduction and original prints. Six hours of supervised studio. V.6b.

ARTS 131 (3)—Introduction to Drawing
A study of the classic drawing techniques and materials. Emphasis will be placed on a basic approach to drawing in pencil, charcoal, conte, pen and ink, wash, and mixed media. Drawing from life and keeping a sketchbook are elements of the course. Six hours of supervised studio. V.6b.

ARTS 204 (3)—Sculpture
Prerequisite: ARTS 101, ARTS 110, or ARTS 115. Students will explore a wide range of approaches to the three-dimensional form as fine art. Casting, carving, assembly, clay sculpture, and translation from a small model (maquette) to a larger piece are some of the areas covered. These techniques as well as aesthetic concerns will be addressed. V.6b.

ARTS 208 (3)—Introduction to Painting
Prerequisite: ARTS 101 or ARTS 110. Basic instruction addressing materials, techniques, composition, and color theory in painting with particular emphasis on developing technical understanding and skills. V.6b.

ARTS 213 (3)—Digital Design I
Students learn the basics of the three main computer software programs used in the graphic design field today: Adobe Photoshop, Adobe Illustrator, and Quark Xpress. Skills to be emphasized include scanning and retouching, creating and editing type, and formatting and working with objects and text, while completing workbook projects step by step. Some principles of good design will be introduced. Six hours of lecture/studio per week.

ARTS 215 (3)—Beginning Lithography and Experimental Printmaking
Prerequisite: ARTS 101 or ARTS 110. An introduction to the materials and techniques of stone lithography. The complete process beginning with grainning the stone, through crayon and wash drawing, to printing, will be done by the students. Monoprint and collograph will also be addressed. Offered alternate years. V.6b.

ARTS 216 (3)—Beginning Relief Printmaking
Prerequisite: ARTS 101 or ARTS 110. An introduction to the materials and methods of three relief printmaking techniques: wood engraving, woodcut, and linoleum cut. Each step from designing and cutting the block through printing will be addressed and executed by the students. Color printing will be introduced. Offered alternate years. V.6b.

ARTS 219 (3)—Intermediate Photography
Prerequisite: ARTS 119. Further study of materials and techniques presented in Basic Photography,
with emphasis on development of personal expression through the art of photography. A 35mm non-automatic camera is required. V.6b.

ARTS 220 (3)—Beginning Etching
Prerequisite: ARTS 101 or ARTS 110. An introduction to the materials and techniques of intaglio printmaking. Students will be taught processes for developing line, tone, and texture on the plate, and to ink and print their plates. Color printing will be introduced. V.6b.

ARTS 221 (3)—Ceramics-Handbuilding
An exploration of the materials and forming techniques involved in making hand built three-dimensional clay objects. Pinching, slab building, and coiling will be covered as well as glazing, firing, and glaze chemistry. Emphasis will be placed on artistic and creative solutions to various problems. V.6b.

ARTS 222 (3)—Ceramics-Throwing
An exploration of the materials and forming techniques involved in making thrown three-dimensional clay objects. Pitchers, plates, covered containers, and teapots will be covered as well as glazing, firing, and glaze chemistry. Emphasis will be placed on artistic and creative solutions to various problems. V.6b.

ARTS 232 (3)—Intermediate Drawing
Prerequisites: ARTS 110 and ARTS 131. Further study of drawing, stressing the development of each student’s own direction, research, and vision. A higher level of technique, craftsmanship, and the creative possibilities of media will be emphasized.

ARTS 261 (1, 2, or 3)—Directed Study
Prerequisite: Permission of the instructor. Study of introductory-level material pursued under faculty direction. Content will relate to the needs of the individual student. Areas of study may be in one of the following: ceramics or sculpture, drawing, painting, photography, or printmaking.

ARTS 304 (3)—Advanced Drawing
Prerequisite: Permission of the instructor. Advanced drawing for those students who have demonstrated their ability to continue creative work on their own initiative.

ARTS 313 (3)—Digital Design II
Prerequisite: ARTS 213. This course teaches the advanced features of the three main computer software programs used in the graphic design field today: Adobe Photoshop, Adobe Illustrator, and Quark Xpress. Students work independently to apply principles of good design to original creative projects. Six hours of lecture/studio per week.

ARTS 315 (3)—Lithography
Prerequisite: ARTS 220. Exploration of the creative possibilities of lithography, using either plate or stone, for the student ready to pursue her own directions and imagery. This course aims at a deepened understanding of image-making and stone-processing techniques and printing possibilities, including investigation of color printing. Offered alternate years.

ARTS 316 (3)—Relief Printmaking
Prerequisite: ARTS 216. Exploration of the creative possibilities of relief printmaking for the student ready to concentrate on either wood engraving, woodcut, or linoleum cut. The student will pursue her own directions and imagery while deepening her understanding of cutting techniques and printing possibilities, as well as further investigating color printing. Offered alternate years.

ARTS 319 (3)—Advanced Photography
Prerequisite: ARTS 219. This course involves the study of the zone system, fiber-base printing and toning, studio lighting, color slides, and experimentation with pinhole and plastic cameras. This course will also look at basic historical and contemporary issues and techniques in photography. The student will refine material from previous courses, and explore a personal topic that a portfolio will be based on. Offered alternate years.

ARTS 320 (3)—Etching
Prerequisite: ARTS 215 or ARTS 220. Exploration of the creative possibilities of intaglio printmaking for the student ready to pursue her own directions and imagery. This course aims at a deepened understanding of etching techniques and printing possibilities, as well as further investigation of color printing.
ARTS 325 (3)—Intermediate Painting  
*Prerequisite: ARTS 110 and ARTS 208.*  
Further study of painting stressing the development of each student’s own direction, research, and vision. A higher level of technique, craftsmanship, and the creative possibilities of the medium will be emphasized.

ARTS 361 (1, 2, or 3)—Special Study  
*Prerequisite: Permission of the instructor.*  
Study of a selected topic pursued by individual students under the close supervision of an instructor. Areas of study may be in one of the following: ceramics or sculpture, drawing, painting, photography, or printmaking.

ARTS 401 (3)—Advanced Painting I  
*Prerequisite: Permission of the instructor.*  
Advanced painting for those students who have demonstrated their ability to continue creative work on their own initiative in the media previously studied.

ARTS 402 (3)—Advanced Painting II  
*Prerequisite: Permission of the instructor.*  
Advanced painting for those students who have demonstrated their ability to continue creative work on their own initiative in the media previously studied.

