Inquiries on various subjects may be sent to Millsaps College officials listed below:
Millsaps College, 1701 North State Street, Jackson, MS 39210-0001

Academic Programs…………………………………………………………………………………………………601-974-1010
S. Keith Dunn, Senior Vice President of Academic Affairs and Dean of the College

Academic Status, Schedules, and Enrollment of Students………………………………………………601-974-1120
Katherine A. Adams, Coordinator of Records

Admissions and Catalog Requests………………………………………………………………………………601-974-1050
David J. Wottle, Interim Vice President for Enrollment Management

Alumni…………………………………………………………………………………………………………………………601-974-1002
Brooks L. Brower, Associate Director of Alumni Relations
Maribeth Wann, Director of Alumni and Parent Relations

Continuing Education……………………………………………………………………………………………………601-974-1130
Nola Gibson, Director of Continuing Education

Counseling, Housing, Health, Social Activities, and General Student Welfare………601-974-1206
R. Brit Katz, Vice President of Student Life and Dean of Students

Donations to Millsaps College……………………………………………………………………………………601-974-1023
Office of Institutional Advancement

General Interests of the College………………………………………………………………………………………601-974-1001
Robert W. Pearigen, President

M.B.A. and Other Business Programs………………………………………………………………………………601-974-1250
Kimberly Burke, Dean of the Else School of Management

Payment of Millsaps College Bills…………………………………………………………………………………..601-974-1100
Louise Burney, Vice President for Finance

Registration and Transcripts…………………………………………………………………………………………601-974-1120
Katherine A. Adams, Coordinator of Records

Scholarships and Financial Aid…………………………………………………………………………………………601-974-1220
Patrick James, Director of Financial Aid

Summer Session………………………………………………………………………………………………………………601-974-1120
Office of Records
Office of Continuing Education……………………………………………………………………………………………601-974-1130

Millsaps College admits students of any race, color, religion, sex, sexual orientation, or national or ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students of the College. It does not discriminate on the basis of race, color, religion, sex, sexual orientation, or national or ethnic origin in administration of its educational policies, admissions policies, scholarships and loan programs, and athletic and other school-administered programs. No handicapped person is, on the basis of the handicap, excluded from participation in, denied benefits of, or otherwise subjected to discrimination under any program, employment, or activity at Millsaps College. For information regarding the Americans with Disabilities Act, contact the vice president of student life and dean of students.

This catalog presents information regarding admission requirements, courses, degree requirements, tuition, fees, and the general rules and regulations of Millsaps College. The information was as accurate as possible at the time it was published. Changes, however, will be made in this catalog over time. Such changes will be publicized through normal channels and included in the catalog of the following printing. An updated catalog is available at:
www.millsaps.edu/catalog.
# Table of Contents

- **Calendar for 2012-13** ................................................................. 3
- **Millsaps Purpose** ........................................................................ 4
- **Information for Prospective Students** ............................................ 7
  - History of the College .......................................................... 8
  - General Information .............................................................. 8
  - Millsaps-Wilson Library ............................................................. 9
  - Computing Facilities ............................................................... 9
  - Buildings and Grounds .............................................................. 9
  - Undergraduate Admissions ....................................................... 11
  - New Student Orientation and Advisement and the Foundation Program .. 14
  - Counseling Services .............................................................. 14
  - Career Center ............................................................................. 14
  - Resident Living .......................................................................... 15
  - Wesson Health Services ............................................................. 16
  - Student Records ......................................................................... 16
- **Financial Information** ................................................................. 17
  - Tuition and Fees ........................................................................ 18
  - Financial Regulations ............................................................... 20
  - Scholarships and Financial Aid .................................................. 22
  - Loan Funds ................................................................................ 24
- **Student Life** ................................................................................ 29
  - Campus Ministry ......................................................................... 30
  - Public Events ............................................................................... 31
  - Athletics ...................................................................................... 31
  - Publications ............................................................................... 32
  - Music .......................................................................................... 32
  - Student Organizations ............................................................... 32
  - Honor Societies .......................................................................... 35
  - Fraternities and Sororities .......................................................... 37
  - Awards ......................................................................................... 38
- **Curriculum** .................................................................................. 43
  - Requirements for Degrees ......................................................... 44
  - Pre-medical and Pre-dental ......................................................... 50
  - Pre-ministerial ........................................................................... 51
  - Pre-law ......................................................................................... 51
  - Teacher Preparation Program .................................................... 52
  - Cooperative Programs ............................................................... 53
  - Special Programs ....................................................................... 54
  - Office of International Education ................................................. 57
  - Continuing Education Office ..................................................... 65
  - Graduate Programs .................................................................... 66
- **Administration of the Curriculum** ............................................... 73
  - Grades, Honors, and Class Standing ........................................... 74
  - Administrative Regulations ......................................................... 78
- **Departments of Instruction** .......................................................... 86
- **Register** ...................................................................................... 224
  - Board of Trustees ....................................................................... 225
  - Officers of the Administration .................................................... 226
  - Faculty ......................................................................................... 227
  - Staff ............................................................................................ 234
Calendar for 2012–13

FIRST SEMESTER

August 17...............................................................Fall Conference for faculty
August 16..........................................................Residence halls open 8 a.m. for new students
August 16-19..........................................................Orientation for new students
August 19..........................................................Residence halls open 9 a.m. for returning students
August 20-21..........................................................Registration for class changes
August 20..........................................................Classes begin
August 23....................................................................................................................*Opening Convocation
August 30..........................................................Last day for schedule changes without grade
September 3......................................................Labor Day – no classes; College offices closed
October 11..........................................................Mid-semester grades due
October 12..........................................................Classes until 4:30; Mid-semester holidays begin
October 17..........................................................Mid-semester holidays end 8 a.m.
October 18....................................................................................................................Tap Day
November 2..........................................................Last day for dropping courses with grade of W
November 5-8..........................................................Registration for spring semester
November 12-16..........................................................Evaluations
November 21..........................................................No classes; Thanksgiving break
November 22-23..........................................................College offices closed
November 25..........................................................Thanksgiving holidays end; Residence halls open 3 p.m.
December 3..........................................................Last regular meeting of classes
December 6-8..........................................................Final examination days
December 9..........................................................Reading day
December 10-11..........................................................Final examination days
December 6-11..........................................................Residence Halls check out 24 hours after final exam
December 14..........................................................Semester grades due in the Office of Records
December 21-January 1..........................................................College offices closed (offices reopen Jan. 2)

SECOND SEMESTER

January 7..........................................................Residence halls open 9 a.m. for transfer students only
January 8..........................................................Residence halls open 10 a.m. for returning students
January 9..........................................................Martin Luther King Day - no classes; College offices closed
January 21..........................................................Last day for schedule changes without grade
January 23..........................................................Mid-semester grades due
February 25..........................................................Mid-semester holidays end 8 a.m.
February 28..........................................................Tap Day
March 8..........................................................Classes until 4:30; residence halls close 6 p.m.; Spring holidays begin
March 17..........................................................Spring holidays end; Residence halls open 3 p.m.
March 25-April 4..........................................................Comprehensive examinations
March 27..........................................................Last day for dropping courses with grade of W
March 29..........................................................Good Friday - no classes; College offices closed
March 31..........................................................Easter
April 8-12..........................................................Evaluations
April 15-19..........................................................Registration for fall semester
April 24..........................................................Monday class day
April 25..........................................................No classes; Awards Day
April 26..........................................................Last regular meeting of classes
April 29-30..........................................................Final examination days
May 1..........................................................Reading day
May 2-4..........................................................Final examination days
April 29 – May 4..........................................................Residence Halls check out 24 hours after final exam
May 6..........................................................Final grades for graduating seniors due
May 8..........................................................All semester grades due in the Office of Records
May 10..........................................................*Baccalaureate
May 11..........................................................*Commencement; Residence Halls close 5 p.m. for seniors
May 27..........................................................Memorial Day - College offices closed
* Formal academic occasion
Vision Statement

Building on its motto, *Ad Excellentiam*, its strong heritage of social justice, freedom of thought, and reflection on life’s most important questions, and its central location in the capital city of Mississippi, Millsaps engages students in a transformative learning and leadership experience that results in personal and intellectual growth, commitment to good citizenship in our global society, and a desire to succeed and make a difference in every community they touch.

Mission

Millsaps College is dedicated to academic excellence, open inquiry and free expression, the exploration of faith to inform vocation, and the innovative shaping of the social, economic, and cultural progress of our region.

Methodist Affiliation

Millsaps College celebrates its connection with the United Methodist Church. The College embodies the spirit of John Wesley, founder of the Methodist tradition, in its emphases on scholarly inquiry, academic freedom, and spiritual growth. Millsaps College is a church-related institution, welcoming of people from all religious traditions or no religious tradition, and committed to equipping all people for a meaningful life of service to others.

Millsaps Purpose

Founded in 1890, Millsaps College is a community committed to trust in disciplined learning and the ideals of a liberal arts education as keys to a rewarding life.

In keeping with its character as a liberal arts college and its historic role in the mission of the United Methodist Church, Millsaps College seeks to provide a learning environment that increases knowledge, deepens understanding of faith, and inspires the development of mature citizens with the intellectual capacities, ethical principles, and sense of responsibility that are needed for leadership in all sectors of society.

The programs of the College are designed to foster the growth of independent and critical thinking; individual and collaborative problem-solving; creativity, sensitivity, and tolerance; the ability to inform and challenge others; and an appreciation of humanity and the universe. Millsaps College is committed to the following objectives through its academic program, support services, and outreach to the wider community.

Academic Program

to select well-prepared students of diverse social, ethnic, geographical, and age backgrounds;

to provide for all undergraduates an integrated Core curriculum that is designed to foster student development in reasoning, communication, historical consciousness, and social and cultural awareness;

to provide opportunities for study in depth and the development of disciplinary competencies in undergraduate programs;
to provide a graduate program in business with a general management outlook that develops
future leaders and expands the body of knowledge in the practice of management;

to foster a caring community that nurtures open inquiry and independent, critical thinking;

to structure opportunities for students to become competent in self-assessment of their aca-
demic progress;

to recruit and retain a faculty well-qualified to support the academic program;

to provide faculty with resources for professional development in teaching, scholarship, and
research.

**College Support Services**

to provide physical and financial resources sufficient to support the College mission;

to support the personal development of students through a program of counseling, student
organizations, and social activities;

to provide activities and facilities for the enhancement of student physical well-being;

to provide for the aesthetic enrichment of students through a program of cultural events;

to foster the religious development of students through a program of campus ministry;

to provide library and computer resources for student learning and research that adequately
support the academic program;

to foster a safe and secure campus environment;

to maintain an organizational structure that supports participation in College governance by
students, faculty, staff, alumni, and administration, subject to procedures and policies approved
by the Board of Trustees;

to assess as needed the ongoing activities and programs of the College and to use those con-
tinuing assessments in planning and implementing College policies and activities.

**College Outreach to a Wider Community**

to foster a mutually supportive relationship between the Mississippi Conference of the United
Methodist Church and Millsaps College;

to provide educational services to alumni and others in the Jackson area;

to maintain mutually beneficial cooperative relationships with local communities, schools,
colleges, and organizations;

to involve alumni and other constituents in College affairs;

to participate in cooperative programs with other colleges and universities as well as academic
and professional associations.
Board of Trustees’ Charge to the President of Millsaps College

On behalf of the Board of Trustees, you are charged to fulfill the obligations vested in the Office of President of Millsaps College by the charter and bylaws of the College; to promote a learning environment that encourages open inquiry and independent, critical thinking; to engage the faculty, staff, and students in forging a sense of community on campus and a commitment to communities beyond the campus; to support Millsaps’ Methodist affiliation, interfaith religious life, and history of ethical commitment; to honor the vital heritage of Millsaps College, to institute new traditions for its future, and to undertake innovative programs in the pursuit of excellence.
Prospective Students
Millsaps College was founded in 1890 by the Methodist Church as a Christian college for young men. The philanthropy of Major Reuben Webster Millsaps and other Methodist leaders in Mississippi enabled the College to open two years later on the outskirts of Jackson, the state capital, a town of some 9,000. The beginnings were modest: two buildings, 149 students (two-thirds of whom were enrolled in a preparatory school), five instructors, and an endowment of $70,432. Fifty years later, the student body numbered 599, and the faculty had increased to 33. Women were admitted in the late 1800s. The graduation of Sing Ung Zung of Soochow, China, in 1908, began a tradition of the College’s influence outside the country.

By the time of its centennial celebration in 1990, enrollment at Millsaps had more than doubled, with approximately one-half of the students coming from out of state. The quality of the liberal arts program was nationally recognized with the award of a Phi Beta Kappa chapter in 1988. A graduate program in business administration, begun in 1979, received national accreditation along with the undergraduate business program in 1990.


The close personal relationship among students, faculty, and the administration is one of the most vital parts of the Millsaps College experience. A liberal arts college designed to train students for responsible citizenship and well-balanced lives, Millsaps offers professional and pre-professional training coupled with cultural and disciplinary studies. Students are selected on the basis of their ability to think, desire to learn, moral character, and intellectual maturity. The primary consideration for admission is the ability to complete academic work satisfactory to the College and beneficial to the student.

Millsaps’ 1,000-member student body is made up of students from across the nation and numerous countries. Students come from 14 Christian denominations and six other faiths. All are urged to take advantage of the educational and cultural offerings of Mississippi’s capital city, Jackson.

Research facilities available to students include the Mississippi Department of Archives and History, the State Law Library, the Jackson/Hinds Library System, the Rowland Medical Library at the University of Mississippi Medical Center, and a number of other special libraries unique to the capital area. Together, they provide research facilities found nowhere else in Mississippi. Cultural advantages include the Mississippi Symphony Orchestra, New Stage Theatre, Mississippi Opera Association, and musical, dramatic, and sporting events held at Thalia Mara Hall, the Mississippi Coliseum, and the Jackson Convention Complex.

Millsaps College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the degrees of Bachelor of Arts, Bachelor of Business Administration, Bachelor of Science, Master of Accountancy, and Master of Business Administration. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Millsaps College. The College
is approved by the American Association of University Women and the University Senate of the United Methodist Church. The business programs offered by the Millsaps College Else School of Management are accredited by the Association to Advance Collegiate Schools of Business. The Department of Chemistry is accredited by the American Chemical Society, and the Department of Education is accredited by the National Council for the Accreditation of Teacher Education. Copies of any of these documents may be requested by writing the dean of the College.

**Millsaps-Wilson Library**

The Millsaps-Wilson Library has a print collection of 225,000 volumes, with 336 print subscriptions, access to more than 19,000 electronic subscriptions and full-text titles, and a wide variety of electronic services, including both general and scholarly online databases. It provides seating for 300 in individual study carrels, tables, and study rooms, as well as browsing and lounge areas. The library is open 103 hours per week in the fall and spring, and a reference librarian is on duty 88 hours per week. There is a collection of audio-visual materials and facilities to view them. Special collections include the Eudora Welty collection, the Lehman Engel performing arts collection, the archives of the United Methodist Church in Mississippi, the Kellogg collection of children’s books, the Paul Ramsey collection in applied ethics, the Harman L. Smith collection in biomedical ethics, the King R. Johnson military history collection, the rare book room, and the Millsaps College archives. There are more than 40 computers for student use of library databases, email, and Internet access. Wireless access to the Internet is also available for students with laptops. The library maintains agreements with libraries on the local and national level for sharing of resources through interlibrary lending. The library is a member of the SOLINET/OCLC network, the Associated Colleges of the South, Central Mississippi Library Council, and other organizations.

**Computing Facilities**

Millsaps College has developed outstanding computing resources for teaching, learning, and research. From PC labs and their dorm rooms on campus, students have access to the fiber optic based wired and/or wireless computer network, supported by enterprise-class servers and network equipment located in the Academic Complex. Millsaps provides all users with Internet access, electronic mail, personal web pages, and personal network storage space.

**Buildings and Grounds**

The College occupies a beautiful 100-acre residential campus in the heart of Jackson, Mississippi, the state capital. Chief administrative offices are in the renovated James Boyd Campbell Administrative Center. Completed in 1994, the center includes Whitworth Hall and Sanders Hall. Murrah Hall, built in 1914, was renovated in 1981 to house the Else School of Management. Sullivan-Harrell Hall, built in 1928 and renovated in 1990, houses the departments of education, geology, mathematics, physics, political science, psychology, and sociology. Olin Hall of Science, dedicated in 1988, houses the departments of biology and chemistry.

The Christian Center, completed in 1950, was built with gifts from Mississippi Methodists, alumni, and friends. It has a 1,000-seat auditorium, a small chapel, classrooms, and offices. In 1967, the stage was renovated into a theatre-style facility. The center received in 2008 improvements that included new dressing rooms and a 2,000-square foot addition.

The Gertrude C. Ford Academic Complex, completed in 1971, includes a 430-seat recital hall with a 41-rank Möller organ and two Steinway concert grand pianos. The complex houses the departments of music, art, and computer services, and the offices of records, business,
and continuing education. It also contains skylighted art studios, a student computer terminal room, music practice rooms, a choral music room, and classrooms.

A cottage built in the 1940s to house faculty and their families is now Reuben’s, a student eatery that is open in the afternoon and late at night, offering a variety of food and drink options on campus.

The Maurice H. Hall Activities Center (HAC) is home to Millsaps Athletics and the Department of Campus Recreation. The 63,330-square-foot building contains both competition and recreational space. The HAC contains a full array of fitness and weight training equipment, an aerobics room, racquetball and squash courts, an outdoor pool, and gyms for volleyball and basketball. There are team rooms and rehab facilities for men’s and women’s athletics. Other athletic facilities include tennis courts, and fields for football, baseball, softball, and soccer.

The A. Boyd Campbell College Center includes a student dining area, the Leggett Special Events area, a coffeehouse with outdoor dining, a bookstore, and the post office.

A pedestrian plaza links the Hall Activities Center, the Campbell College Center, and the Olin Hall of Science and provides a pleasant environment for relaxation, dining, socializing, and working. The plaza features permanent seating with network connections to create outdoor dining and study areas.

There are seven coed residence halls and one men’s residence hall. Five of the coed residence halls offer suite-style living. All dorms are centrally heated and cooled.

The James Observatory is a historical landmark located on the northwest corner of the campus.

Located adjacent to Sullivan Harrell Hall, the Hauberg Garden was originally established in 1969 in honor of Fred Hauberg, tender of campus grounds from 1961-1969. The garden was restored by current grounds supervisor Danny Neely in 2005, after a gift to the College from Hauberg’s grandson. The Hauberg Garden now features purple formosa, azaleas, gardenias, quince, dianthus and verbena, as well as a stone border around the sidewalk and a bench.

The Nicholson Garden was created in honor of Ben and Berniece Nicholson, from a gift given by their three daughters, Jean Nicholson Medley ('67), Linda Nicholson Bartling ('70), and Nancy Nicholson ('73). Surrounding the famous “M-Bench” between the Christian Center and Murrah Hall, the garden features a wooden swing, benches and arbor, and includes a graybeard tree, ginger lilies, and forsythia.

The Mitchell Garden, located between the Chi Omega Sorority lodge and the Millsaps-Wilson Library, features paths winding through azalea bushes and rose beds, along with two light posts and a fountain. Ann Mitchell Bartling ('73) and Jane Mitchell Leech ('72), both Chi Omegas at Millsaps, donated the funds to create the garden in memory of their parents, Pete and Mary Annis Mitchell.

The Joe Lee Gibson Garden is named after a man beloved to several generations of Millsaps students, faculty and staff. Known for his permanent smile, inspirational spirit and tireless work ethic, Joe Lee Gibson was hired in 1936 at the age of 17 and worked for the physical plant department for nearly 70 years until his retirement in October, 2006. Gibson, better known simply as “Mr. Joe,” died in June, 2007. The garden built in his memory is located just north of New South Hall, beneath the Fortenberry Window.
Undergraduate Admissions

Millsaps College accepts, without regard to race, color, religion, sex, creed, sexual orientation, or national origin, qualified students who will benefit from its academic program.

First-Time Freshman Admission

Students applying for admission as first-time freshmen should have participated in a strong high school college preparatory curriculum. Applicants’ records should show progress toward high school graduation, with at least 14 units of English, mathematics, social studies, natural sciences, and/or foreign languages. Four units of English should be included. ACT or SAT scores are required for admission review. Students who have not prepared for college may submit results of the General Educational Development (GED) Tests, along with a transcript of any high school work completed.

For a student who enrolls before completing high school, a high school transcript indicating that the student has excelled in high school, ACT or SAT scores, and strong letters of recommendation are required. An interview with the dean of admissions may also be required.

Freshman applicants may choose from three decision plans:

(1) Early Decision

The Early Decision plan is binding. You agree to attend Millsaps College if accepted, and you must withdraw all other applications. The deadline for submission is November 15.

(2) Early Action

The priority deadline for submitting Early Action applications is December 1. Early Action is the most popular application option at Millsaps. It is for any student wishing to submit complete application credentials and learn of admission and scholarships early, without making an immediate commitment to enroll. Students applying under the Early Action Plan are not required to make a commitment to enroll before May 1, but are encouraged to notify the College as soon as a final decision has been made.

(3) Regular Decision

Students applying under the Regular Decision Plan have a priority deadline of February 1. Students are not expected to make a commitment to enroll before May 1, but should notify the College as soon as a final decision has been made. Any first time freshman applications received after March 5 will be considered on a space-available basis.

Home-Schooled Applicants

Students who have been home-schooled must follow the same procedures for admission as any other first-time freshman or transfer applicant.

Application Procedures

All applicants to Millsaps College must submit the following credentials:

1. A completed application for admission (the Common Application), including the required essay, teacher evaluations, and the secondary school report. Millsaps accepts the online or paper version of the Common Application for both admission and scholarship consideration. No application fee is required.
2. Official copy of high school transcript and/or GED.
3. Standardized test scores, either ACT or SAT. Scores appearing on the official high school transcript will be accepted.
4. Official copy of all college transcripts if applicable. Transcripts issued to the student are not accepted as official.
Transfer Admissions
Transfer applicants to Millsaps are encouraged to apply for admission by the July 1 priority deadline and will also require an Official College Report, an Instructor Evaluation, and a required Essay. A transfer student is anyone entering Millsaps as a student from another institution of higher learning. The following policies apply to transfer applicants:

1. Earned hour credit is normally allowed for work taken at other accredited institutions. Some courses not regarded as consistent with a liberal arts curriculum may not be credited toward a degree.
2. After earning 64 semester hours at a junior or senior college, a student may not take additional work at a community college and have it apply toward a degree at Millsaps.
3. If necessary, a final high school transcript and official ACT or SAT scores may be requested as part of the application credentials for any transfer student.
4. A student must complete the work necessary to fulfill requirements for a major at Millsaps.
5. Credits earned at another institution will be recorded on a nongraded basis. Transfer credit is given only for courses in which the student earned a C or higher. An overall grade point index of 2.0 is required for graduation.
6. In the case of a student transferring to Millsaps with partial fulfillment of a Core requirement, the Coordinator of Records in consultation with the appropriate faculty committee may approve courses to substitute for the remainder of the requirement. Students should consult with the Office of Records for College policy on courses that will substitute.
7. Transcripts submitted electronically via an accepted electronic transfer process will be recognized by Millsaps as official transcripts.

Transfer student applications received after July 1 will be considered on a space-available basis.

Nontraditional or Adult Admission
Nontraditional (adult) students admitted to the College as degree candidates may be part-time or full-time students. Nontraditional students follow the same admissions process as traditional undergraduates.

Part-Time Admission
A part-time student is one enrolled in a degree program but taking fewer than 12 hours. Requirements for admission and policies pertaining to part-time students are the same as those for full-time students.

Nondegree Student Admission
A nondegree student is one who is taking a course or courses but who is not enrolled in a degree program. Applicants should submit the Nondegree Student Application Form along with the application fee to Continuing Education. Transcripts of all academic work attempted must be provided to Continuing Education within two weeks of enrollment. The following policies apply to nondegree students:

1. Nondegree students are expected to be 21 years of age and must present evidence of good character and maturity. Age requirements may be waived.
2. Nondegree students may enroll in courses without regard to graduation requirements but must meet prerequisites for courses chosen.
3. Nondegree students wishing to apply for a degree program must reapply, provide full credentials, and meet admission requirements for degree students.
**International Student Admission**

Millsaps College welcomes students from all over the world and will evaluate applicants based on the educational system from which they come. International students should submit their admission credentials well in advance of the semester in which they expect to enroll to allow time for official documents to be received through international mail systems. Required documents for international applicants include the following:

1. Completed application for admission (the Common Application including the required essay, teacher evaluations, and the secondary school report.)
2. Official or certified true copies of transcripts from each secondary and postsecondary school attended. These should include a record of subjects taken and marks earned for each year of study. Documents must have the official signature and seal of a school official. A certified English translation must accompany all documents not in English. For placement purposes, course descriptions may be requested from international transfer students.
3. Official or certified true copies of all national, public, or qualifying examinations have been completed.
4. Two letters of recommendation.
5. TOEFL or IELTS scores are required for admission.
6. SAT or ACT scores are required for admission.
7. Statement of financial resources.

**Leave of Absence**

Students may petition for a leave of absence for a future semester. A leave of absence cannot be granted in a semester in which any classes have been attended. Before requesting a leave of absence from the College, students must meet with the director of academic support services (undergraduate) or the assistant dean of the Else School of Management (M.B.A. or M.Acc.) to determine if a leave of absence is appropriate in their situation. A leave of absence allows students to sit out for a semester. A student may not be enrolled at another institution while on leave of absence from Millsaps.

A leave of absence maintains a student’s eligibility to retain academic scholarships; however, students must reapply for need-based aid. Leaves of absence are granted for one semester, although in unusual circumstances a petition may be filed for an extension.

**Readmission**

Students who leave the College for one semester or longer may apply for readmission by completing the appropriate application and presenting transcripts for all academic work attempted while away from the College. Students on approved leaves of absence are not required to apply for readmission. Students who are absent from Millsaps six years or more will ordinarily be required to satisfy the degree and core requirements in effect the catalog year they return to Millsaps. Please consult the Records Office concerning questions about core and degree requirements, and the appropriate department about major requirements.

**Advanced Placement, International Baccalaureate, and Credit by Examination**

Students entering Millsaps College may earn a waiver of certain requirements or college credit as a result of their performance on specific examinations. The amount of waiver or credit is limited to two courses in any discipline and 28 hours total. International students may also be eligible for advanced placement, depending upon the educational system completed (for example: IB, A-levels, Abiture, etc.).

Scores on the appropriate Advanced Placement or International Baccalaureate examinations, CLEP subject matter examination, or CEEB achievement tests should be sent to the Office of
Records for evaluation. An administrative fee will be assessed for each course so recorded. (See the section on special fees.)

A score of 4 or 5 is ordinarily required on an AP exam and a score of 5, 6, or 7 on a higher level IB exam is required to receive academic credit. For information concerning scores necessary to attain credit for any AP examination, or for other exams such as IB or CLEP, students should consult with the coordinator of records or dean of the College. International students should contact the Office of International Initiatives with any questions about their advanced placement eligibility.

### New Student Orientation and the Foundations Program

Welcome Weekend and the Foundations New Student Seminar are Millsaps programs designed to ease the transition to college life. Welcome Weekend occurs four days before classes start. It begins with move-in day and concludes with the Fourth Night Ceremony. Welcome Weekend is filled with educational and social activities that prepare new Millsaps students for life on campus.

The purpose of the Foundations program is to promote the acclimation of first-year students into the Millsaps College community. The Foundations course fosters an environment that encourages student development and success by providing opportunities for self-awareness, values exploration, cultural understanding, and skill development. Foundations meetings are held once a week and are lead by two upperclassmen leaders. The course is a graduation requirement for all freshmen.

### Counseling Services

Because counseling is a wonderful opportunity for personal growth, such guidance is offered through Counseling Services. The counselor can assist students in improving academic performance by helping them improve study skills techniques such as time management, note taking, problem-solving, and test-taking. Help is also available for students wishing to engage in self-exploration and goal-setting; to discuss relationships, stress reduction, or other personal concerns; and to obtain information on other community resources. Referrals to professionals or treatment programs off campus will be made when appropriate. The Counseling Center offices are located in the Student Life suite on the third floor of the Campbell College Center. Call 601-974-1206 for a confidential appointment with a counselor.

### Career Center

The Career Center offers a variety of services and programs for students and alumni in academic and career development. These services assist students in achieving their academic goals, meeting the expectations set forth by the College, and planning for life after graduation. Services include advice and resources for majors and careers, internships, graduate schools, part-time employment, and full-time job searches.

Students who are undecided regarding their major or academic path can contact the Career Center for career testing and individual counseling appointments. Other options include a computerized career-planning program for students seeking a more comprehensive search that matches their interests, talents, and values with occupational fields.

The internship program is an excellent opportunity for students to explore a field of interest while gaining valuable professional experience. Students can enroll in a credit/no credit intern-
ship course through the Career Center. They may participate in an internship as early as the second semester of their freshman year and any subsequent fall, spring, or summer semesters. The Career Center offers a wide variety of internships locally, nationally, and globally in education, the arts, communications, government, health care, nonprofit work, business, industry, and finance. New internship positions may also be developed with the assistance of the Career Center staff.

Like internship and full-time opportunities, part-time jobs can be viewed online through a job posting service that is free for enrolled students. This system is available 24/7 and can be accessed through the Career Center’s website. Announcements are sent throughout the year to alert students about available opportunities, which result from a job network both on and off campus. The program does not guarantee placement, but serves as a service location for students seeking part-time work.

Graduate and professional school counseling is also available. The Career Center offers guides, references, and resources on this topic. Each fall semester, the Career Center hosts “The Graduate/Professional School Fair” for recruiters visiting Millsaps College’s campus. For further needs with graduate exams, personal statements and the application process, the Career Center offers personal assistance and programs to prepare students wishing to continue in higher education.

For full-time employment, positions are listed with an online registration system that is free to students and alumni. The Career Center offers résumé referrals, on-campus recruitment, and employer information sessions. Other resources include job search links, cover letter assistance, alumni network receptions, mock interviews, and career coaching for those who are active in their job search. In addition, annual networking fairs provide valuable information and contacts.

**Resident Living**

Student housing is an important service rendered by any college. Consequently, Millsaps places emphasis on the learning process that takes place within the residence halls. The Residence Life program is administered by a team of professionals including the vice-president and dean of student life, the director of residence life, residence hall directors, and resident assistants.

Housing assignments for new students are made by the Residence Life staff in late June and are determined by several factors, including roommate preference and items marked and information provided on the housing preference sheet. For the best housing and roommate matching possible, it is imperative that only the student fill out the housing form and completed applications be submitted early in the Admissions process.

Millsaps is a residential college based upon the belief that a significant amount of learning and growth takes place outside of the classroom. As such, a residency requirement has been established. All students classified, by credit units, as freshmen or sophomores are required to live in College residence halls. Exceptions to this policy may be granted if the student is married or lives with his or her immediate family in the Jackson vicinity. Freshmen are not allowed to live in a fraternity house during the academic year. Sophomores who have a desire to reside in a fraternity house must receive approval from the director of residence life and the director of orientation and student activities before they may occupy a room.