ARTS 407 (3)—Advanced Printmaking I  
*Prerequisite: Permission of the instructor.*  
Advanced printmaking for those students who have demonstrated their ability to continue creative work on their own initiative. A continuation of techniques previously studied.

ARTS 408 (3)—Advanced Printmaking II  
*Prerequisite: Permission of the instructor.*  
Advanced printmaking for those students who have demonstrated their ability to continue creative work on their own initiative. A continuation of techniques previously studied.

ARTS 451 (1)—Senior Seminar I  
Criticism, analysis, and selection of student art work to be included in the senior exhibition by members of the department and visiting artists. Each student will present an oral report in defense of her visual statement. Offered every year in the fall semester.

ARTS 452 (2)—Senior Seminar II  
Criticism, analysis, and selection of student art work to be included in the senior exhibition by members of the department and visiting artists. Each student will present an oral report in defense of her visual statement. Offered every year in the spring semester.

ARTS 461 (1, 2, or 3)—Independent Study  
*Prerequisite: Permission of the instructor.*  
Advanced self-paced study on a selected topic of the student’s choice under the supervision of an instructor. Areas of study may be in one of the following: ceramics or sculpture, drawing, painting, photography, or printmaking.

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**Theatre, Dance, and Communications**

**Theatre**

The Theatre Program is committed to deepening a student’s knowledge and appreciation of the theatre by studying the theatre of the past, learning the theoretical background of the various parts of the theatre—acting, directing, design, play writing, technical theatre; and regular participation in theatre productions. Students have the opportunity to participate in all phases of production work as well as to specialize in either acting/directing or design/technical theatre. The department produces a broad range of material from the classics to musicals to modern experimental theatre. Students work with the faculty as well as with guest artists each year.

**Dance**

Dance is a universal language of art, at once both basic and complex. Through movement and choreography, dance transmits both the essence of a culture and the expression of the individual. As with other art forms, the
study of dance involves mastery of theory, history, and applied dance (technique). The curriculum is arranged so as to give the student the best possible study in the tradition of a liberal arts environment. Students also have ample chance both to perform and to work with visiting guest artists. With a comprehensive background in dance, a major may decide to pursue a career in such diverse fields as performance or teaching or with a double major in a related field arts management, expressive arts therapy or dance medicine.

Communications

The institutions, practices, and media of communication have played a crucial role in the continual shaping and reshaping of human societies. The impact of the printed word in early modern Europe, film and television in the twentieth century, and the internet at the dawn of the twenty-first century have a great deal in common: as carriers of information, values, and ideas all have had profound consequences for politics and for the understanding of cultural and personal identity, social relations, and our connection with the past. People learn about the world through such technologies of mass communication as film, video, print and electronic journalism. The communications major introduces students to a critical understanding of the theory, history, practice, and impact of the various media of communication. This major is available for students beginning with the class of 2005.

The Theatre Major

(42 semester hours)

Required:
ENGL 325 (3) - Shakespeare: Twelve Plays
THTR 105 (3) - Introduction to Technical Theatre
THTR 189 (3) - Acting I
THTR 281 (3) - Survey of Dramatic Literature I
THTR 282 (3) - Survey of Dramatic Literature II
THTR 310 (3) - Scenography: Fundamentals of Theatre Design
THTR 323 (3) - Theatre History I
THTR 324 (3) - Theatre History II
THTR 329 (2) - Advanced Theatre Production
THTR 392 (3) - Directing

Senior Exercise:
THTR 463 (3) - Senior Project

Choose the following course twice in two different semesters:
THTR 229 (2) - Production and Performance

Choose 6 additional credit hours from the following:
ENGL 322 (3) - Shakespeare and Elizabethan Drama
ENGL 324 (3) - Shakespeare and Jacobean/Caroline Drama
ENGL 380 (3) - Classics of Modern Drama
DANC 223 (3) - Introduction to Dance Composition I
MUSC 112 (1) - The Fundamentals of Vocal Technique
THTR 104 (3) - Introduction to the Theatre
THTR 170 (3) - Theatre on Film
THTR 220 (3) - Computer Applications for Theatre
THTR 230 (3) - Play and Screen Writing
THTR 280 (2) - Voice and Movement for Theatre
THTR 290 (3) - London Theatre Tour
THTR 341 (3) - Musical Theatre Techniques
THTR 389 (3) - Acting II

The Theatre Minor

(19 semester hours)

Required:
THTR 104 (3) - Introduction to the Theatre
THTR 105 (3) - Introduction to Technical Theatre I
THTR 189 (3) - Acting I

Choose 1 of the following courses:
THTR 323 (3) - Theatre History I
THTR 324 (3) - Theatre History II
THEATRE, DANCE, AND COMMUNICATIONS
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Choose 1 of the following courses:
THTR 281 (3) - Survey of Dramatic Literature I
THTR 282 (3) - Survey of Dramatic Literature II

Choose the following course twice in two different semesters:
THTR 229 (2) - Production and Performance

The Musical Theatre Minor
(20-21 semester hours)

Required:
DANC 111 (1) - Beginning Modern Dance
MUSC 107 (3) - Rudiments of Music I
MUSC 112 (1) - Fundamentals of Vocal Technique
MUSC 185 (2) - Applied Voice
THTR 189 (3) - Acting I
THTR 229 (2) - Production and Performance
THTR 235 (3) - Musical Theatre Literature
THTR 341 (3) - Musical Theatre Techniques

Choose both:
DANC 107 (1) - Beginning Ballet
DANC 109 (1) - Beginning Jazz

Or choose:
DANC 223 (3) - Introduction to Dance Composition I

Note: At the discretion of the chair of the music department, some students whose major is music may substitute MUSC 181 for MUSC 107 and/or substitute an additional two semester hours of MUSC 185 for MUSC 112.

Teacher Licensure in Theatre
See the theatre program director or education department chair for information on teacher licensure in theatre (8-12).