Residence hall rooms, with the exception of Charles, Susanna, and John Halls, are designed to house two individuals each, and single rooms, when available, are limited. Therefore, students should plan accordingly. Those students wishing to room together must make their request known on their housing applications. Individuals without roommates will be paired up based on the information provided on their housing preference sheet. Assignments for upper class
students are made in the spring. The process is arranged through Residence Life, and students’ classifications and GPAs factor into the rankings and selection procedures. Students can contact their resident assistant or the Office of Residence Life for more information. Room rent cannot be refunded after the semester begins.

Current students who have become academically ineligible before the beginning of the fall semester, if the student is readmitted, will be put on a waiting list for room assignments.

Residence halls will be closed for Thanksgiving break, winter break, and spring break. Dates and times of hall closings and openings are listed on the housing contract and academic calendar and will be posted by the Residence Life staff. Students may also obtain this information by calling the Division of Student Life at 601-974-1200.

**Wesson Health Services**

Millsaps College offers a comprehensive health care program for its students. This program is administered through the College nurse, who works with physicians to provide health and emergency care for students. The physicians hold clinic on campus during the week. Students should contact the College nurse at 601-974-1207 for appointments and for more information regarding the various services provided.

**Student Records**

The Family Educational Rights and Privacy Act of 1974 guarantees Millsaps students the right to review, inspect, and challenge the accuracy of information kept in a cumulative file by the institution. It also ensures that records cannot be released without the written consent of the student. There are the following exceptions:

1. Records may be released to school officials, faculty, and faculty advisers who have a legitimate educational interest.
2. Records may be released when the information is classified as “directory information.” The following categories of information have been designated by Millsaps College as directory information: name, email address, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, photograph, dates of attendance, degrees and awards received, the most recent previous educational institution attended by the student, and information needed for honors and awards. Students who do not wish such information released without their consent should notify the Office of Records and the Office of Communications in writing prior to the end of the first day of classes.
3. Violations of drug and alcohol policies may be disclosed to parents of students who are under the age of 21.
4. Disciplinary proceedings of violent crimes or nonforcible sex offenses may be disclosed to the victims of the crime regardless of the outcome of the proceedings. They may also be disclosed if the accused was found to have violated the College’s rules or policies.
5. Records may be released to a court if a parent or student has initiated legal action against the College or if the College has begun a legal action against a parent of a student.
6. Records may be released to the Mississippi Office of Student Financial Aid if a student’s legal residence is in the state.

If students would like their parents to have access to their records, they must give written consent in the Office of Records. This consent must be renewed at the beginning of each academic year.
FINANCIAL INFORMATION
Financial Information

2012–13 Tuition and Fees

Millsaps College is an independent institution. Each student is charged a tuition that covers a part of the cost of an education. The balance is met by income from the endowment and by gifts from the United Methodist Church, alumni, trustees, parents, and friends.

Semester Expenses for Full-Time Undergraduate Students

Basic expenses for one semester are:

<table>
<thead>
<tr>
<th></th>
<th>Residence Hall Student</th>
<th>Commuter Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$14,526</td>
<td>$14,526</td>
</tr>
<tr>
<td>Comprehensive fee</td>
<td>$961</td>
<td>$961</td>
</tr>
<tr>
<td>Room rent</td>
<td>$3,055 - $4,341</td>
<td></td>
</tr>
<tr>
<td>Meals</td>
<td>$2,358</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$20,900 - $22,186</td>
<td>$15,487</td>
</tr>
</tbody>
</table>

1. Residence hall rooms are ordinarily rented on a yearly basis according to the schedule below.

2. The 21-meal-per-week plan is required for all students living on campus. A fee of $2,358 will be charged in addition to the selected room rent as part of the room and board package. Off-campus students may purchase the meal plan for $2,570 per semester.

Schedule of Payment for Rooms

<table>
<thead>
<tr>
<th></th>
<th>1st Semester</th>
<th>2nd Semester</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double Occupancy:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bacot or Franklin Hall</td>
<td>$3,055</td>
<td>$3,055</td>
<td>$6,110</td>
</tr>
<tr>
<td>Ezelle or Sanderson Hall – North</td>
<td>$3,337</td>
<td>$3,337</td>
<td>$6,674</td>
</tr>
<tr>
<td>Sanderson Hall – South, Goodman, or New South Hall – South Wing</td>
<td>$3,764</td>
<td>$3,764</td>
<td>$7,528</td>
</tr>
<tr>
<td>Franklin Hall – Single or Ezelle Hall – Single</td>
<td>$3,863</td>
<td>$3,863</td>
<td>$7,726</td>
</tr>
<tr>
<td>New South Hall – North Wing</td>
<td>$3,951</td>
<td>$3,951</td>
<td>$7,902</td>
</tr>
<tr>
<td>John, Susanna or Charles Hall</td>
<td>$4,341</td>
<td>$4,341</td>
<td>$8,682</td>
</tr>
<tr>
<td>Fraternity Houses</td>
<td>$3,112</td>
<td>$3,112</td>
<td>$6,224</td>
</tr>
</tbody>
</table>

All residence halls are air-conditioned, and cable and laundry facilities are included.
Semester Expenses for Part-Time Undergraduate Students
(fewer than 12 semester hours)
(most courses are four semester hours)

One semester hour......................................$896
Comprehensive fee.....................................$32 per hour

M.B.A./M.Acc. Students

One graduate hour......................................$982
Comprehensive fee.....................................$16 per hour

Reservation Deposits

New students—All full-time students must pay a reservation deposit of $250. If a student decides not to come to Millsaps, this deposit is refundable if the admissions office receives a written request for refund prior to May 1.

Reservation deposits will be credited to the student’s account upon enrollment.

Comprehensive Fee

Millsaps charges each full-time undergraduate student a comprehensive fee each semester, which includes a portion of the cost of student activities and student government, laboratory and computer usage, post office, parking, and certain special instructional materials. Part-time undergraduate students will be charged a proportionate amount.

Special Fees

The general purpose of special fees is to allocate to the user at least a portion of the direct cost for providing special services, equipment, and facilities.

Course overload fee—A fee of $100 per hour is charged for course loads above 17 hours.

Late fee—A $50 late fee will be charged for late scheduling of classes to be applied after the first day of classes each semester.

Late payment fee—$50 late payment fee will be charged to any account not paid by the agreed-upon due date.

Change of schedule fee—A $25 fee will be charged for each change of schedule authorization processed. Any change initiated by the College will have no fee.

Late check-in fee—A $100 fee will be charged to any student who has not made payment and/or arrangements prior to registration and who has not appeared in the Business Office to do so during the published registration period.

Music fee—A fee of $250 is charged for private music lessons per semester hour.

Credit by examination fee—A $25 fee is assessed to record each course for which credit is allowed if the credit is not transfer credit or if the examination is not a Millsaps examination.
Auditing of courses—Courses are audited with approval of the instructor of the course. Students must indicate their intention to audit at the time of registration. There will be no additional charge to a full-time degree-seeking student for auditing any course. All nondegree-seeking students may audit one course for one quarter of the cost of tuition and fees for that course.

Senior citizens—Qualified senior citizens (60 and over) enrolled in an undergraduate degree program pay half tuition for the first course taken each semester and full tuition for additional courses. All related fees will be paid at regular rates.

Graduation fee—The $100 fee covers a portion of the cost of the diploma, the rental of a cap and gown, and general Commencement expenses.

Financial Regulations

Payments—All charges for a semester are due and payable by the published due date each semester. A student is registered and eligible to attend classes only after payment or other arrangements have been made with the Business Office.

Any balance due for any preceding semester must be paid before a student will be enrolled for the succeeding semester.

Students must settle all payments due the College before the final examination period begins. The coordinator of records is not permitted to transfer credits until all outstanding debts are paid. No student will graduate unless all debts, including library fines and graduation fees, have been settled.

Any student account that remains unpaid at the end of the semester and not paid within 30 days will be turned over to an outside collection agency. The student will be responsible for all collection costs and/or attorney’s fees necessary to collect these accounts.

The Millsaps Plan is available to those who prefer a monthly payment plan to cover annual educational expenses. This is a no-interest 10 month payment plan beginning in June and ending in March each year. For more information, call the Business Office at 601-974-1100.

Cashing personal checks—Personal checks for a maximum of $100 may be cashed in the Business Office upon presentation of a Millsaps identification card.

Returned checks—$50 will be charged for each returned check.

Millsaps Withdrawal Policy—Room rent cannot be refunded after the semester has begun. Unused amounts paid in advance for board are refundable. A student who withdraws with good reason from a course or courses will have seven days including the date of the first meeting of classes to receive a refund of 80 percent of tuition and fees; within two weeks, 60 percent; within three weeks, 40 percent; and within four weeks, 20 percent. If a student remains in the College as long as four weeks, no refund will be made except for board. Students receiving federal financial aid will be subject to the federal guidelines with respect to withdrawal.

Return of Title IV (Federal) Funds When a Student Withdraws—Under the Higher Education Amendments of 1998, the amount of aid a student has earned for the enrollment period, is based on the length of time the student remains enrolled for that period. Therefore, the percentage of the enrollment period completed is also the percentage
of aid the student has earned. If a student withdraws on or before the 60 percent point of the enrollment period, the percentage of aid earned is equal to the percentage of time completed. A student who remains enrolled beyond the 60 percent point of the enrollment period, has earned 100 percent of the aid for that period. (There would be no unearned aid.)

Repayment of the Unearned Amount is calculated as follows:

School will return:
• the lesser of the amount of unearned Title IV aid or unearned Institutional Charges

Student will return:
• the unearned amount of Title IV Grants
• the student’s and parent’s unearned portion of federal loan proceeds will not be returned, but is to be repaid to the loan holders according to the terms of the borrower’s promissory note.

Return of funds due by the school and the student and/or parent are charged back to the student’s account and returned to the applicable student aid programs. The unearned amount of Title IV aid must be returned to the applicable Title IV aid programs in the following order:
Federal Unsubsidized Direct Loans (other than PLUS loans)
Federal Subsidized Direct Loans
Federal Perkins Loans
Federal PLUS Loans
Direct PLUS Loans
Federal Pell Grants for which a return of funds is required
ACG Grants for which a return of funds is required
National SMART Grants for which a return of funds is required
SEOG Grants for which a return of funds is required
TEACH Grant for which a return of funds is required
Iraq and Afghanistan Service Grant for which a return is required
Other Title IV aid

Non-federal aid funds will be returned based on Institutional Refund Policy and returned in the following fund order: State, Institutional, then External funds.

The information contained in this section is subject to change, without notice, in order to comply with federal, state, or College requirements.

Examples of the application of the refund policy are available in the Business Office. A student may obtain a refund of any overpayment on his or her account by making a request in the Business Office.

The date of withdrawal from which all claims to reductions and refunds will be referred is the date on which the coordinator of records is officially notified by the student of the intention to withdraw. (See regulations relative to withdrawals.)

The College reserves the right to cancel the registration of any student at any time. In such a case, the pro rata portion of tuition will be returned. Students withdrawing or removed under disciplinary action forfeit the right to a refund.

Meal plan—Students living in College or fraternity housing are required to participate in the College meal plan.

Students rooming in fraternity houses—Rules regarding payment of board and fees applicable to other campus residents will be observed by these students.
Revision of charges—Millsaps College reserves the privilege of changing any or all charges or financial regulations at any time without prior notice.

Scholarships and Financial Aid

Millsaps College offers assistance to students based on academic merit, special talents, and financial need. In addition, the Office of Financial Aid awards state grants and Methodist aid.

Academic and performing arts scholarships are provided by Millsaps to undergraduate students who demonstrate outstanding academic and artistic talents or ability. These scholarships are awarded to qualified, admitted incoming students.

Need-based aid (institutional, federal and state grants, loans, and work) is awarded to students who show financial need as indicated from results of the Free Application for Federal Student Aid (FAFSA). The priority deadline for need-based assistance is March 1 and requires annual application.

Federal aid is awarded by the Office of Financial Aid after completion of the Free Application for Federal Student Aid. Federal regulations and institutional policies may affect eligibility for these funds. Millsaps participates in the following federal programs.

Federal Pell Grants are provided by the federal government. These funds are awarded to students who have exceptional financial need who, for lack of their own or their families’ financial means, would be unable to obtain an education without such aid.

Federal Supplemental Education Opportunity Grants (SEOG) are awarded to a limited number of Pell recipients who show exceptional financial need.

The Federal Work-Study (FWS) program has been established from the funds contributed by the federal government and the College to provide financial assistance through employment based on federal eligibility.

The Federal Direct Subsidized Loan program is available to students who demonstrate need and are enrolled at least half-time. Undergraduate students may borrow up to $3,500 for the first year, $4,500 for their second year, and $5,500 a year for the remainder of their undergraduate years for an aggregate amount of up to $23,000.

The Federal Direct Unsubsidized Loan program has the same terms and conditions as the Federal Direct Subsidized Loan program, except the borrower is responsible for the interest that accrues while the student is in school. The program is open to students who may not qualify fully or partially for the subsidized loan program. The student borrower does not have to show financial need for this loan. Independent students may have a higher loan limit if they show the eligibility for supplemental loan funds.

The Federal Direct Parent Loan for Undergraduate Students (FPLUS) program provides parents with additional funds for educational expenses. FPLUS loan information may be obtained from the Office of Financial Aid. The parent who borrows through this program will be able to borrow up to the difference between the cost of the institution and the financial aid the student receives for the loan period. There is not an aggregate limit. The parent must not have an adverse credit history. The student must be a dependent and be enrolled at least half-time. FPLUS borrowers do not have to show need to borrow under this program.
The Federal Perkins Loan program is available to undergraduate students who demonstrate need. Students may borrow up to $20,000 for an undergraduate degree. Repayment and accrual of interest begins nine months after the student drops below half-time enrollment status. Deferment and loan forgiveness may be available for community service work, full-time teachers in shortage fields, and full-time employees of public or private nonprofit child or family service agencies.

The Federal Direct GradPLUS Loan provides graduate students with additional funds for educational expenses. The student must apply for his/her annual loan maximum eligibility under the Federal Direct Subsidized and Unsubsidized Stafford Loan Program before applying for a GradPLUS loan. The student must be enrolled at least half-time in a graduate degree program, must pass a credit check and may borrow up to the cost of attendance less other financial aid received during the loan period.

State aid is awarded by the Office of Financial Aid based on application deadlines, academic requirements, and other state regulations and institutional policies.

Mississippi Resident Tuition Assistance Grants (MTAG) are available for full-time students who are residents of Mississippi. When fully funded, the maximum grant is $500 for freshmen and sophomores, and $1,000 for juniors and seniors.

Mississippi Eminent Scholars Grants (MESG) are for residents of Mississippi. When fully funded, the maximum grant is $2,500 each year for four years.

Millsaps Methodist Scholarships are competitive awards for students who are active in Methodist ministry or are pre-ministerial students. Completion of the Millsaps Application for United Methodist Scholarships is required by the March 1 deadline.

International students may be eligible for merit scholarships at Millsaps. With a U.S. passport or residency card, the student may be eligible for merit-based scholarships and need-based financial aid (refer to the previous section). If the student is not a U.S. citizen or permanent resident, the student may be eligible for merit-based scholarships but not need-based financial aid. Decisions for merit-based scholarship awards are made on the basis of information presented in the application for admission. No additional form is required. Recipients of these awards must pay for the rest of their fees through their own funding sources. Students should budget at least $44,590 for one year of education at Millsaps.

Institutional Scholarships

Millsaps National Merit Finalist Scholarships provide $1,000 annually to students selected as National Merit Finalists.

Millsaps Presidential Scholarships are awarded to students who apply for Early Action.

General Scholarship Funds are budgeted each year to help students who show financial need.

United Methodist Scholarships provide $500 each for several Methodist students who have ranked in the upper 15 percent of their class and exhibit financial need.

Millsaps United Methodist Scholarships are available to students who are members of the United Methodist Church and active in church ministry.
Second Century Scholarships are awarded to students with outstanding academic records and significant school, church, and community involvement or leadership.

Millsaps Awards are given to students with excellent academic records who have shown outstanding leadership.

Performing and Fine Arts Scholarships are available to students planning to major in art, music, or theatre, and also to students making a significant contribution in music as a non-major. Audition or portfolio required.

Charles and Eloise Else Scholarships are awarded to students with excellent academic records who will major in accounting or business administration.

Jonathan Sweat Music Scholarships are available to students who audition and plan to major in music.

E. H. Sumners Grants are awarded to students who legally reside in Attala, Choctaw, Carroll, Montgomery, or Webster counties of Mississippi.

Phi Theta Kappa Scholarships are awarded to community college transfer students who hold membership in the honorary and have 56 hours of academic work.

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**Loan Funds**

**Federal Direct Subsidized Loan Program**

Federal Direct Subsidized Loans are available to students who demonstrate need and are enrolled at least half-time. Undergraduate students may borrow up to $3,500 for their first year, $4,500 for their second year, and $5,500 a year for the remainder of their undergraduate years for an aggregate amount of up to $23,000.

**Federal Direct Unsubsidized Loan Program**

This loan program has the same terms and conditions as the Federal Direct Subsidized Loans, except that the borrower is responsible for the interest that accrues while the student is in school. The program is open to students who may not qualify for the subsidized loans or may qualify for only partially subsidized loans. The student borrower does not have to show financial need for this loan. Independent students may have a higher loan limit if they show the eligibility for supplemental loan funds.

**Federal Direct Parent Loan for Undergraduate Students (FPLUS)**

FPLUS loans provide parents with additional funds for educational expenses. The parent who borrows through this program will be able to borrow up to the difference between the cost charged by the institution and the financial aid the student receives for the loan period. There is not an aggregate limit. The parent must not have an adverse credit history. The student must be a dependent and be enrolled at least half-time. FPLUS borrowers do not have to show need to borrow under this program.
Federal Perkins Loan Program

Millsaps makes these loans available to undergraduate students who demonstrate need. Students may borrow up to $20,000 for an undergraduate degree. Repayment and accrual of interest at the rate of 5 percent begins nine months after the student drops below half-time enrollment status. Deferment and loan forgiveness may be available for community service work, for full-time teachers in shortage fields, and for full-time employees of public or private nonprofit child or family service agencies. Detailed information concerning this loan and application forms can be secured from the Office of Financial Aid.

Satisfactory Academic Progress Policy (SAP)
Effective July 1, 2011

In order to receive and maintain federal financial assistance, students are required to progress satisfactorily toward completion of their course of study. Federal financial assistance includes grants, loans and employment. The satisfactory academic progress of students will be monitored at the end of each spring semester.

Satisfactory Academic Progress is measured in three ways:

- Students must progress qualitatively by earning the required number of grade points.
- Students must progress quantitatively by completing the required minimum number of credits each year (PACE).
- Students must complete their program of study within a reasonable time period.

1. Qualitative Measure

The Office of Financial Aid strictly adheres to the academic standards established by Millsaps College and printed in the College Catalog. Students who have attempted up to a total of 28 hours must earn a 1.5 cumulative grade point average. Students who have attempted more than 28 hours and less than 60 hours must earn a 1.8 cumulative grade point average. Students who have attempted 60 or more hours must earn and maintain a 2.00 cumulative grade point average. Total hours attempted will include credit taken at Millsaps College and any credit transferred from another institution. Grade point averages are based solely upon credits earned while enrolled at Millsaps College.

Minimum acceptable academic standards are represented in the following table:

<table>
<thead>
<tr>
<th>Total Hours Attempted (Including Transfer Credit)</th>
<th>Minimum Cumulative GPA (Millsaps Only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-28</td>
<td>1.5</td>
</tr>
<tr>
<td>29-59</td>
<td>1.8</td>
</tr>
<tr>
<td>60 and above</td>
<td>2.0</td>
</tr>
</tbody>
</table>
Transfer Students
Students transferring into Millsaps College shall be assumed to be maintaining satisfactory academic progress. Hours transferred from previously attended schools will be considered when establishing total hours attempted for GPA requirements, as well as determining the maximum number of hours allowed for financial aid eligibility.

2. Quantitative Measure (PACE)

Students receiving financial aid must also satisfactorily complete 66% of financial aid hours (hours in which a student is enrolled the last day to add a class) at the end of each spring term.

Passing grades include A, A-, B+, B, B-, C+, C, C-, D+, and D. Grades of I, CR, W, NR, NC, IP and AU will not be accepted as passing grades.

- **Withdrawals**
  Courses with a grade of W will affect the quantitative measure of academic progress in determining eligibility and maintaining financial aid.

- **Audit Courses**
  Courses taken for audit do not count for credit or graduation and, therefore, are not counted in determining eligibility for receiving or maintaining financial aid.

- **Credit/No Credit Grades**
  Courses taken for credit/no credit grades are not counted in determining eligibility for receiving or maintaining financial aid.

- **Repeat Courses**
  Repeat courses are counted for credit and will affect cumulative grade point averages in determining eligibility and maintaining financial aid as well as determining the maximum number of hours allowed for financial aid eligibility.

3. Maximum Hours to Complete Course of Study

Students must complete degree requirements within a normal time frame. To remain eligible to receive financial aid, students must complete their degree requirements within 150% of the published length of their academic program. In most cases students will be eligible to receive financial aid during the first 192 attempted hours as an undergraduate, whether or not they received financial aid or whether or not the course work was successfully completed. This includes both College and transfer hours. A student will be placed on financial aid suspension if his/her course work is in excess of 192 attempted hours or if at any time it becomes clear that the student will not meet the quantitative standards by graduation date.

- **Second-Degree Undergraduate Students**
  Students who have already earned a baccalaureate and are currently seeking a second undergraduate degree will be reviewed for financial aid eligibility on an individual basis.

- **Graduate Students**
  Graduate students will be eligible for financial aid until they have completed six years of study at the graduate level.

Financial Aid Suspension

Students who fail to meet the minimum Satisfactory Academic Progress Requirements will be placed on financial aid suspension. Students on financial aid suspension are NOT eligible to receive federal financial aid. The mere passage of time will not restore eligibility to a student who has lost eligibility for failure to make satisfactory academic progress. The student may
appeal the Financial Aid Suspension if unusual circumstances beyond their control prevented them from meeting satisfactory academic progress (see appeal process).

**Appeal Process**
A student may appeal the loss of financial aid eligibility if extenuating circumstances interfered with the ability to meet satisfactory academic progress standards. In order to appeal the loss of financial aid eligibility, the student must submit a detailed appeal letter explaining the extenuating circumstances that resulted in the lack of academic progress and documentation to support extenuating circumstances. To complete the appeal process, the student may be required to submit an academic plan provided by the student's department.

**Circumstances must meet one of the following criteria:**
- Prolonged illness, medical condition, or injury to student or immediate family member
- Death of an immediate family member
- Extenuating circumstances beyond the student's control

**Appeal must include the following information:**
- A detailed appeal letter
- Circumstances and how the circumstances affected academic performance
- Dates and time periods involved
- Explanation of how your situation has changed and the steps you are taking to resolve the circumstances

**Documentation may include:**
- Physician's letters and hospital records (must include dates of illness and recovery time)
- Death certificate or obituary
- Court or police documents
- Letters from third party professionals on his/her letterhead

**Students that have exceeded the maximum time frame must include additional information:**
- Explanation of why you were unable to complete your program within the time frame allowed for your degree
- Number of hours needed to complete current degree and intended graduation date
- Copy of your academic degree plan listing all remaining classes needed to graduate

**ATTENTION: No appeal will be accepted without supporting documentation. The appeal may not be based upon the need for financial aid assistance or the lack of knowledge that the financial aid assistance was in jeopardy.**

**Appeals may be mailed to:**
The Financial Aid Appeals Committee
Millsaps College
Box 151150
Jackson, MS 39210
or
Fax to 601-974-1224

**Appeal Decisions**
- Requires approximately three weeks
- Notification will be mailed to the student's financial aid address currently on file
- If approved, financial aid will be awarded on a probationary period for one semester
Regaining Financial Aid Eligibility

Financial aid eligibility can be re-established after the student improves their academic record to meet the minimum standards required by the SAP Policy, without the assistance of financial aid funds. Similarly, financial aid eligibility can be re-established by successfully appealing your suspension.

Approved Appeals and Satisfactory Academic Progress Probation

For approved appeals, the student will be placed on Satisfactory Academic Progress Probation. (Financial Aid SAP Probation is for financial aid purposes only and is separate from academic standing probation.) While on Satisfactory Academic Progress Probation, certain conditions for academic performance will be set and monitored.

Students placed on ‘Probation’ regain eligibility for financial aid if:

• The student meets ALL of the Standards of Satisfactory Academic Progress by the end of one subsequent period of enrollment; or
• The student is placed on an academic plan leading to graduation that, if followed, ensures that the student is able to meet ALL of the Standards of Satisfactory Academic Progress by a specific point in time.

Students who meet all of the Standards of Satisfactory Academic Progress while on 'Probation' will be placed in 'Meets SAP' at the conclusion of the period of enrollment or academic plan period. Progress in an academic plan is measured at the end of each period of enrollment. Students who do not meet all of the Standards of Satisfactory Academic Progress or academic plan requirements while on 'Probation' will be placed on 'Suspension.'

This policy is subject to change without notice in order to remain compliant with federal regulations.
STUDENT LIFE
**Student Life**

**Campus Ministry**

Religious life at Millsaps centers around the churches, synagogues, and other faith communities of the city of Jackson, as well as the Campus Ministry Program coordinated through the Campus Ministry Team, the Office of the Chaplain, and denominational groups on campus. Churches, temples, and mosques provide communities of faith for students, faculty, and staff. Independent and denominational campus ministry groups provide opportunities for worship, accountability and study together. The heart of religious life at Millsaps is the Campus Ministry Team, an ecumenical and interfaith, student-led organization that provides experiences that explore the meaning of a life of faith for a college community.

To accomplish this, a varied program is offered: sponsorship of special programs on the Millsaps Forum series on social, religious, and personal issues; field trips including the New York Seminar and the Delta Immersion Experience; faculty-student-staff programs addressing issues on campus and in the larger society; fellowship experiences; Bible studies; mentoring programs in neighboring schools; projects working with disadvantaged populations; chapel and special services such as All Saints Day, Advent, Ash Wednesday, and Maundy Thursday services. In addition, the campus chapter of Habitat for Humanity is very active, and Project Midtown involves the campus community in an effort to be in a relationship with our neighbors in Jackson. All of these experiences are meant to communicate an active understanding of the life of faith as it addresses crucial social needs. The Campus Ministry program at Millsaps has attracted national attention for its variety and effectiveness.

In addition to the Campus Ministry Team, other programs operating on campus include Catholic Campus Ministry, Fellowship of Christian Athletes, the Wesley Fellowship, Canterbury Club, Jewish Cultural Organization, Millsaps Christian Fellowship, and SALT. All campus ministry is strongly ecumenical. Persons from local congregations also work with the denominational groups on campus, and staff members from the athletic department work with the Fellowship of Christian Athletes.

The Office of the Chaplain serves as a liaison with churches, the Mississippi Conference of the United Methodist Church, and other denominations. The Office of the Chaplain also collaborates with the Faith & Work Initiative to lead the campus community in building meaningful, mutually beneficial relationships with our neighbors in the North Midtown Community and the K-12 education system through 1 Campus 1 Community. Contact the college chaplain at chaplain@millsaps.edu or 601-974-1205 for more information about religious life, campus ministry and community service at Millsaps.

**Community Engagement**

Community engagement is a vital ingredient of the Millsaps College experience and is supported by numerous organizations, departments, and programs on campus. Community engagement includes a wide range of academic and co-curricular programs and opportunities, including internships, academic service-learning, community service, and social entrepreneurship. Many academic courses include service-learning projects in which students put theory into practice by applying classroom learning to real-world challenges such as poverty, ecological deterioration, and obesity. Students also participate in numerous extracurricular community service projects and partnerships. The 1 Campus 1 Community Center for Engaged Learning and Living maintains a database of service opportunities and community partners and provides mentors for students interested in getting involved in
community service initiatives. A web-based volunteer management system allows students to record service hours and activities and create personalized service transcripts. First-year students interested in community service may apply to join the Wellspring Living-Learning Community, where they share a residence hall and regular community service activities with other service-oriented students. The Jackson area includes a wealth of internship and social entrepreneurship possibilities, many of which are supported by on-campus programs/departments such as the Faith & Work Initiative, the Career Center, and the Entrepreneurial Initiative.

Public Events

The Public Events Committee receives funds from the student government and the College to sponsor programs of general interest to the campus and community. Its major activity is the Millsaps Forum series, a continuing slate of speakers scheduled throughout the academic year. The objective of the series is to provide information and stimulate interest in current issues, to explore historical events, and to present differing perspectives on controversial subjects. Faculty members, local authorities, and national experts are invited to present their thoughts on a variety of literary, cultural, scientific, political, religious, and historical topics.

In addition to the Forum series, the Public Events Committee sponsors special events throughout the academic year. It provides funds to student organizations and academic departments interested in organizing programs open to the entire campus. These programs include films, guest speakers, and music recitals.

Students also have the opportunity to attend free of charge public events on campus including the Millsaps Arts and Lecture Series. The series, in its 45th year, brings to campus a variety of programs including writers, musicians, film premieres, and historical lectures. The Community Enrichment program of the college offers non-credit classes at a reduced charge to students.

Athletics

The athletics policy of Millsaps College is based on the premise that athletics exists for the benefit of the students and not primarily to enhance the prestige and publicity of the College.

Competitive sports conducted in an atmosphere of good sportsmanship and fair play can make a significant contribution to the complete physical, emotional, moral, and mental development of the individual. They are thus an integral part of the educational process. Every attempt is made to provide a sports-for-all program.

Intercollegiate Athletics

There are 18 varsity sports, nine for men and nine for women. The program for men includes football, basketball, baseball, cross country, tennis, golf, soccer, lacrosse, and track and field. The program for women includes basketball, tennis, soccer, cross country, volleyball, golf, softball, lacrosse, and track and field.

The programs are conducted under guidelines established by the National Collegiate Athletic Association for Division III institutions and the Southern Athletic Association.

Those who participate in intercollegiate athletics are required to observe and maintain the same academic standards as other students.
Campus Recreation

The Maurice H. Hall Activities Center, a gym and fitness center available for campus-wide use, was constructed in 2000. At 63,330 square feet, the building contains a fitness center with a basketball PAC interior court, a cardio theater and aerobics room, a full array of fitness and weight training equipment, an outdoor pool and three racquetball/handball courts.

Publications

*Purple & White*, the official student newspaper of Millsaps College, is edited, managed, and written by students. The *P&W* provides coverage of Millsaps events, as well as serving as a campus forum.

*Bobashela*, the student yearbook of Millsaps College, gives an annual comprehensive view of campus life. Bobashela is a Choctaw word for “good friend.”

*Stylus*, the student literary magazine of Millsaps College, publishes twice a year the best poetry, short stories, essays, and art submitted by Millsaps students.