The Dance Major
(45-46 semester hours)

Required:
DANC 111 (1) - Beginning Modern Dance
DANC 211 (1) - Intermediate Modern Dance
DANC 221 (3) - Dance History I
DANC 222 (3) - Dance History II
DANC 223 (3) - Introduction to Dance Composition I
DANC 224 (3) - Introduction to Dance Composition II
DANC 301 (3) - Intermediate Dance Composition I
DANC 302 (3) - Intermediate Dance Composition II
DANC 341 (3) - Methods of Teaching Creative Movement and Dance
DANC 351 (3) - Anatomy and Kinesiology
DANC 467 (3) - Aesthetics Dance Criticism
MUSC 107 (3) - Rudiments of Music I
THTR 105 (3) - Introduction to Technical Theatre I

Senior Exercise:
DANC 463 (3) - Senior Project

Choose the following course twice in two different semesters:
DANC 311 (2) - Advanced Modern Dance Technique

Choose 1 of the following courses.
ARMG 105 (4) - The Arts Organization
APLOMB: Audience, Program, Leadership, Outreach, Mission, Balance
ARTH 115 (3) - Survey of Art History I
ARTH 116 (3) - Survey of Art History II
MUSC 126 (3) - The Appreciation of Music
MUSC 127 (3) - World Music
Any three-credit course in the studio art department

Note: It is expected that a student majoring in dance take one dance course each term. Applied dance technique courses are DANC 107, DANC 109, DANC 111, DANC 207, DANC 209, DANC 211, and DANC 311.
The Dance Minor Teaching Option  
(22 semester hours)  

Required:  
DANC 221 (3) - Dance History I  
DANC 222 (3) - Dance History II  
DANC 223 (3) - Introduction to Dance Composition I  
DANC 224 (3) - Introduction to Dance Composition II  
DANC 341 (3) - Methods of Teaching Creative Movement and Dance  

Choose the following course twice in two different semesters:  
DANC 311 (2) - Advanced Modern Dance Technique  

Choose 1 of the following courses.  
DANC 301 (3) - Intermediate Dance Composition I  
DANC 351 (3) - Anatomy and Kinesiology  
DANC 467 (3) - Aesthetics-Dance Criticism

The Communications Major  
(38 semester hours)  

Required:  
COMM 101 (3) - Introduction to Mass Media and Society  
COMM 201 (2) - Media Production  
COMM 215 (3) - Print and Electronic Journalism I  
ENGL 149 (3) - Introduction to Film Studies  
SOCI 110 (3) - Introduction to Sociology: Social Research  
THTR 102 (3) - Public Speaking

Senior Exercise:  
COMM 452 (3) - Senior Project

Choose 6 credit hours from the following:  
COMM 321 (3) - Politics and the Media  
COMM 324 (3) - The Media and Popular Culture  
COMM 328 (3) - The Media and Advertising  
COMM 335 (3) - Mass Persuasion and Propaganda

Choose 12 additional credit hours from the following in consultation with the advisor (6 credit hours must be at the 300 level or above):  
ANTH 281 (3) - Visual Anthropology  
ARTS 213 (3) - Digital Design I  
ARTS 313 (3) - Digital Design II  
COMM 205 (3) - Introduction to Digital Video Production  
COMM 315 (3) - Print and Electronic Journalism II  
COMM 341 (3) - Advanced Video Production  
COMM 377 (3) - Internship

Teacher Licensure in Dance  
Students seeking licensure in dance must satisfy all requirements for the major in dance, must take PHED 109 (Folk Dance), and must complete two additional special studies on the following topics: kinesiology, and injury prevention and care for dance. See the additional professional studies requirements listed under the Department of Education.

The Communications Major  
(38 semester hours)  

Required:  
COMM 101 (3) - Introduction to Mass Media and Society  
COMM 201 (2) - Media Production  
COMM 215 (3) - Print and Electronic Journalism I  
ENGL 149 (3) - Introduction to Film Studies  
SOCI 110 (3) - Introduction to Sociology: Social Research  
THTR 102 (3) - Public Speaking

Senior Exercise:  
COMM 452 (3) - Senior Project

Choose 6 credit hours from the following:  
COMM 321 (3) - Politics and the Media  
COMM 324 (3) - The Media and Popular Culture  
COMM 328 (3) - The Media and Advertising  
COMM 335 (3) - Mass Persuasion and Propaganda

Choose 12 additional credit hours from the following in consultation with the advisor (6 credit hours must be at the 300 level or above):  
ANTH 281 (3) - Visual Anthropology  
ARTS 213 (3) - Digital Design I  
ARTS 313 (3) - Digital Design II  
COMM 205 (3) - Introduction to Digital Video Production  
COMM 315 (3) - Print and Electronic Journalism II  
COMM 341 (3) - Advanced Video Production  
COMM 377 (3) - Internship
DANC 223 (3) - Introduction to Dance Composition I
ENGL 150 (3) - Introduction to Film History
ENGL 301 (3) - Hollywood Genres
PHIL 204 (3) - Philosophy and Film
THTR 170 (3) - Theatre on Film
THTR 189 (3) - Acting I
THTR 230 (3) - Play and Screen Writing
THTR 392 (3) - Directing

The Communications Minor
(20 semester hours)

Required:
COMM 101 (3) - Introduction to Mass Media and Society
COMM 201 (2) - Media Production
THTR 102 (3) - Public Speaking

Choose 3 credit hours from the following:
COMM 205 (3) - Introduction to Digital Video Production
COMM 215 (3) - Print and Electronic Journalism I
ENGL 149 (3) - Introduction to Film Studies

Choose 9 credit hours from the following:
COMM 315 (3) - Print and Electronic Journalism II
COMM 321 (3) - Politics and the Media
COMM 324 (3) - The Media and Popular Culture
COMM 328 (3) - The Media and Advertising
COMM 335 (3) - Mass Persuasion and Propaganda
COMM 341 (3) - Advanced Video Production

Course Descriptions—Theatre

THTR 102 (3)—Public Speaking
An introduction to informative, argumentative, and persuasive modes of address: traditional rhetorical principles of organization, audience analysis, and effective delivery will be applied in class. III.O.

THTR 104 (3)—Introduction to the Theatre
Introduction to the basic principles of theatre. Different specialties will be explored such as acting, directing, scenic and lighting design, stage management and publicity. Historical periods will be defined, and representative plays will be read. V.6a.

THTR 105 (3)—Technical Theatre
Introduction to the technical theatre: lighting, sound, set construction, scene painting, and backstage management. A thorough training in scene shop functions and technical support, emphasizing practical skills. Three hours of lecture and discussion and three hours of laboratory per week.

THTR 152 (3)—Interpersonal Communication
This course will increase communication knowledge and skills between two or more people. Topics covered include: face-to-face verbal and non-verbal communication, listening and feedback perception, self-disclosure, relationships, attitudes, overcoming barriers, coping with conflict, assertiveness, interviewing skills, and learning to communicate more effectively. Offered alternate years. III.O.

THTR 170 (3)—Theatre on Film
Students will read the scripts and see the film adaptations of a variety of plays originally written for the stage. The course will cover both classic and modern drama. This course may be counted toward the minor in Film Studies. Three hours lecture/discussion and two hours lab per week. Offered alternate years. V.6a.