*Promenade*, the collection of some of the outstanding essays written in different sections of Core 1, is published annually.

Music

The Music Department offers many opportunities for students to study and perform, including private studio lessons in voice or instruments such as piano, organ, and guitar as well as music history and theory courses, open to all students. In addition, students may audition to participate in several ensemble groups.

The oldest music performance organization at the College is the Millsaps Singers. Each year this 65- to 80-voice choir performs a variety of accompanied and a cappella music for the College and community, and there is usually at least one performance with a professional orchestra. Music for Singers includes a highly diverse repertoire—masterworks, international and ethnic works, and recent additions to the choral repertory. Academic credit is awarded for participation each semester.

Chamber Singers is selected by audition from the Millsaps Singers. Membership in this 16- to 24-voice choir carries a performance scholarship in recognition of the travel and performance responsibilities of the ensemble. Recent tours have taken the Chamber Singers to San Antonio, Washington, D.C., Chicago, St. Louis, Orlando, New York, and Texas. During the summer of 1998, the choir toured Germany, the Czech Republic, and Austria. Most recently, the group has toured Spain, Portugal, England, and Greece. Academic credit is awarded following the second semester of participation.

Music majors, minors, and concentrators can become eligible for membership in Mu Phi Epsilon, an international professional music fraternity. (Professional fraternities are organized to promote professional competency and achievement within the field.) Mu Phi Epsilon fosters scholarship, musicianship, and friendship through service to school and community. Members may apply for scholarships, grants, and awards.
Student Organizations

Millsaps College currently has more than 80 registered student organizations. Organizations vary in their individual purposes but all serve to contribute to the educational mission and purpose of the College. Please contact the Division of Student Life if you would like to obtain a complete list of registered student organizations or to start a new organization. Some of the organizations currently active on the campus are:

The Anthropology Club promotes research, awareness, and overall interest in anthropology - past, present and future - within the Millsaps community.

The American Production and Inventory Control Society (APICS) enhances student knowledge of operations management by conducting plant tours of local manufacturing and service organizations.

The Black Student Association (BSA) offers an outlet for students of color to belong to a recognized organization that offers positive support and focuses on the constructive richness that the African-American heritage has contributed throughout American history.

Boxers Rebellion provides a place for individuals in the Millsaps Community to train in the martial arts or martial sciences regardless of experience level.

CALLS (Considering a Life of Leadership and Service) is a community that extends emotional, spiritual, and financial resources to people who are seeking to nurture their spiritual life, to think deeply, and talk honestly with others about God and the world, and to prepare themselves to respond to God's call.

The Campus Ministry Team (CMT) is motivated by moral and ethical concerns to fulfill the emotional, spiritual, physical, and intellectual needs of the campus and the community through different outreach and service projects.

Canterbury Club supports the spiritual growth of Millsaps students by providing opportunities for worship, fellowship, and service in the Episcopal tradition.

The Catholic Student Association is an outreach group for Catholic students at Millsaps College.

Circle K provides an opportunity for leadership training and service on campus and in the community. Members also develop aggressive citizenship and the spirit of service for improvement of all human relationships.

Classics Club strives to provide a forum for the discussion and discovery of Classical Studies.

The College Democrats pledges itself to support the beliefs and candidates of the Democratic Party. Furthermore, the College Dems declares its intention to support all efforts to increase the involvement of college students in Democratic affairs.

College Republicans seek to make known and promote Republican principles and aid in the election of Republican candidates on all levels.
Environmental Activists Ready To Help (E.A.R.T.H.) is a student-led environmental organization committed to educating the campus and the community about the importance of environmental sustainability through such programs as recycling, Gleaners, Pack Rat, campus cleanups, Earthfest, speakers, and sustainability efforts.

Fellowship of Christian Athletes strives to spread Christ’s news among student athletes. The Financial Management Association manages the Wilson Fund portfolio and is open to anyone with an interest in finance.

The French Club is to provide students, faculty, and staff of Millsaps College opportunities to share their interest in French culture.

The History Club aims to develop a closer community among students interested in history. They bring together everyone with historical interests to discuss historical incidents, watch films, and take excursions to local historical sights.

The Islamic Cultural Organization serves as a means for religious and cultural expression and identity between both Muslim and Non-Muslim students.

The Jewish Culture Organization (JCO), a member of Hillel International, is for Jewish students and those interested in Jewish culture. It meets regularly for Jewish holidays and sponsors social, educational, and service events on campus and in the community.

Major Melodies is a show choir that is open to the campus, and provides a different type of music experience than that which is currently offered by the choral department at Millsaps College.

The Majorly Dramatic Club is a student-led organization that performs between three and five plays for the Millsaps community each year. It is open to any interested Millsaps student and allows anyone the opportunity to direct, act and produce the performances.

The Millsaps Christian Fellowship seeks to unite the community of Christians across denominational lines and to provide a service for people searching for spiritual growth.

The Millsaps College Mock Trial (MCMT) program provides an opportunity for students to become familiar with the United States legal system, jurisprudence, and the skills necessary to defend or prosecute a case in a courtroom setting.

The Millsaps College Speech & Debate Club encourages debate and discussion of important issues among the students, as well as attending Speech & Debate competitions.

Millsaps Masala promotes intercultural relations among students of diverse backgrounds as well as any other students interested in promoting cultural unity and diversity. They strive to increase cultural awareness by creating programs that celebrate the presence of International students on the Millsaps College campus.

The Millsaps Quizbowl seeks to promote student activity in academic quiz tournaments in academic institutions.

Millsaps Secular Society provides a sense of community on a campus for students without a religious affiliation.

The Pathfinders assist the admissions office in recruiting students.
The Political Science Club aims to create a forum through which politics, issues of policy, and questions of government may be debated and discussed.

The Psychology Club seeks to keep Millsaps psychology students informed and educated on topics related to the study and applications of psychology. SAEC (Society for the Advancement of the Electronic Culture) allows students interested in video games, internet, TV, and film to discuss and enjoy their hobbies.

SAPS is the campus programming board. Members select, organize and host events for the campus including performances by hypnotists and comedians, as well as concerts, outdoor movies, ice skating, and talent shows.

The Student Association of Environmental and Engineering Geologists (SAEG) promotes interest in, and knowledge of, the sciences of geology and allied sciences, and to promote friendship and cooperation among those interested in the geophysical sciences.

S.L.A.C.K.E.R. (Society for Learning All Cosmic Knowledge of Epistemology and Religion) provides a platform for students and faculty to discuss religious and cultural issues around the world.

The Spanish Club promotes the Spanish language and Hispanic culture.

The Student Body Association (SBA) membership is composed of all regularly enrolled undergraduate students of Millsaps College. Those taking at least three courses, or part-time students who pay the SBA fee, have full power of voting. The SBA is governed by the Student Senate, the Student Judicial Council, and SBA officers.

Student Affiliates of the American Chemical Society (SAACS) serves the Millsaps community and the Jackson area by encouraging interest in chemistry.

Students for Life is dedicated to the promotion of life at all stages from conception to natural death. They are a peaceful pro-life group of students who wish to be proactive in making change so that all life is respected and upheld.

Students in Free Enterprise is a chapter of a Global Student initiative to create a sustainable future through the power of business. They work with communities and/or businesses in need to develop plans, projects, and futures through student planned, lead, and executed programs.

Ultimate Frisbee Club members play Frisbee on a competitive level, and the club provides students an organization that enhances fitness.

The United Nations Association seeks to educate the College and Jackson community about the United Nations. A secondary mission is to sponsor the participation of delegations from Millsaps in Model UN activities.

Honor Societies

Alpha Epsilon Delta is an honorary pre-health fraternity. Leadership, scholarship, expertness, character, and personality are the qualities by which students are judged for membership. The organization seeks to bridge the gap between pre-medical and medical studies.

Alpha Kappa Delta, an international sociology honorary, promotes the use of the sociological imagination in understanding and serving human beings. The chapter, Gamma of Mississippi, founded in 1984, is a joint chapter with Tougaloo College.
Alpha Psi Omega, a national honorary dramatics fraternity, recognizes members of the Millsaps Players for their effective participation in acting, directing, makeup, stage management, costuming, lighting, and publicity.

Beta Alpha Psi encourages and recognizes scholastic and professional excellence in accounting.

Beta Beta Beta, established at Millsaps in 1968, is a national honor fraternity for students in the biological sciences. Its purposes are to stimulate sound scholarship, to promote the dissemination of scientific truth, and to encourage investigation of the life sciences.

Beta Gamma Sigma is a national honor society dedicated to the principles and ideals essential to a worthy life, as well as to a commendable business career. Membership is the highest scholastic honor that a student in a school of business or management can achieve.

Eta Sigma Phi is a national honor fraternity recognizing ability in classical studies. Alpha Phi, the Millsaps chapter, was founded in 1935.

Financial Management Association National Honor Society, established in 1984 on the Millsaps campus, encourages and rewards scholarship and accomplishment in financial management, financial institutions, and investments among undergraduate and graduate students and encourages interaction between business executives, faculty, and students of finance.

Kappa Delta Pi is the Education Honorary on campus at Millsaps. We are a service based organization. Our mission, as members of KDP, is to spread the message of the importance of education as well as gain personal teaching experiences through our service projects. Kappa Pi is an international honorary art fraternity established in 1911.

Mu Phi Epsilon promotes scholarship and musicianship among its members, promotes service and friendship on campus and in the community, and rewards excellence in music.

Omicron Delta Epsilon is the international economics honorary society. It is dedicated to the encouragement of excellence in economics, with a main objective of recognizing scholastic attainment in economics. The Delta chapter of Mississippi was formed at Millsaps in 1981.

Omicron Delta Kappa is a leadership society with chapters in principal colleges and universities. Pi Circle at Millsaps brings together members of the student body, faculty, and administration interested in campus activities, with a limited number of alumni, to plan for the betterment of the College.

Order of Omega is a national leadership society that recognizes student achievement in promoting inter-Greek activities. The Millsaps chapter,Eta Kappa, was founded in 1986.

Phi Alpha Theta, founded in 1921, is an international honor society in history. Membership is composed of students and professors, elected on the basis of excellence in the study and writing of history. It encourages the study, teaching, and writing of history among all its members.

Phi Beta Kappa, the nation’s oldest academic honor society, was installed at Millsaps in the spring of 1989. It recognizes and encourages excellence in the liberal arts. The Millsaps chapter, Alpha of Mississippi, elects members from the senior class on the basis of broad cultural interests, scholarly achievement, and good character.

Phi Delta Kappa is an international association for professional educators.
Phi Eta Sigma is a national honorary society that recognizes outstanding academic achievement among freshmen. The Millsaps chapter was established in 1981. Membership is open to all full-time freshmen who achieve a grade point average of 3.5 in either the first semester or both semesters of the freshman year.

Phi Sigma Tau is a national philosophy honorary.

Pi Delta Phi, the national French honor society, was established at Millsaps in 1957. This honor society recognizes attainment and scholarship in the study of the French language and literature.

Pi Mu Epsilon is a national mathematics honorary.

Pi Sigma Alpha is the national political science honor society for college and university students of government in the United States. It seeks to stimulate productive scholarship and intelligent interest in the subject of government among students.

Psi Chi is the national honor society in psychology, founded in 1929 for the purposes of encouraging, stimulating, and maintaining excellence in scholarship, and advancing the science of psychology.

Sigma Delta Pi, the international Spanish honorary, was established at Millsaps in 1968. This honor society recognizes attainment and scholarship in the study of the Spanish language and literature.

Sigma Gamma Epsilon is a national geology honor society. Established in 1993, the organization recognizes achievement in geological sciences.

Sigma Lambda is a leadership and service honorary society whose members are primarily sophomores selected on the basis of character, scholarship, and involvement in College and community activities.

Sigma Pi Sigma, a national honor society in physics, was established at Millsaps in 1988. Its purpose is to honor excellence in physics.

Sigma Tau Delta is the national English honor society. The purposes of the society are to confer distinction for achievement in the English language and literature, to promote interest in literature and the English language, and to foster the discipline of English in all its aspects, including creative and critical writing. The Zeta Sigma chapter was chartered at Millsaps in 1983.

Fraternities and Sororities

There are six fraternities and four sororities at Millsaps. All chapters are members of well established national and/or international organizations.

The fraternities are Alpha Phi Alpha, Kappa Alpha, Kappa Sigma, Lambda Chi Alpha, Pi Kappa Alpha, and Sigma Alpha Epsilon.

The sororities are Chi Omega, Delta Delta Delta, Kappa Delta, and Phi Mu. Policies governing fraternity and sorority life are formulated and implemented by the Panhel- lenic Council and the Interfraternity Council.
Questions regarding sororities or fraternities may be directed to the Division of Student Life office. Eligibility for membership in sororities and fraternities is governed by the following regulations:

A. General conditions
   1. Only bona fide Millsaps regular students (carrying at least three courses) may be pledged. Activity classes do not count toward this requirement.
   2. A student may not be pledged to a fraternity or sorority until official registration for classes has been cleared by the Office of Records.
   3. Only persons who are bona fide students at Millsaps at initiation time can be initiated.

B. Scholastic requirements
   1. To be eligible for initiation, a student must have earned in the most recent semester of credit for a minimum of three courses, must not have a grade below D in more than one subject, and must have earned a 2.0 grade point average for the semester. Chapters initiating new members during the fall semester must obtain approval from the Division of Student Life
   2. A student who drops a course after the end of the half semester shall receive an F for sorority or fraternity purposes, as well as for academic averages.
   3. The two terms of the summer session combined shall count as one semester for sorority or fraternity purposes.

Note: Individual organizations may have higher standards for admission.

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**Awards**

**College Awards**

**Founders’ Medal.** Awarded at Commencement to the senior who has the highest grade point average for the entire college course of study at Millsaps College and has received a grade of Excellent on the comprehensive examinations. Only students who have completed all of the work required for the degree at Millsaps College are eligible for this award.

**Tribette Scholarship.** Awarded to the member of the sophomore or junior class whose quality index is highest for the year.

**Henry and Katherine Bellamann Awards.** Presented to graduating seniors who have shown particular distinction in one of the creative or performing arts.

**Omicron Delta Kappa Awards.** Recognizes Outstanding Freshman Man and Woman of the Year and Leader of the Year.

**Bishop’s Medal.** Presented to the outstanding senior entering seminary who plans to pursue the pastoral ministry of the United Methodist Church.

**Velma Jernigan Rodgers Scholarship Award.** Presented to the rising senior woman student who has the highest grade point average in the humanities.

**Janet Lynne Sims Award.** A medal and stipend presented to a rising senior who is a full-time student in premed and has completed five semesters of work. Selection is made on the basis of academic excellence.
Dr. Thomas G. Ross Scholarship. Presented by the faculty to the outstanding senior pre-medical student.

Frank and Rachel Ann Laney Award. Given each spring for the best reflective paper written to satisfy the Core 10 requirement during the academic year. The award is intended to encourage students to reflect on the value of their education in the liberal arts.

Rev Ed King of Values and Ethics Award. Presented each spring to a student who best exemplifies principled leadership for a cause of deep moral leadership for a cause of deep moral consequence that may meet with opposition but proves over time to be just.

Souls Afire Honors. Presented each spring to the four students who best exemplify community service, activism, and the College ethics of giving to others.

Hall of Fame. The Hall of Fame is the highest honor bestowed by the Student Body Association and the Division of Student Life to a graduating senior. The Hall of Fame recognizes overall excellence in scholarship; leadership; participation in activities, organizations, and campus life; service to the Millsaps student body, College community, and/or local community; and other notable achievements.