THTR 189 (3)—Acting I
Theatrical presentation as a critical approach to dramatic literature. Reading, discussion, and performance to develop the student’s powers of expression. III.O, V.6b.

THTR 202 (3)—Business and Professional Speaking
Communication concepts and skills for use in business and professional environments. Topics covered include: problem solving, dealing with resistance to change, audience analysis, interviewing, asking questions, responding to public questions, dealing with the news media, and organization of material.

THTR 205 (3)—Advanced Technical Theatre
Prerequisite: THTR 105. Advanced studies in the technical applications of properties, costumes, scene painting, lighting, model making,
and stage management. From the organization to final product, how to bring ideas to life on the stage. Practical projects and research included.

**THTR 220 (3)—Computer Applications for Technical Theatre**

*Prerequisite: THTR 105.* An introduction to the basics of Computer Assisted Drafting (CAD), computer modeling and rendering, lighting simulation, graphic arts, sound design and editing and scanning and printing. Emphasis on establishing a foundation for further individual study and practice.

**THTR 229 (2)—Production and Performance**

Ensemble participation in technical production and play performance: acting, stage design and construction, stage management, make-up, publicity, and backstage crew work. May be repeated for credit. V.6b.

**THTR 230 (3)—Play and Screen Writing**

An introductory course in writing scripts designed for production. Students will learn dramatic structure, dialogue writing, and characterization by writing several drafts of original short plays and screen plays. Offered alternate years. III.W, V.6b.

**THTR 235 (3)—Musical Theatre Literature**

The history, literature and music of musical theatre and through the 20th century, including how material is developed from novels, plays and other sources. Students will listen to, read and watch performances of classic musicals and learn the major figures who have contributed to the genre. Offered alternate years. V.6a.

**THTR 258 (3)—Debate and Argumentation**

The principles and techniques in argumentative speaking and debate. Students will have the opportunity to study and analyze debate propositions, prepare arguments, research and select evidence, and practice rebuttal and refutation. Offered alternate years. III.O.

**THTR 261 (3)—Directed Study**

Topics in dramatic literature, history of the theatre, or stage production pursued by individual students under supervision.

**THTR 280 (3)—Voice and Movement for Theatre**

Intensive work in the fundamentals of movement and voice for stage and camera. Includes breathing and centering techniques, posture, improvement of resonance, articulation and projection and presentation of character through movement. Offered alternate years.

**THTR 281 (3)—Survey of Dramatic Literature I**

Representative plays from ancient Greece, Rome, India, Japan, medieval Europe, France, Spain, and England up to and during the 18th century will be read and discussed. Students will learn how to analyze scripts and make critical judgments of their quality. This course may be taken independently of THTR 282. V.2.

**THTR 282 (3)—Survey of Dramatic Literature II**

Representative plays written in the 19th and 20th centuries will be read and discussed. Students will learn how to analyze scripts and make critical judgments of their quality. This course may be taken independently of THTR 281. V.2.

**THTR 290 (3)—London Theatre Tour**

Students will spend three weeks in London, attending 12 plays, as well as museums, art galleries, the Old Globe Project, tours of several theatres and arts complexes and a weekend in Stratford-upon-Avon. Students will learn critical appreciation of theatre through written essays and discussion. This course will be offered during the summer, and carries an extra cost of approximately $3,200. Offered alternate years. V.6a.

**THTR 310 (3)—Scenography: Fundamentals of Theatrical Design**

*Prerequisite: THTR 105.* An introduction to the concepts and practice in all areas of scenography, including scenic design, lighting design, sound design, property design, costume design. Offered alternate years.
THTR 323 (3)—Theatre History I  
*Prerequisite: First-year students with permission.* The history of the theatre including origin theories, Greece, Rome, Byzantium, China, Sanskrit Drama, Japan, Medieval Europe, the Italian Renaissance, and the Spanish Golden Age. V.1, V.6a.

THTR 324 (3)—Theatre History II  
*Prerequisite: First-year students with permission.* The history of the theatre from Elizabethan England to the present. Offered alternate years. V.1, V.6a.

THTR 329 (2)—Advanced Theatre Production  
*Prerequisites: 4 credits in THTR 229 and junior standing.* Students enrolled in this class will be assigned major acting roles, or supervisory positions such as stage manager, assistant director, or crew head in the mainstage theatre production. May be repeated for credit.

THTR 341 (3)—Musical Theatre Techniques  
*Prerequisite: THTR 189, or MUSC 112, or MUSC 185, or DANC 111.* Movement, voice, and acting techniques as used in the performance of musical theatre. Offered alternate years.

THTR 350 (3)—Group and Organizational Communication  
*Prerequisite: THTR 152.* Modern theory and methodology in group communication including: entering the group, task groups, styles of leadership, bargaining, decision making, group size and structure, improving information flow, and organizational change. Offered alternate years.

THTR 389 (3)—Acting II  
*Prerequisite: THTR 189.* An advanced course in acting which concentrates on Stanislavskian techniques such as textual analysis, using emotional memory, and creating the illusion of the first time. Both class exercises and scene work are utilized. Offered alternate years.

THTR 392 (3)—Directing  
*Prerequisite: THTR 189.* Studies in approaches to directing for the stage and camera with practical application to one-act plays and short films directed by the students. Offered alternate years.

THTR 461 (3)—Independent Study  
Special topics in dramatic literature, history of the theatre, or stage production pursued by individual students under supervision.

THTR 463 (3)—Senior Project  
An independent project for the senior theatre major in acting, directing, or design. This course may not be taken on a P/CR/NC grading option.

Course Descriptions—Dance

DANC 105 (1)—Yoga  
An introduction to Hatha Yoga; working with breath, flexibility and strength. Offered alternate years. This course may be counted toward the major in dance, but it may not be counted toward the minor in dance. IV.3.

DANC 107 (1)—Beginning Ballet  
Beginning technique in ballet. May be repeated for credit. IV.3, V.6b.

DANC 109 (1)—Beginning Jazz  
Beginning technique in jazz dance. May be repeated for credit. IV.3, V.6b.

DANC 111 (1)—Beginning Modern Dance  
Beginning technique in modern dance. May be repeated for credit. IV.3, V.6b.

DANC 207 (1)—Intermediate Ballet  
Intermediate technique in ballet. May be repeated for credit. IV.3, V.6b.

DANC 209 (1)—Intermediate Jazz  
Intermediate technique in jazz dance. May be repeated for credit. IV.3, V.6b.

DANC 211 (1)—Intermediate Modern Dance  
Intermediate technique in modern dance. May be repeated for credit. IV.3, V.6b.

DANC 221 (3)—Dance History I  
This course covers the history of dance from prehistory to 1830 and dance in world cultures. It focuses extensively on dance in non-Western societies including Japan, China, Pacific Islands, India, Africa, aboriginal Australia, South America, Native America, early Egypt and prehistoric Europe. It includes dance in Greece, Rome, medieval, Renaissance, and the early
romantic period in Europe. One field trip to see Native American dancers. Offered alternate years. V.4, V.6a.

**DANC 222 (3)—Dance History II**
This course covers the history of dance from 1830 to the present. Romantic Ballet through Post Modern Dance is examined through historic and contemporary texts, film and video. Offered alternate years. V.1, V.6a.

**DANC 223 (3)—Introduction to Dance Composition I**
*Co-requisite: DANC 107, DANC 109, DANC 111, DANC 207, DANC 209, DANC 211, or DANC 311.* Basic elements of dance composition; analyses of rhythmic movement in terms of space, time, and force. Emphasis on theme and development and on enlarging personal movement vocabulary. V.6b.

**DANC 224 (3)—Introduction to Dance Composition II**
*Co-requisite: DANC 107, DANC 109, DANC 111, DANC 207, DANC 209, DANC 211, or DANC 311.* Further development of the techniques and concepts introduced in DANC 223. V.6b.

**DANC 301 (3)—Intermediate Dance Composition I**
*Prerequisites: DANC 223 and DANC 224. Co-requisite: DANC 107, DANC 109, DANC 111, DANC 207, DANC 209, DANC 211, or DANC 311.* Lectures and studio work in principles of movement as related to performing techniques. Experimentation with different contemporary points of view. Solo and small group compositions. V.6b.

**DANC 302 (3)—Intermediate Dance Composition II**
*Prerequisites: DANC 223 and DANC 224. Co-requisite: DANC 107, DANC 109, DANC 111, DANC 207, DANC 209, DANC 211, or DANC 311.* Further development of the techniques and concepts introduced in DANC 301. V.6b.

**DANC 311 (2)—Advanced Modern Dance Technique**
*Prerequisite: DANC 211.* Concentrated work in dance technique on the performance level. May be repeated for credit. IV.3, V.6b.

**DANC 341 (3)—Methods of Teaching Creative Movement and Dance**
*Prerequisite: DANC 224.* Curriculum, principles and methods of teaching creative movement and dance in the elementary school. Topics include lesson planning, classroom management, spatial perceptions, and movement characteristics of the child through adolescence, including the handicapped and learning disabled. Includes historical perspectives on movement and dance education. Offered alternate years. III.O.

**DANC 351 (3)—Anatomy and Kinesiology**
*Prerequisite: First-year students with permission.* This course covers the systematic study of skeletal and muscular systems of the human body; with anatomical analysis of basic movement patterns. It offers an introduction to somatic techniques to help develop more efficient use of the body. Lectures and laboratory. Offered alternate years.

**DANC 361 (3)—Special Study**
*Prerequisites: DANC 223 and DANC 224.* Study projects in group choreography, dance production and in dance-related areas such as anatomy, kinesiology, methods of teaching, history and music.

**DANC 461 (3)—Independent Study**
Special topics in dance history, choreography, and other dance-related topics pursued by individual students under supervision.

**DANC 463 (3)—Senior Project**
An independent project for the senior dance major resulting in the presentation of a recital and paper.

**DANC 467 (3)—Aesthetics Dance Criticism**
*Prerequisites: DANC 221, DANC 222, DANC 223, and DANC 224.* Critical study of dance works of major choreographers in different dance styles; how technique and subject, form and content converge in dance works. Visiting lecturers in philosophy and criticism. Viewing of dance films, videos and dance performances. Offered alternate years. III.W
Course Descriptions—Communications

COMM 101 (3)—Introduction to Mass Media and Society
Introduction to the study of the effects of communication in social and mass contexts. Theory, research, and applied study of communication will be considered. Topics covered include verbal and non-verbal communication, the effects of popular culture and the media on society, and the history of mass communication.

COMM 201 (2)—Media Production
Students will research, write, perform, and edit a weekly news program or other projects in various media under faculty supervision. These projects can include short dramatic videos, short dance videos, documentary videos, print or radio projects. This course may be repeated for a maximum of 8 credits.

COMM 205 (3)—Introduction to Digital Video Production
An introduction to the techniques, software, and equipment used in video production. Students will learn the artistic rationale for various techniques involved in editing, as well as the practical knowledge of cameras, filters, lighting, and effects used in professional digital video processes. Students will learn pre-production, production, and postproduction techniques. Offered alternate years.

COMM 215 (3)—Print and Electronic Journalism I
Introductory course in researching, reporting, and writing stories for both print and electronic media. The course covers investigative reporting, arts criticism, and general event reporting.

COMM 315 (3)—Print and Electronic Journalism II
Prerequisite: COMM 215. This course builds on concepts developed in COMM 215. More kinds of journalistic writing are covered, including political reporting, business reporting, and feature writing. Offered alternate years.

COMM 321 (3)—Politics and the Media
Prerequisite: COMM 101. Mass communications, particularly television, but also radio, print journalism, and the internet have changed the way campaigns are run and public policy is explained. This course explores the interaction of public figures, the media, and the citizenry and how each influences the other. Offered alternate years.

COMM 324 (3)—The Media and Popular Culture
Prerequisite: COMM 101. Film, television, the internet and other forms of mass communication have projected American popular culture throughout the world. This course looks at the ways in which popular culture has itself changed because of the technological changes, and how it intersects with other cultures. This course will examine particular forms of popular culture in terms of how they define, constitute, and give meaning to everyday life. Offered alternate years.

COMM 328 (3)—The Media and Advertising
Prerequisite: COMM 101. This course introduces students to the techniques of advertising through the media and examines the role of advertising in society. Television, print, magazines, and the internet will be covered. Offered alternate years.

COMM 335 (3)—Mass Persuasion and Propaganda
Prerequisite: COMM 101. The techniques of the media film, television, journalism, and the internet are being used increasingly to persuade people that a policy or idea is a good one to pursue, or that it is being conducted successfully or not. This course looks at how governments have attempted to shape the thinking of its people, and covers areas where this attempt has not been successful. Offered alternate years.

COMM 341 (3)—Advanced Video Production
Prerequisite: COMM 201. Students will learn advanced software and production tools in producing video. They will learn to operate cameras, set up shots, storyboard a script, and develop graphics and sound for use in video production. Offered alternate years.