Don Fortenberry Award. The Don Fortenberry Award is presented each year to a graduating senior who is considered to have performed the most notable, meritorious, diligent, and devoted service to Millsaps College.

**Division of Arts and Humanities**

Classics Awards:
- Swearingen Prize for Excellence in Introductory Greek
- Swearingen Prize for Excellence in Introductory Latin
- Swearingen Prize for Excellence in Second Year Latin
Presented to the students with the highest scholastic averages in Latin and Greek.

Magnolia Coulet Senior Classics Award. Presented to the senior who has best demonstrated excellence in and love for the classics.

Dora Lynch Hanley Award for Distinguished Writing. Awarded annually to honor excellence in writing.

Clark Essay Award. Awarded to the senior English major who presents the best and most original paper in an English course.

Paul D. Hardin Senior English Award. Given annually to the outstanding senior major in English.

Robert H. Padgett English Award. Given annually to the student with the most outstanding work on the English comprehensive exam.

Albert Godfrey Sanders Award in French. Presented to the outstanding student in French language and literature.

Albert Godfrey Sanders Award in Spanish. Presented to the outstanding student in Spanish language and literature.
Pi Delta Phi Intermediate French Award. Presented to the outstanding student in intermediate French.

Sigma Delta Pi Intermediate Spanish Award. Presented to the outstanding student in intermediate Spanish.

Ross H. Moore History Award. Presented to the outstanding senior history major.

Senior Music Award. Presented to the senior music major who, in the opinion of the faculty, has been the most outstanding student in the Department of Music.


Frank M. Laney Jr. Award. Presented to a senior history major who has had an outstanding record in history and plans to pursue a graduate education in history.

Mu Phi Epsilon Senior Achievement Award. Presented to an outstanding senior member for excellence in scholarship and leadership, as well as for participation in fraternity, school, and professional activities.

Philosophy Award. Presented to a student who has shown excellence in philosophy.

William D. Rowell Memorial Award in Art. Presented to the senior demonstrating a commitment to and growth in studio art.

Outstanding Junior Studio Art Award

Division of the Sciences

Biology Award. Recognizes an outstanding biology major.

Biology Research Award. Recognizes a biology major who has won recognition in biology on the basis of interest, scholarship, and demonstration of research potential.

Tri Beta Award. Recognizes an outstanding member of the chapter who has demonstrated scholastic excellence and service in the field of biology.

J. B. Price General Chemistry Award. Presented annually to the student with the highest scholastic average in general chemistry.

Junior Analytical Chemistry Award. Awarded to the most outstanding junior enrolled in analytical chemistry.

Senior Chemistry Award. Awarded to the senior with the most outstanding record in chemistry study and research.

Chemistry Department Service Award. Awarded to the chemistry major who has demonstrated leadership and service among his fellow students.

Computer Studies Award. Presented to the outstanding computer studies graduate.
**Richard R. Priddy Award.** Presented to the geology major with the highest cumulative scholastic average.

**Wendell B. Johnson Award.** Presented to the geology student with the highest departmental average.

**Jennifer L. Sorrells Memorial Award.** Awarded for outstanding achievement in geophysics.

**Samuel R. Knox Senior Mathematics Award.** Presented to the outstanding senior mathematics major.

**Outstanding Freshman Mathematics Award.** Presented to the outstanding freshman in mathematics.

**General Physics Awards.** Presented to the two students with the highest scholastic averages in general physics.

**Physics Service Award.** Presented to a physics student in recognition of service to the Department of Physics.

**Frances and L. B. Jones Award in Anthropology.** Presented to the outstanding anthropology major.

**Award for Excellence in Elementary Student Teaching.** Given to the senior who demonstrates potential for outstanding contributions in teaching at the elementary school level.

**Award for Excellence in Secondary Student Teaching.** Given to the senior who demonstrates potential for outstanding contributions in teaching at the secondary school level.

**Outstanding Scholarship Award.** Given to the senior receiving teacher certification with the highest scholastic average.

**Mary Sue Enochs Lewis Endowed Scholarship.** Presented to a woman in the junior class who has demonstrated academic excellence and leadership and who plans to teach upon graduation.

**Reid and Cynthia Bingham Awards.** Presented to the junior and senior scholars of distinction in political science.

**John F. Kennedy Award.** Presented to the outstanding senior in political science demonstrating excellence in academics, personal integrity, and commitment to the highest ideals of the public good in a democratic society.

**William James Award for Academic Excellence.** Presented to the outstanding graduating senior(s) majoring in psychology.

**Mary Whiton Calkins Award for Outstanding Research in Psychology.** Presented for excellence in psychological research.

**Gordon Allport Award for the Application of Psychology.** Presented for outstanding involvement in the application of psychological science to the public interest.

**Frances H. Coker Award in Sociology.** Given each year to the outstanding senior majoring in sociology.
Chi Omega Social Science Award. Presented to the outstanding female senior in the social sciences.

Else School of Management

Richard B. Baltz Award. Presented to the outstanding student majoring in economics.

Financial Management Association Challenge Award. Presented to the student who has demonstrated high performance in investments.

Business Administration Faculty Excellence Award. Presented to the business administration senior who scores highest on the nationally normed field exam.

Mississippi Society of CPAs Award. Presented to a senior accounting major who has compiled an outstanding record.

Merrill Lynch Award. Presented to the student who has demonstrated high achievement in the area of finance.

Charles W. and Eloise T. Else Scholars. Presented to seniors in the Else School of Management who have distinguished themselves academically in their overall College work and in required junior-level course work.

Charles Sewell Award. Presented to the most outstanding M.B.A. student.

Interdisciplinary Majors and Programs

Latin American Studies Award. Presented to a graduating senior for significant achievement in the field of Latin American Studies.

Winston Churchill Award for Public Management and Administration. Presented annually to students majoring in public management and administration whose careers at Millsaps best exemplify the ideals and accomplishments of Winston S. Churchill.

Santiago Ramon y Cajal Research Award. Presented annually to the outstanding neuroscience and cognitive studies major or minor for excellence in research.
Curriculum

Requirements for Degrees

Requirements for All Degrees
A total of 128 semester hours is required for the Bachelor of Arts, Bachelor of Science, and Bachelor of Business Administration degrees. Of this total, at least 120 semester hours must be taken for a letter grade.

Core Requirements for All Degrees
All Millsaps students must complete 10 Core courses specifically designed to develop the general abilities of a liberally educated person.

Core 1: Freshman Seminar: Critical Thinking and Academic Literacy..............4 sem. hours
Core 2: Multi-disciplinary Topics in the Ancient World.................................4 sem. hours
Core 3: Multi-disciplinary Topics in the Pre-Modern World............................4 sem. hours
Core 4: Multi-disciplinary Topics in the Modern World....................................4 sem. hours
Core 5: Multi-disciplinary Topics in the Contemporary World..........................4 sem. hours
Core 6: Topics in Social and Behavioral Science.............................................4 sem. hours
Core 7: Topics in Natural Science with Laboratory...........................................4 sem. hours
Core 8: Topics in Mathematics.........................................................................4 sem. hours
Core 9: Topics in Mathematics, Natural Science or Computer Science...............4 sem. hours
Core 10: Senior Seminar (within the major) ......................................................4 sem. hours

Courses that satisfy Core requirements must be selected from an approved list that is published each semester on the Core web page. All incoming students are required to complete Core 1: IDST 1000 and the Foundation course Pers 1000 in the first year.

A Reflections on Liberal Studies paper must be completed during the senior year. In addition, all seniors are required to take the Senior Seminar in their major during their senior year. All students with a double major are required to take the Senior Seminar course in each major. All other Core courses should be completed by the end of the sophomore year. Transfer students and adult students who cannot meet this schedule should try to complete their Core requirements as early in their college careers as possible.

Liberal Arts Abilities
The Millsaps liberal arts education is intended to help develop these abilities:

Reasoning—the ability to analyze and synthesize arguments, to question assumptions, to evaluate evidence, to argue positions, to draw conclusions, and to raise new questions; varieties of reasoning include quantitative, scientific, ethical, and aesthetic:

Quantitative—the ability to use mathematical reasoning as a tool of analysis and as a means of conveying information
Scientific—the ability to understand and to use the scientific method
Ethical—the ability to analyze the principles and assumptions of moral claims and to make informed and reasoned moral arguments
Aesthetic—the ability to analyze visual, performing, and literary art

Communication—the ability to express ideas, arguments, and information coherently and persuasively orally, and in writing

Historical Consciousness—the ability to understand the achievements, problems, and perspectives of the past and to recognize their influence upon the course of events

Social & Cultural Awareness—the ability to engage perspectives other than one’s own
Multi-disciplinary Topics Courses Core 2–5

Multi-disciplinary topics courses (Core 2–5) use a thematic rather than survey approach. They take their focus from a particular field of knowledge—fine arts, history, literature, philosophy, or religion—but make explicit connections with other fields of knowledge. In this way students are encouraged to view the human experience as a whole and to begin the process of making their own connections. Although a particular theme is chosen for each topics course, the themes are placed in their appropriate historical and global contexts and presented in such a way as to illustrate the process of historical change. All multi-disciplinary topics courses include a substantial amount of writing, with an emphasis on analysis and critical thinking. Students should choose their topics courses in chronological sequence, beginning with the ancient world in the fall of their first year and proceeding to the contemporary world in the spring of their second year. Each topics course has either a primary or dual disciplinary focus. To meet this requirement, students must choose courses that represent at least three disciplinary foci.

Heritage Program

The Heritage Program is a four-course, multi-disciplinary humanities program designed for first-year students as an alternative to the multi-disciplinary topics courses. It fulfills the requirements for Core 2–5 and fine arts.

Topics Courses Core 6–9

Topics courses in the social and behavioral sciences, natural sciences, mathematics, and computer science (Core 6–9) may be multi-disciplinary, but need not be. Courses meeting these requirements are designed to foster general abilities such as reasoning, quantitative thinking, valuing, and decision making. They also include writing. Laboratory science courses introduce students to scientific method and a representative body of scientific knowledge in a way that promotes an appreciation for the impact of science upon the contemporary world.

Fine Arts

In addition to completing the requisite Core courses, students must demonstrate proficiency in the fine arts in one of the following ways:

Completing the Heritage curriculum, or completing one four-credit hour class (or 2 two credit hour classes) of the following courses:

- IDST topics course with a fine arts focus
- Any Art History or Art Studio course, with the exception of ARTS 2600 and art internships.
- Theatre 1000, 1410/1420 (or 1411/1421, 1412/1422, or 1413/1423 to equal 4 hours credit), 1500, 2100, 2300, 2750, 3010, 3020, or 3030
- Music 1002, 2000, 2100, 2122, 2142

Demonstrating significant experience in creating art objects or demonstrating a prescribed level of competence in the performing arts by:

- completing four semesters of private study of voice or an instrument, or completing four semesters of class piano, or
- completing four semester hours in studio art, or
- completing four semester hours in Singers or a music ensemble, or
- completing significant participation in four faculty-directed Theatre Department productions.
Writing Proficiency Portfolio

Demonstration of writing proficiency through the Millsaps Writing Proficiency Portfolio is a graduation requirement. All students, traditional or transfer, should fulfill this requirement no later than the end of their second year at Millsaps. All students begin their writing proficiency portfolio in their Core 1 class (IDST 1000/1050). A paper will also be submitted to the portfolio from Core 3 (IDST 1300) or the second semester of the Heritage classes. Students are responsible for submission of the two remaining papers in the portfolio.

**Traditional Students:** During their first two years at Millsaps, all students must complete a writing proficiency portfolio consisting of seven papers. The first four papers are assessed by Core 1 professors and the fifth by Core 3/Heritage professors prior to inclusion in the portfolios. Students found below proficient at the end of Core 1 will be required by the Director of Writing and Teaching to take WRIT 1000 in the semester immediately following their Core 1 class; students assessed as slightly below proficient may be required to take WRIT 1000 in the semester immediately following their Core 1 class, or required to take additional courses or tutorials. Papers six and seven are submitted by the student to the Writing Program by midterm of the Spring semester in their second year. At the end of a student’s second year, completed portfolios are assessed by the Writing Program faculty to determine writing proficiency status. If a student’s writing is not found to be proficient at the second year assessment, the Director of Writing and Teaching may require that the student take additional courses or tutorials, submit an additional paper, or revise a paper previously submitted to the portfolio in order to satisfy the requirement.

Traditional students who do not complete the writing proficiency portfolio by mid-term Fall semester of their third year will not be permitted to register for classes until the requisite papers have been submitted for assessment.

**Transfer Students:** During their first two years at Millsaps, all students must complete a writing proficiency portfolio consisting of seven papers. The first four papers are assessed by Core 1 professors and the fifth by Core 3/Heritage professors prior to inclusion in the portfolios. Students found below proficient at the end of Core 1 will be required by the Director of Writing and Teaching to take WRIT 1000 in the semester immediately following their Core 1 class; students assessed as slightly below proficient may be required to take WRIT 1000 in the semester immediately following their Core 1 class, or required to take additional courses or tutorials.

Papers six and seven are submitted by the student to the Writing Program by midterm of the spring semester in their second year. At the end of a student’s second year, completed portfolios are assessed by the Writing Program faculty to determine writing proficiency status.

If a student’s writing is not found to be proficient at the second year assessment, the Director of Writing and Teaching may require that the student take additional courses or tutorials, submit an additional paper, or revise a paper previously submitted to the portfolio in order to satisfy the requirement.

Transfer students who do not complete the writing proficiency portfolio by mid-term of their fourth semester or the semester prior to the semester in which they plan to graduate will not be permitted to register for classes until the requisite papers have been submitted for assessment.

**Special note for Transfer students:** The sequence for submission may vary according to the student’s schedule of classes. All transfer students will take IDST 1050 during their first semester, which provides four of the seven papers, with the remaining three papers coming
from other courses. Transfer students with questions about the portfolio should speak with the
director of writing and teaching to ascertain what papers to submit.

For more information, consult the Writing Program webpage (www.millsaps.edu/academics/
writing_program.php) or visit the Writing Program office in John Stone Hall.

Exemptions for Transfer Students

With the approval of the Core Council, transfer students may substitute courses in history,
literature, philosophy, or religion to meet from one to three of the Core 2–5 requirements.
Transfer students are required to take at least one Core 2–5 course at Millsaps. All four
historical periods and at least three disciplines must be represented either by transfer credit or
by course work at Millsaps in order to fulfill these graduation requirements. There must also
be evidence of a significant amount of writing. Likewise, a student who completes a course
in the natural sciences, mathematics, or social and behavioral sciences that presumes the skill
and knowledge of a Core course may be exempt from that particular Core requirement. Once
a student has enrolled at Millsaps, he or she will not ordinarily be permitted to use transfer
credits to meet Core requirements.

64-Hour Policy

After earning 64 semester hours at a junior, community, or senior college, a student may not
take additional work at a junior or community college and have it apply toward a degree from
Millsaps.

Residence Requirement

To qualify for graduation from Millsaps, 32 of the last 40 semester hours of academic work
must be done in residence as a degree-seeking student. An exception to this rule is the Pre-
Engineering Dual-Degree Program in which students may transfer back the equivalent of 32
semester hours and the study abroad program. Hours to be transferred back to Millsaps from
a study abroad program by a senior must be pre-approved by the Office of International
Education prior to acceptance in the program providing at least 32 total credit hours were
earned through Millsaps College.

Additional Requirements for the Bachelor of Arts Degree

Language proficiency at the intermediate level of an ancient or modern foreign language as
demonstrated by completion of a 2000-level course taken at Millsaps, or the equivalent, is
required. (The number of hours required to complete this requirement will vary from 0–12
hours depending upon language placement.) Students who wish to take courses or show
proficiency in a language not regularly offered at Millsaps may do so at another college or
university at their own expense. All language courses taken at another institution must be
preapproved by the Records Office.