COMM 377 (3)—Internship
Prerequisite: Sophomore standing and permission of the instructor. On- or off-campus internship as approved by the faculty of the department.
COMM 452 (3)—Senior Project  
**Prerequisite:** Senior standing. Portfolio and/or research project designed as a capstone for the major in communication.

## Women and Gender Studies

Women and Gender Studies is an interdisciplinary field of knowledge and inquiry whose purpose is to study the significance of gender. The Women and Gender Studies Program at Sweet Briar comprises a selected number of discipline-based and “WMGS” courses. Three WMGS courses are required for the minor and provide students with the foundation for a serious interdisciplinary investigation of knowledge about women and gender. Core discipline-based courses provide students with an opportunity to study, in depth, information on how issues of women and gender are understood and addressed in specific disciplines. Core courses are offered regularly in anthropology, art history, English, French, history, and honors. Adjunct courses within the disciplines include significant information on women in their course content. A complete WMGS course booklet is available from the Women and Gender Studies Program Office.

### The Women and Gender Studies Minor  
**Required:**  
- WMGS 101 (3) - Introduction to Women and Gender Studies  
- WMGS 272 (3) - Topics in Women and Gender Studies  
- WMGS 302 (3) - Gender, Power, and Knowledge

Choose 2 courses from the following core courses. One of these must be at an advanced level as defined by the departments involved.

#### Core Courses
- ANTH 274 (3) - Sex and Gender: An Anthropological Perspective  
- CLAS 307 (3) - Gender and Sexuality in the Ancient Mediterranean  
- ENGL 329 (3) - Studies in American Literature I  
- ENGL 330 (3) - Studies in American Literature II  
- ENGL 332 (3) - Studies in American Literature IV: 20th-Century Women Writers  
- ENGL 397 (3) - Modern Fiction I  
- HIST 228 (3) - Women in American History  
- HIST 234 (3) - Masculinity and Power in America  
- HIST 240 (3) - Gender, Sexuality, and Family in Pre-modern Europe  
- HIST 321 (3) - Studies in Medieval History  

Approved honors, or topical seminar course. Choose 1 additional course from the core courses listed above or 1 course from the following adjunct courses. If the student wishes to count an adjunct course towards the requirements for a minor, she must complete a major term paper, project or the appropriate equivalent which focuses on women or on gender issues in that course. The WMGS Advisory Committee may ask to review the work before granting credit toward the minor.

#### Adjunct Courses
- ARTH 253 (3) - Early 20th-Century Art: Fauvism to Surrealism  
- ARTH 341 (3) - Seminar: Art and Theory in Renaissance Italy  
- CLAS 207 (3) - The Rise and Fall of the Roman Republic  
- CLAS 208 (3) - Society and Culture in the Roman Empire  
- ENGL 108 (3) - Women and Literature
ENGL 302 (3) - Ways of Reading (Topic must have approval of the WMGS Director)

ENGL 331 (3) - Studies in American Literature III

ENGL 393 (3) - Modern Poetry I

ENGL 394 (3) - Modern Poetry II

ENGL 398 (3) - Modern Fiction II

HIST 322 (3) - Renaissance and Reformation

PHIL 275 (3) - Political Philosophy

PSYC 222 (3) - Social Psychology

RELG 177 (3) - Introduction to the Study of Religion

RELG 241 (3) - Judaism

RELG 244 (3) - Christianity

Approved honors, or topical seminar course.

Notes: The courses selected from the core or adjunct courses listed above must be drawn from two departments in addition to Women and Gender Studies. One independent study course may be counted towards the minor. If the student wishes to count an independent study course towards the requirements for a minor, she must complete a major term paper, project or the appropriate equivalent which focuses on women or on gender issues in that course. The WMGS Advisory Committee may ask to review the work before granting credit toward the minor.

Course Descriptions

WMGS 101 (3) —Introduction to Women and Gender Studies

After a brief survey of the history and rationale for women’s studies in the United States, students examine the ways in which they, as individuals, construct and use knowledge. The remainder of the course is a survey of feminist theories and the major cross-disciplinary issues in women and gender studies, with guest lecturers offering examples of new knowledge and perspectives about women from their fields or disciplines. Topics covered have included the influence of culture on gender stereotypes, gender stratification, the biology/culture debate, ecofeminism, violence against women, women, work and family. V.5.

WMGS 271 (3)—Gender Roles and Society

An interdisciplinary exploration of the relationship of gender roles to identity, body image, sexuality, morality, marriage, employment, and leadership. Examines the socialization of gender roles in the U.S., with cross-cultural comparisons, focusing on female and male roles in families, the media, popular culture, schools, and state policies, within the context of socioeconomic class, race, ethnicity, geographic locations, and historical periods. V.5.

WMGS 272 (3)—Topics in Women and Gender Studies

Intensive investigation of the works of one author, or of several authors in a particular area of women and gender studies. Topics will vary. May be repeated for credit with permission of instructor.

WMGS 302 (3)—Gender, Power and Knowledge

Prerequisite: Sophomore standing. This seminar reviews the foundation and contributions of women and gender studies as an interdisciplinary field. It explores the historical context of women’s access to education and the development of professional and research opportunities for women. Drawing on selected examples from the academic disciplines, the course examines how changing social constructions of gender have influenced the parameters and context of knowledge. V.5.

WMGS 351 (3)—International Women’s Rights

Prerequisite: Sophomore standing. A survey of worldwide women’s rights efforts from the late eighteenth century to the present investigating the impact of culture, economic development, human rights conventions, and Western and Third World feminism. Indigenous, underground, and outside initiatives to improve conditions for women and girls, including education, health care, employment, citizenship, safety, and other trans-national issues will be explored. V.4, V.5.
Academic Honors

Latin Honors
General Latin honors of three ranks—cum laude, 3.4 grade point average; magna cum laude, 3.6 grade point average; summa cum laude, 3.9 grade point average—are awarded to members of the graduating class on the basis of their academic record. Candidates under the Honors Program may receive departmental citations: with honors, high honors, or highest honors.

Dean’s List
At the end of each fall and spring term, the Dean prepares a list of students who have shown outstanding ability and achievement in the work of the term, including a 3.5 grade point average with a minimum of 12 graded academic hours.

First-Year Honor List
First-year students who achieve an outstanding record, including a 3.3 grade point average with a minimum of 12 graded academic hours in the fall term, are recognized in February.

Emilie Watts McVea Scholars
Each year the College recognizes academic achievement by conferring upon the highest-ranking member of each class the honorary title of Emilie Watts McVea Scholar, a designation which bears the name of the second president of Sweet Briar College. In order to be eligible, a student must have earned at least 24 credit hours at Sweet Briar College by the end of the first year, or at least 56 credit hours at Sweet Briar by the end of the sophomore year, or at least 60 credit hours at Sweet Briar by the end of either the junior or senior year.

Phi Beta Kappa Society
The Theta of Virginia chapter was founded at Sweet Briar College in 1950. With fewer than 250 chapters nationwide, membership is highly selective. Candidates must be completing at least two years of residence at the College. Grade point average is an important, but not the sole, criterion for election. Weight is given to recommendations from faculty and to the breadth of each candidate’s program as shown by the number and the variety of courses taken outside her major. Also important are the balance and proportion in a candidate’s degree program as a whole. Finally, candidates must demonstrate a knowledge of mathematics and of a foreign language at least minimally appropriate for liberal arts education.

Alpha Lambda Delta
Alpha Lambda Delta is an honor society that recognizes academic excellence during a student’s first year in college. A chapter was established at Sweet Briar in 1991. To be eligible, a student must have earned a grade point average of 3.5 or higher in either her first term or for the entire academic year. The purpose of Alpha Lambda Delta is to promote a continued high standard of learning and to encourage superior academic achievement.

Alpha Psi Omega
In 2001, the Alpha Delta Beta chapter of Alpha Psi Omega, the National Honorary Dramatic Fraternity, was established at Sweet Briar College to honor outstanding students in Theatre Arts.

Delta Phi Alpha
The Lambda Eta Chapter of Delta Phi Alpha, the National German Honor Society, was founded in 1951. The Society seeks to recognize excellence in the study of German and to provide an incentive for higher scholarship by promoting the study of the German language, literature, and civilization and emphasizing those aspects of German life and culture which contribute to man’s eternal search for peace and truth.

Eta Sigma Phi
Eta Sigma Phi is the national honorary society in classics, founded in 1914. The chapter at Sweet Briar College was established in 1995.
The Greek letters Eta Sigma Phi stand for The Society of Those Who Love the Classical Tradition. The organization exists to recognize outstanding achievement in the study of Greek and Latin languages, and to foster a spirit of friendship among students of the classics.

**Iota Sigma Pi**

Iota Sigma Pi, the National Honor Society for Women in Chemistry, was founded in 1902 at the University of California, Berkeley. Iota Sigma Pi’s mission is to promote professional development and personal growth of women in chemistry. The Lanthanum Chapter, the 48th chapter of Iota Sigma Pi, was founded in May 1998. Members currently come from three of the Lynchburg area colleges, Sweet Briar College, Randolph-Macon Woman’s College, and Lynchburg College.

**Phi Alpha Delta**

The Omega Mu Chapter of the Phi Alpha Delta law fraternity was established at Sweet Briar College in 1995. It is the first undergraduate chapter established at a women’s college. Its purpose is to promulgate the study of law and politics in American society. Chapter members have served as volunteers in the Amherst Youth Service Project and in the Amherst County School district.

**Psi Chi**

Psi Chi is the national honor society in psychology, founded in 1929 for the purpose of encouraging, stimulating, and maintaining excellence in scholarship and advancing the science of psychology. Membership is open to Sweet Briar students who have registered for major or minor standing in psychology, have completed eight semester credit hours in psychology, are ranked in the upper 35 percent of their class in general scholarship, and have earned an average grade of “B” in psychology courses.

**Sigma Delta Pi**

A Chapter of Sigma Delta Pi, the national Spanish honor society, was established at Sweet Briar in 1990. The purpose of the Society is to encourage excellence in the study of Spanish and to encourage an increased awareness of and involvement in the study of the Spanish language and the cultures and literatures of Hispanic peoples. The society offers a number of competitive scholarships and awards and encourages students to contribute to its newsletter. New student members are selected annually based on their overall academic record and a demonstrated interest in the study of Spanish.

**Upperclass Awards and Prizes**

**The Academy of American Poets Prize** is awarded to the student submitting the best poem in the annual competition. The family of Jean Taylor Meyer has endowed this prize at Sweet Briar College and the prize has been renamed “The Jean Taylor Meyer Memorial Poetry Prize”.

**The Alpha Lambda Delta Award** is given to the graduating Alpha Lambda Delta member who has the highest cumulative grade point average at the end of the first grading period of the senior year.

**The Alumna Daughter Award** was established in 1974 by the Executive Board of the Alumnae Association to honor an alumna daughter in either the junior or senior class who has demonstrated at Sweet Briar the traditions of sound learning and social responsibility which have characterized the alumnae of the College since its founding.

**The Mary Kendrick Benedict Award** was established in 1945 by former students, colleagues, and other friends of Dr. Mary Kendrick Benedict, the first president of Sweet Briar College, to honor an upperclass student of high academic standing and personal integrity who has shown a purpose for service in her college experience.
The “Big Sister” Award, donated by Sweet Briar alumna who teach in the Tye River Elementary School in Nelson County, is given to a member of the senior class who has shown a commitment to community service by contributing to the educational and emotional growth of the children at Tye River Elementary School. The recipient gives valuable time and makes a positive difference in the lives of these young people.

The Myron B. Bloy, Jr. Service Fellowship was established by friends of the late Chaplain Bloy to enable a current Sweet Briar student to work in a service-oriented, off-campus situation in this country or abroad.

The Jean Besselievre Boley Fund was established by the parents and husband of Jean Besselievre Boley ’35 to encourage interest in creative writing. The fund provides a prize for the student submitting the best short story entered in the annual competition. It may also provide a grant-in-aid for a junior or senior with demonstrated ability in creative writing who requires financial assistance.

The Laura Buckham Book Award was established by the friends of the late Laura Buckham, professor of French at Sweet Briar for 32 years. The award is presented to a rising junior who is a French major in recognition of excellence in French and should be used to purchase books relative to the major.

The Marcia Capron Award was established by John D. Capron in honor of his wife. This award is given at Commencement to a senior for excellence in French.

The Julia Sadler de Coligny Award provides an annual prize to outstanding majors in music and English in alternate years.

The Penelope Czarra Award was established by the parents of Penelope Lane Czarra ’75 to honor the senior who best combines scholastic achievement, student leadership, and effective contributions to the improvement of the quality of student life at Sweet Briar.

The Juliet Halliburton Davis Environmental Science Award is given in recognition of academic achievement, leadership, and service to the Environmental Science program and department.

The Juliet Halliburton Davis Environmental Studies Award is given in recognition of academic achievement, leadership, and service to the Environmental Studies program and department.