Additional Requirements for the Bachelor of Science Degree

Students must complete Analytic Geometry and Calculus I. Students must complete four
courses (ordinarily 16 semester hours) in at least three disciplines chosen from the following
list. At least two courses must be laboratory courses. Students may select four courses from
Group I or three courses from Group I and one from Group II.
Group I
Biology....................................................................................................................any lab course
Chemistry................................................................................................................any lab course
Geology...................................................................................................................any lab course
Mathematics...........................................................Analytic Geometry and Calculus II or higher
Physics....................................................................................................................any lab course
Computer Science..............................................................(PSYC 3180) Behavioral Neuroscience
Psychology................................................................................................................(PSYC 2110)

Group II
Political Science......................................................................................(PLSC 2550) Research Methods
Sociology/Anthropology.................................................................(SOAN 2100) Methods and Statistics
Economics..............................................................................................................(ECON 3030) Econometrics and Applied Statistics
Psychology..............................................................................................................(PSYC 2110)

Additional Requirements for Bachelor of Business Administration Degree

Students must complete, have prior credit for, or be exempt from MATH 1210 (Survey of Calculus) or a higher level mathematics before taking sophomore-level course work in the Else School of Management.

At the sophomore level, students take:

Fall semester:
• ACCT 2000 Principles of Financial Accounting.................................4 sem. hours
• MGMT 2000 Introduction to Management...........................................4 sem. hours

Spring semester:
• ACCT 2010 Managerial Accounting, Budgeting, and Systems Control.4 sem. hours
• ECON 2000 Principles of Economics.....................................................4 sem. hours

Junior Year

Fall semester:
• FINC 3000 Principles of Corporate Finance......................................4 sem. hours
• MRKT 3000 Principles of Marketing.....................................................4 sem. hours

Spring semester:
• ADMN 3000 Legal Environment of Business.................................4 sem. hours
• MGIS 3000 Management Information Systems.................................4 sem. hours

Senior Year

• MGMT 4900 Business Strategy .............................................................4 sem. hours

Students must fulfill the requirements for an accounting major or a business administration major. See Else School of Management section of catalog.

Majors and Minors

Majors: A major at Millsaps is a specialized course of study required of all students, offering the opportunity to focus in depth on a particular discipline. It usually consists of 32–48 hours of course work specified by a particular department, in addition to the prescribed work for the degree. A student must major in one of the following areas: accounting, art: art history, art: studio art, biochemistry, biology, business administration, chemistry, classical studies, communication studies, creative writing, economics, education, Literature in English, European studies, geology, history, Latin American studies, mathematics, mathematics: applied mathematics, music, neuroscience and cognitive studies, philosophy, philosophy/religious studies, physics, political science, psychology, public management, religious studies,
religious studies/sociology-anthropology, sociology/anthropology, or Spanish. Majors in accountancy and business administration are available only with the B.B.A. degree. A student may apply for a self-designed major. The self-designed major (SDM) is a customized major designed by a student working closely with appropriate faculty. Students may add a second major from the division of arts and letters or the division of science. The European studies major is available only with the B.A. degree. All other majors are available with the B.A. or B.S. degree.

Specific requirements for the major can be found under the appropriate department of instruction. Students may major in a subject only with the consent of the department chair. They are expected to declare a major by the end of the sophomore year. All work to be applied toward the major must be approved in advance by the department chair.

A student may have more than one major by completing all of the requirements in the departments involved.

Minors: While there is no requirement that students complete a minor as part of their degree, they may elect a minor in those departments that offer one. They cannot get a minor and a major under the same department. (example: major in biology and minor in biology).

A student must have a minimum of 16 semester hours in a department in order to qualify for a minor. A minimum of eight semester hours applied toward the minor must be taken at Millsaps. Specific requirements for a particular minor can be found under the appropriate department of instruction.

Areas of Concentration: A student may have an area of concentration within a particular major listed in the catalog. However in music, a student is permitted to have a performance concentration without a major in music.

Double Counting

Courses taken to satisfy Core requirements may also be used to satisfy either major requirements or additional degree requirements, but not both. Departments, however, may restrict the number of Core courses that will count toward the major. Students should check with the chair of each department.

Comprehensive Examinations

Before receiving a bachelor’s degree, the student must pass a satisfactory comprehensive examination in the major field of study. This examination is given in the senior year and is intended to cover subject matter greater in scope than a single course or series of courses. The purpose of the comprehensive examination is to coordinate the class work with independent reading and thinking in such a way as to relate the knowledge acquired and give the student a general understanding that could not be acquired from individual courses.

The comprehensive examination requires at least three hours and is part written and part oral, the division of time between the two will be at the discretion of the members of the department concerned. The oral examination will be conducted by a committee composed of members of the department, and, if desired by the department, one or more members of the faculty from other departments or other qualified persons. The oral exam will ordinarily be given before December 1 in the fall semester and within the time period specified by the College in the spring semester. The written portion of the exam usually precedes the oral exam. The oral and written comprehensive exam may be given in the fall semester. Students may take the comprehensive examination only if the courses in which they have credit and in which
they are currently enrolled are those that fulfill the requirements in their major department. They may take the examination in the spring semester if they are within one semester of graduation. The examination may be given in the fall semester for students who meet the other requirements and who will not be in residence at Millsaps during the spring semester or who are pursuing a double major.

The time of the comprehensive examination in the spring semester is published in the College calendar. Comprehensive examinations will not be given at any other time except by permission of the dean of the College. Those who fail a comprehensive examination may have an opportunity to take another examination after the lapse of two months. Additional examinations may be taken at the discretion of the chairman of the student’s major department with the consent of the dean of the College.

Grade Point Average Required

An overall grade point average (GPA) of 2.00 is required for graduation. Transfer students must have a minimum GPA of 2.00 on their Millsaps work. The GPA is calculated on the total number of courses attempted, including courses repeated for a better grade (see section on Grades, Honors, and Class Standing).

Application for a Degree

Each candidate for a degree is required to submit a written application for the degree by December 1 of the academic year of your graduation. This date also applies to students who plan to complete their work in the summer session. Forms for degree applications are available in the Office of Records.

Requirements for a Second Degree

To earn a second degree from Millsaps College, a student must have a minimum of 32 semester hours beyond those required for the first degree and meet all of the requirements for both the second degree and the additional major.

Pre-medical and Pre-dental

Students interested in medicine, dentistry, osteopathy, optometry, podiatry, or veterinary medicine are urged to consult with a member of the Pre-Medical Advisory Committee in designing a program that will fit particular needs, backgrounds, and interests by the end of their freshman year. Members of the committee have references listing the requirements and admission policies of all American allopathic schools (M.D.) and most related schools. Information is also available for other medical programs, as well as nursing, occupational therapy, physical therapy, physician’s assistant, medical technology, and related fields.

In the spring semester of the junior year or early in the fall semester of the senior year, the student should arrange an interview with the pre-medical advisory committee to evaluate the student’s qualifications for medical study. This evaluation will be sent to the professional schools in which the student is interested.

It is the responsibility of pre-medical and pre-dental students to consult the catalogs of the schools to which they wish to apply for their specific requirements. However, the following course areas generally fulfill the entrance requirements of medical, dental, and related schools:

- Biology.................................................................one year
- General Inorganic Chemistry..................................one year
- Organic Chemistry................................................one year
Physics..............................................................one year
Mathematics.............................................................one year

Additional advanced science is often required. Many medically-related programs have more specific requirements. English composition, generally required, is usually satisfied by the Millsaps writing requirement.

Millsaps College and the majority of medical and dental schools strongly recommend that the student obtain a baccalaureate degree in an area of interest. It is not required that this degree be in a science, and students are encouraged to achieve a broad background in the humanities and social sciences, although the above listed requirements are generally immutable. The new Medical College Admissions Test (MCAT) emphasizes the desirability of a broad reading background and also requires writing an essay.

These requirements are further addressed in meetings of pre-health students held each semester. The pre-health honorary, Alpha Epsilon Delta, also conducts meetings of interest to students in all health-related curricula. Interested students should avail themselves of these opportunities throughout their studies.

The College can generally help arrange internships in the area of professional interest. These are always helpful, and sometimes required.

Admission to medical and dental programs is highly competitive. Success involves:

- grade point average (both total and science/math)
- score on the appropriate professional exam (e.g., MCAT, DAT)
- faculty and pre-med committee recommendations
- outside activities (including both campus and work experience)
- a successful interview with the professional school

Combined research/professional programs are offered by many of these schools.

**Pre-ministerial**

There is no required program of studies for persons planning to enter one of the ministries of the church. Given the special challenges of the practice of ministry, students should plan to undertake professional education in a theological seminary. The best preparation for such professional education is an undergraduate education with breadth in the liberal arts, including significant work in the study of religion and philosophy and in the social sciences. A collection of five especially relevant courses is recommended by the religious studies department (see “pre-ministerial studies” under Religious Studies). Students considering a ministerial career should consult with the chair of the Department of Religious Studies, the associate director of the Faith & Work Initiative or the College chaplain as early as possible.

Pre-ministerial students may also want to consider the minor in Christian Education (listed under Interdisciplinary Studies).

**Pre-law**

No particular major or sequence of courses is necessary for students planning to go to law school. Indeed, there is no ideal pre-law program applicable to all students. Instead, a student planning to attend law school should strive to attain and master the intellectual qualities that make one successful in the study of law: (1) the ability to think and analyze critically, and (2) the ability to write well.
Different students will learn, practice, and hone these qualities in different majors and in different courses across the disciplines here at Millsaps. To build the most appropriate program of study, students planning for law school should consult their major adviser, faculty that have been influential in their academic study, the career center, and the pre-law adviser.

The Law School Admission Test (LSAT) should be taken in the spring semester of the junior year or the fall semester of the senior year. During the junior year, the student interested in law school should consult with the pre-law adviser to begin preparations for the LSAT and the law school admission process.

**Millsaps College Teacher Preparation Program**

The Millsaps College Teacher Preparation Program is accredited by the National Council for the Accreditation of Teacher Education (NCATE) and approved by the Mississippi Department of Education. This accreditation allows students who complete licensure requirements to teach within or outside the state of Mississippi. Secondary licensure is available for students who major in most disciplines. Students who take three education courses may, with the clinical practice semester, receive secondary licensure in their subject area, or students may major in elementary education. Secondary licensure is available in art education, biology, business education, chemistry, general science, English language and literature, social studies, mathematics, music education instrumental, music education vocal, physics, psychology, sciences, technology education, theatre, and world languages including French, Latin, and Spanish. Students may major in elementary education and receive elementary school licensure. Students may also minor in education. Numerous supplemental licensures are available including mild/moderate disability and gifted.

The licensure program, which is fully integrated within the liberal arts curriculum of the College, is streamlined and field-based to maximize student time and potential. The program allows undergraduates to explore teaching as a career option and to become fully prepared and licensed to teach successfully at the elementary or the secondary level within the regular framework of a Millsaps B.A. or B.S. degree. Teacher licensure can be earned concurrently with any other major during the four-year undergraduate experience. For details of the licensure program fitting a student’s major and program of study, contact the Department of Education.

**Certificate Program**

**Else School of Management**

**The Business Advantage Program for Professionals**

The Millsaps College Business Advantage Program for Professionals is an intensive program designed to give professionals a competitive edge in the job market.

The Business Advantage Program provides a fundamental understanding of economics, accounting, finance, marketing, and management. The program is led by the Millsaps Else School of Management.

Topics covered in each discipline include:

**Accounting**

Learning the Language of Business
What Do You Mean? What Does It Cost?
Making a Budget and Sticking to It
Economics
Who Gets What? The Role of Markets
Competition: Perfect and Otherwise
When Markets Need Correcting

Finance
Understanding Financial Statement Analysis
Making Money Grow! Interest Rates
Bulls and Bears: Understanding Stocks and Bonds

Management
What Does a Business Organization Look Like?
Business Leadership? — the Ethical Way
Managing Employee Performance
Who Is Today’s Workforce?

Marketing
Segmentation and Target Marketing
Branding and Communication Strategy
What Price and Place is Right?

Communication and Career Development
How to Get Your Foot in the Door
How to Keep Your Foot in the Door
How to Get Your Name on the Door

Pulling It All Together
Strategic Capstone Experience

For more information on this program, please contact Dr. Blakely Fender at 601-974-1250 or Dr. Kim Burke at 601-974-1280 or burkekg@millsaps.edu.

Cooperative Programs

Business Administration

Major Plus Program in Business Administration: The Else School of Management offers a program designed to permit students pursuing degrees other than the Bachelor of Business Administration, particularly those working toward the bachelor of arts, to complete the master of business administration with only one additional year of study beyond the bachelor’s degree program. The following courses, which constitute the foundation courses of the master of business administration program, may be taken as general electives during the student’s bachelor’s program:

- Elementary Functions (MATH 1130)
- Elementary Statistics (MATH 1150)
- Principles of Economics (ECON 2000)
- Principles of Corporate Finance (FINC 3000)
- Principles of Financial Accounting (ACCT 2000)
- Introduction to Management (MGMT 3000)
- Fundamentals of Marketing (MRKT 3000)
- Management Information Systems (MGIS 3000)
A non-B.B.A. student who successfully completes the prescribed courses will be in a position to earn the master of business administration by completing the upper-level courses pertinent to that degree program. This can be done in 12–15 months of study at Millsaps College. For details of the Major Plus Program, contact the director of graduate admissions.

**Engineering and Applied Science**

This program at Millsaps offers many opportunities for the student interested in engineering, applied science and management. With this cooperative program, the student can combine the advantages of a liberal education at Millsaps with the specialized programs of a major university.

**Dual Degree B.S. programs:** Millsaps has agreements with Auburn University, Columbia University, and Vanderbilt University. A student may attend Millsaps completing the science, mathematics, and humanities requirements for the engineering degree and then continue work at one of the schools listed above. The student then transfers a maximum of 32 semester hours back for a bachelor’s degree from Millsaps while also receiving the bachelor’s degree in engineering from the dual-degree university. (Note: The meeting of certain course and GPA requirements will guarantee admission into the dual degree B.S. program.)

**Dual Degree M.S. programs:** The Columbia University Combined Plan also has a program in which a student attends Millsaps completing all degree requirements, and then spends two more years at Columbia to obtain a M.S. degree from the Columbia School of Engineering and Applied Science. (Note: Admission to the M.S. program is on a competitive basis.)

Many programs are offered by the three participating universities, including financial aid for qualified students. For detailed descriptions of programs and financial aid, students are urged to consult with the pre-engineering adviser. To be admitted to the programs listed below, the student must fulfill certain minimum course requirements at Millsaps. For many programs, particularly those in engineering and applied science, the mathematics requirements are strict. To keep the dual-degree option viable, a student should plan to take calculus within the first year at Millsaps.

Students interested in a particular program should also consult the catalog of the appropriate university and the Millsaps pre-engineering adviser. Most programs have particular requirements, such as the Auburn University electrical engineering requirement of an ethics course, which students might wish to fulfill at Millsaps.

The Dual Degree Program at Auburn University includes bachelor of engineering degrees in aerospace, biosystems, chemical, civil, electrical, industrial, materials, mechanical, software, textile, and wireless engineering. It is also possible to obtain a B.S. in agricultural engineering.

The Combined Plan Program at Columbia University offers B.S. and M.S. degrees in biomedical, chemical, civil, computer, earth and environmental, electrical, industrial, and mechanical, engineering. Other programs include computer science, engineering mechanics, applied mathematics, applied physics, materials science, engineering and management systems, and operations research.