The Judith Molinar Elkins Prize, was established by her family in honor of Professor Elkins, Professor of Mathematics. This award recognizes the outstanding achievements of a senior, majoring in the mathematical, physical, or biological sciences, actively participating in the college community, and demonstrating the ideals and dedication to learning exemplified by the life of Professor Elkins.

The Helen McClure Gager Award in Chemistry was established by the husband, family, and friends of Helen Gager, associate professor of chemistry, who taught at Sweet Briar from 1976 to 1980. The award recognizes a member of the Sweet Briar community—student, faculty, or other—who has done distinguished work in the field of chemistry.

The German Embassy Book Prize is awarded at commencement to a student who has an excellent academic record and has made significant contributions to the German Program at Sweet Briar.

The Gill Scholarship, funded by Betty Byrne Gill Ware ’55, in honor of her parents, Dr. and Mrs. Elbyrne Grady Gill, is presented to a rising junior or senior for their achievements in the environmental sciences or studies program and their interest in protecting the environment.

The Goethe-Institut Buchpreis, provided by the Goethe-Institut in Washington, is awarded at commencement to an outstanding senior majoring in German or German Studies.
Nicole Greenleaf Service in Education Award, named in honor of Nicole Clara Michelle Greenleaf, Class of 2003, honors a senior in the Teacher Education program who has demonstrated scholastic achievement and whose volunteer service in support of a struggling student in a local public school has been an inspiration to that student’s school community.

The Connie M. Guion Award was established in honor of Professor Guion by Mr. and Mrs. J. Wilson Newman and their daughters, Clare Newman Blanchard ’60, and Mildred Newman Thayer ’61. It is given to a member of the graduating class “for excellence as a human being and as a member of the College.”

The Milan Hapala Scholarship is awarded to a junior majoring in International Affairs or Government and wishes to study in the Czech Republic.

The Kathryn Haw Prize in Art History was established by the Art History Department with support provided by Kathryn Haw ’92 in recognition of the quality of education she received. It is awarded to a graduating art history major who has demonstrated excellence by maintaining a grade point average of at least 3.5 in her major.

The James Lewis Howe Award in Chemistry, sponsored by the Blue Ridge Section of the American Chemical Society, is awarded to a senior for excellence in chemistry. This award is presented to the recipient in April at a meeting of the Blue Ridge Section of the American Chemical Society.

Kenmore Merit Scholarship is awarded to a junior or senior who has maintained a 3.3 grade point average and who is recognized by the faculty of the government program for academic excellence.

L’Alliance Française Prize, established by the Lynchburg, VA, chapter, is presented to a senior nominated by the Modern Languages and Literatures Department for excellence in French language and literature.

Rebecca Tomlinson Lindblom Award, which was established by Reverend William L. Lindblom in honor of his wife, is given to a student or students who demonstrate academic excellence in philosophy and religion as well as in the application of their principles to daily living.

The Manson Memorial Alumnae Award was established by the alumnae in memory of N. C. Manson, Jr., to give recognition each year to an upperclass student of high academic standing who shows qualities of leadership and makes a constructive contribution to student life.

The Mathematical Sciences Award is awarded to a graduating Mathematical Sciences major who has demonstrated excellence by achieving at least a 3.3 in mathematical courses and in one or more of the following ways: performance in the classroom, academic activities outside the classroom, service to the department, leadership on campus, and service to the local community.

Jessica Steinbrenner Molloy Award honors an outstanding student in theatre arts, chosen by the faculty of that department.

Irene Mitchell Moore Scholarship, established by Irene Mitchell Moore, is given to benefit students of the Center for Civic Renewal who intend to pursue careers in public service with a goal of fostering the habits of effective citizenship engagement.

The Lawrence Nelson Award was established in 1971 in memory of Professor Nelson, who taught English at Sweet Briar from 1946 to 1970. It is awarded each year to a senior chosen by the Department of English for general excellence in English.

The Pauline Roberts Otis Award was established in memory of Mrs. Otis by her daughter, Susan Otis Thompson ’52, who studied in Paris with the Sweet Briar Junior Year in France. The prize is awarded each year to the senior student of highest academic distinction having been a member of the Junior Year in France program.
The W. Edward Overly Award was established by W. Edward Overly, parent of Lynda '64. It is awarded to a senior who has demonstrated scholarly achievement in Spanish.

Outstanding Scholar in Education Award is given in recognition to young women in Virginia colleges who have completed the teacher preparation programs in an exemplary fashion. It is given to advance the professional interest and position of women in education and to honor women who have given or who evidence potential for distinctive service in any field of education. The award is given by Delta Kappa Gamma, a national honor sorority for leading women in education.

The Everingham Rickards and Captain Garrett V. S. Rickards Award was established in 1974 by Frances Murrell Rickards '10, in memory of her son, who died in World War II, and her husband. This award is given to one or more members of the rising sophomore class who best demonstrate potential for leadership, academic excellence, and community involvement, which have distinguished the College throughout its history.

The Shakespeare Prize is presented to the student who demonstrates excellence in one or both of the upper-level Shakespeare courses.

Mary MacKintosh Sherer Merit Scholarship, established by friends of Mary MacKintosh Sherer, is awarded to a rising junior who is a leader and a scholar and who demonstrates the outgoing and cheerful qualities long associated with Mary MacKintosh Sherer.

Sweet Briar Fine Arts Scholarship is given in recognition to the senior who best shows great promise as an artist and a scholar.

The Anne Gary Pannell Taylor Award in history, honoring the fifth president of the College, is presented to a senior history major who has achieved the highest cumulative grade point average.

The Lucile Barrow Turner Award is awarded to a student or students majoring in music (or in drama) to provide scholarship assistance.

The Walker Family Award was established in 1983 by alumnae and friends of the Walker family, whose home near Sweet Briar was a center of hospitality for many years. The award is presented to a senior of above-average academic standing who best possesses the spirit of the Walkers: a cheerful, positive disposition, showing in her relationships warmth, generosity, and humility.

The Leigh Woolverton Prize for Excellence in the Visual Arts was established in memory of Leigh Woolverton '82, by her mother, family, and friends.

Graduate Fellowships

The Helen K. Mull Psychology Scholarship was established by the bequest of Professor Helen K. Mull, who taught psychology at Sweet Briar from 1927 to 1958. It is awarded to the highest ranking psychology major in the graduating class for graduate study in psychology.

The Anne Gary Pannell Taylor Graduate Fellowship in History, honoring the fifth president of the College, was established by Dorothy Stimpson, visiting professor of history at Sweet Briar in 1956. The fellowship, to encourage high standards of scholarship in history, is awarded annually to an outstanding senior history major who plans graduate study.
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