Vanderbilt University offers bachelor of engineering degrees in biomedical, chemical, civil, electrical, and mechanical engineering as well as a program in engineering science.
Nursing

Cooperative agreements with University of Mississippi Medical Center School of Nursing (UMC):

2-2 B.S.N. program: University of Mississippi School of Nursing Bachelor of Science in Nursing Early Entry Program is a joint offering of Millsaps College and the University of Mississippi School of Nursing at the Medical Center. It offers students the breadth and depth of a liberal arts education while allowing them to complete the courses prerequisite to beginning the two-year bachelor of science in nursing curriculum at UMC. Students complete the Millsaps College Core requirements for Core 1-9 and most prerequisites for the nursing program in two years at Millsaps. Courses not offered at Millsaps are taken in the summer at another institution. To be considered for the Early Entry Program, students must have a cumulative high school GPA of 3.5 and an ACT score of 24 or higher. Students granted Early Entry status will be automatically eligible to enroll in the School of Nursing at UMC. Students wishing to participate in the Early Entry Program must identify themselves to the College during their first semester. The deadline for consideration for Early Entry is Nov. 15 each year.

3-2 B.S./B.S.N. (dual-degree) program: Under this plan, a student completes the prerequisite courses for nursing school and most of the degree requirements for either a bachelor of arts or a bachelor of science in selected disciplines during three years of residence at Millsaps, then enrolls in a two-year curriculum at University of Mississippi School of Nursing. Upon completion of the requirements for the Bachelor of Science in nursing, the student may transfer back to Millsaps up to 12 hours of approved nursing courses to complete the requirements for a Millsaps degree. At that time, Millsaps College will confer the Bachelor of Arts or the Bachelor of Science in the appropriate discipline. Students who plan to pursue the 3-2 program in nursing may also be eligible for the Early Entry Program. To be considered for the Early Entry Program, students must have a cumulative high school GPA of 3.5 and an ACT score of 24 or higher. Students granted Early Entry status will be automatically eligible to enroll in the School of Nursing at UMC. Students wishing to participate in the Early Entry Program must identify themselves to the College during their first semester. The deadline for consideration for Early Entry is Nov. 15 each year.

Students may also complete a bachelor’s degree at Millsaps, take the appropriate prerequisite courses, and apply to the nursing program at UMC or elsewhere through the usual channels.

Cooperative agreement with Vanderbilt University:

4-2 B.S./M.S.N. program: Vanderbilt University School of Nursing and Millsaps College have a cooperative agreement by which a student completing a four-year bachelor of science degree at Millsaps College with the appropriate prerequisite courses can enroll in an accelerated two-year program of study leading to the master of science in nursing degree in one of many different specialties.

For further information about any of the nursing programs, contact the Millsaps Nursing Programs advisor.

Special Programs

Faith & Work Initiative
The Millsaps Faith & Work Initiative challenges students to build lives of long-term meaning and service. It offers an array of programs, both curricular and extracurricular, to help students
discern their vocation or call in life and to pursue that call with passion, integrity, and an eye to the needs of the world. Hallmarks of the Faith & Work Initiative include the Lilly Internship and Fellows programs, service-learning courses, the Meaning of Work course, the C.A.L.L.S. (Considering a Life of Leadership and Service) program, immersion and service experiences, the Professing the Professions discussion series, a public lecture series, and the Art of Teaching faculty discussion program.

**Ford Teaching Fellows Program**
The Ford Teaching Fellows Program provides an opportunity for upper class students with an interest in college teaching to work closely with a faculty member in their area of academic interest. Primary teaching under faculty supervision is encouraged, as well as research and scholarship. Students must submit an application, completed jointly with their proposed faculty mentor, to the program director early in the spring semester. Approximately 12 students are selected each year.

**Honors Program**
The Honors Program provides an opportunity for students of outstanding ability to pursue an advanced course of study that would ordinarily not be available. In the spring of their junior year and the fall of their senior year, honors students carry out an original research project under the direction of a Millsaps professor. The final product of this collaboration, consisting wholly or partially of a written thesis, is then defended before a committee of faculty members. In the spring of the senior year, students participate in an interdisciplinary colloquium that provides for the public presentation of their Honors Projects. Students successfully completing all phases of the Honors Program receive the designation “with honors” in their field of honors work at graduation. Students interested in participating should consult with the Honors Program director in the fall of their junior year.

**Washington Semester**
The Washington Semester is a joint arrangement between American University, Millsaps College, and other colleges and universities in the United States to extend the resources of the national capital to superior students in the field of the social sciences. The object is to provide a direct contact with the work of governmental departments and other national and international agencies located in Washington, thus acquainting the students with careers in public service and imparting a knowledge of government in action.

Under this arrangement, qualified students of demonstrated capacity from the participating colleges spend a semester at the School of Government and Public Administration at American University in Washington. They earn 16 semester hours of credit toward graduation. Eight semester hours are earned in a conference seminar, in which leaders of politics and government meet with students. Four semester hours are earned in a research course, for which the student must write a paper utilizing the sources available only at the nation’s capital. An additional four semester hours are earned in an internship, in which the student is placed in a government office or a public interest organization.

**School of Management Intern Programs**
Students have the opportunity to obtain specialized training and practical experience in management through an established internship program. The program involves prominent regional and national business organizations and agencies of the state government. The student’s training is conducted and supervised by competent management personnel according to a predetermined agenda of activities. Evaluation of the student's participation and progress provides the basis for granting appropriate academic credit.
Millsaps students need to study abroad because having international experience gives them a powerful tool for understanding and appreciating other cultures and societies through firsthand knowledge. Study abroad is now a central part of a liberal arts education, and is considered vital to successful leadership in all academic and professional fields. The Office of International Education (OIE) is dedicated to the promotion and development of international co-curricular opportunities for members of the Millsaps community. Students are encouraged to participate fully in the Millsaps experience by taking advantage of the many study abroad opportunities available. International study typically takes place between the completion of a student’s first and third year of study at Millsaps College. Students may arrange to study abroad for a semester, year, summer, or the winter intersession. The timing of study is determined, in part, by a student’s academic program and progress toward completion of degree requirements.

Students studying languages abroad that are not offered at Millsaps may now satisfy the language proficiency requirement for the B.A. degree by completing a combination of course work with at least two upper-level courses and a written test demonstrating language proficiency, with approval from the Department Chair of Modern Languages.

Students interested in international study for a semester or longer should contact the OIE as much as a year in advance of their intended term of departure, for assistance in planning and program selection. Before proceeding with program selection and beginning the application process, students must meet with an OIE staff member. Programs are located in every corner of the world, cover virtually all interest areas, and typically have one or more of the following foci: academic, fine arts, service, internship, language, and teaching. The OIE provides information on programs sponsored by Millsaps as well as those sponsored by other institutions or providers.

Among Millsaps students, the most popular program choices have historically been those designed, directed, and taught by Millsaps faculty each summer and during the winter term. Millsaps programs are located in Africa, Albania, China, Costa Rica, Ecuador, England, France, Germany, Greece, Italy, Mexico (Yucatán), and Vietnam. Participants receive full academic credit for select Core and major requirements without having to worry about transfer credit issues. In addition, direct exchange options are currently offered in Albania, Japan, and Liechtenstein, as well as through ISEP.

**Latin American Studies Program**

The Latin American Studies (LAS) Program builds upon the College’s substantial presence in the region, offering a uniquely integrated approach to the study of Latin America’s human and ecological diversity, thereby providing a broader perspective than would be possible by taking classes within a single department.

Study abroad and field-based learning are central to the mission of the LAS program. Drawing on Millsaps’ unique resources in Yucatán and Costa Rica, as well as those coordinated through the Office of International Education (such as IFSA-Butler programs in Argentina, Chile, Costa Rica, Cuba, Mexico, and Peru), students from all three divisions of the College have the opportunity to design a multi-disciplinary course of study tailored to their own interests, whether they lie in Mexico or the Caribbean, Central or South America.
Because linguistic competency is essential to cultural understanding, all students majoring in LAS must complete a substantial language core. In most cases, this will mean the study of Spanish at the intermediate to advanced level—though a student may petition to substitute French, Portuguese, or one of the region’s native languages, if appropriate.

*The Millsaps College Office of International Education (OIE) is available to assist students in identifying and selecting programs and course offerings appropriate for LAS. Some of the better options are listed in the LAS section under distribution requirements. Financial aid is available for faculty-led study abroad programs, and the OIE will work with students who are interested in applying for loans or identifying outside scholarships.*

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**Study Abroad**

**Academic Credit for Study Abroad**

In order to participate in and receive Millsaps academic credit for any non-Millsaps-sponsored program (e.g., direct exchange or provider-led program), students must complete the Millsaps Study Abroad Approval Forms, available from the Office of International Education (OIE). The OIE is located in Sullivan-Harrell Hall, Room 248. Study abroad program choice and courses for Millsaps credit must be pre-approved through the OIE. Failure to do so will result in the loss of financial aid and transfer of credits. Students must attend Millsaps for one full semester before they may apply to any non-Millsaps-sponsored program.

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**Millsaps Faculty-led Programs**

**Summer Programs**

**African Studies: Ghana and Tanzania**

**Ghana in Transition (alternates years with Tanzania)**

The aim of this summer program is to provide students the tools with which to better understand contemporary developments in Africa, with specific emphasis on Ghana. The course will provide students with a general orientation to Ghanaian politics and history, linked to a series of lectures and active learning activities. Lectures may be presented by Ghanaian academics along with politicians, former government officials, and NGO representatives. In addition, there will be field trips to important sites around the country, including the Ashanti center of Kumasi, the Mole game reserve, the Aburi Botanical Gardens-Center for Research into Plant Medicine, the Kakum ecotourism park, and coastal forts associated with the slave trade. The Ghana we find today still bears the scars of its historical legacy: conquest and domination by European powers; the struggle for independence; political turmoil; authoritarian regimes; and the shift to democracy. Appropriately, a substantial number of course activities will focus on Ghana’s historical legacy. Course activities in this section will include visits to slave forts in Cape Coast and Elmina, important historical sites, and museums in Accra and Kumasi. The second part of the course will be devoted to the general topic of development and underdevelopment as an approach to understanding the Third World. As the history of Ghana proves, some developmental strategies are more successful than others. Ghana provides the ideal setting for exploring failed and successful strategies of development—from the socialist-oriented strategies of the Nkrumah regime to the World Bank-inspired structural adjustment strategies of the Rawlings administrations. Offered every other year in rotation with the Tanzania program.
An Ethnographic Vista on Tanzanian Life and Culture  
(alternates years with Ghana)

This course offers students the opportunity to gain a deep and rich firsthand understanding of life, history, economics, and culture in East Africa. Building on a strong foundation in the ethnography of East Africa and a familiarity with the Swahili language, the course is comprised of a three- to four-week study trip to Tanzania that allows students to engage the contemporary realities of Tanzanian culture and economics. These experiences will be accented by various trips and activities designed to further students’ understanding of the rich and complex history of East Africa. The primary goal of the program is to facilitate a process that allows Millsaps students to learn ethnographically from Tanzanian peers and interlocutors. Time in Tanzania will be divided between stays on the coast of the Indian Ocean and stays in the southern highlands. Offered every other year in rotation with the Ghana program.

Summer Programs in Albania

Millsaps operates several study abroad programs in the Balkan nation of Albania. Students can take courses in business/law, religious studies, and sociology/anthropology, and participate in an archaeological field school. Albania provides a unique opportunity to travel in a pluralistic European nation and study its transition from dictatorship to democracy and from communism to capitalism.

The courses take place in the Albanian capital of Tirana, a bustling, Mediterranean-style city; in Shkodra, a university town and Albania’s second-largest city; and in the picturesque Shala Valley, located high in the Albanian Alps and boasting scenic views of deep mountain passes, dramatic cliffs, and traditional stone houses, plus mild summer temperatures and fresh local cuisine. A weekend side trip to the country of Montenegro is also taken. In the cities, students are housed in hotels and in Shala, they are in homestays with local village families. For more information, go to www.millsaps.edu/svp.

Summer Program in China: Chinese Culture and Society

This program is an intensive study of China that introduces students to both traditional and contemporary Chinese culture and society. Multi-disciplinary in approach, the course includes readings in archaeology, arts, history, sociology, and education. Site visits to the Tomb of the First Emperor of Qin and his terra-cotta army, the Forbidden City, the Great Wall, and Tiananmen Square help students link present-day China with its past and better understand today’s China, particularly its political system, through the investigation of its feudal and imperial roots. By observing traditional Chinese architecture, arts, and village life, and visiting Suzhou (a World Heritage site famous for its private gentry homes with traditional gardens) and Zhouzhuang (a 900-year-old village in southern China famous for its intellectuals and entrepreneurs during the imperial era), students come to better understand the characteristics of Chinese culture and national character and see how those characteristics have influenced the economic development of China today.

The interaction between cultural tradition and the demands of a modern economy are further examined during visits to schools in Wuhan. These visits, which include a kindergarten, a foreign language school with grades 1–12, and two universities, introduce students to China’s education system and enable them to observe the impact of government policies—particularly the one-child-per-family policy—and the significant role the family plays in children’s academic achievement. In Wuhan, students also have the opportunity to meet with Millsaps graduates teaching English at Wuhan Institute of Technology to discuss issues of higher education in China and the experience of working and studying in China after
Millsaps. Finally, by visiting economic development zones in Wuhan and the Three Gorges (where China is building the world’s largest dam), students explore issues related to economic reform in China and see its results in improving living standards, as well as its impact on the environment and its implications for the rest of the world. The purpose of these visits is to expose students to the complex relationship between economic development, the material well-being of the people, population size, and the preservation of the environment. The first week of the program is held on campus the week after final exams. The three weeks of travel in China begin in late May.

**Classical Studies: Greece and Rome**

**Greek Civilization Field Studies (alternates years with Rome)**

Almost all aspects of modern Western society have their roots in Greece. In this four-credit course, students learn about the history, mythology, literature, philosophy, religion, art, and archaeology of ancient Greece, and in particular about the relationship between these aspects of society and the spaces the ancient Greeks inhabited. After a week of coursework at Millsaps, students spend two weeks traveling through the Greek mainland and islands in order to experience firsthand the buildings, artwork, and spaces about which they have studied. In addition to pre-departure on-campus coursework, students give site presentations and lead discussion on ancient texts. This course counts as the Classical Civilization requirement for the Classical Studies major or Greek minor.

**Roman Society in Cultural Context (alternates years with Greece)**

This field study course examines ancient Roman history, mythology, literature, philosophy, religion, art, and archaeology through visits to the major ancient sites in Rome and the Bay of Naples. After a week of coursework at Millsaps, participants spend several days exploring Rome and visit Pompeii, Herculaneum, Hadrian’s Villa at Tivoli, the Via Appia Antiqua, Tiberius’ villa on the island of Capri, and key sites in ancient Etruria. In addition to pre-departure on-campus coursework, students give site presentations and lead discussion on ancient texts. This course counts as the Classical Civilization requirement for the Classical Studies major or Latin minor.

**Living and Learning Spanish in Costa Rica**

Designed for students interested in Spanish, this program features courses taught by Millsaps and Costa Rican faculty and includes an excellent balance of cultural activities, educational tours, and recreational travel. Classes are held at the Costa Rica Spanish Institute (COSI), an outstanding private academic institution located in San José, the capital of the most stable, progressive country in Latin America. Because participating students live in homestays with carefully selected families, they have exceptional opportunities to make new friends and experience Hispanic culture firsthand. Students thus enjoy living the language as well as learning it through on-site classes and field trips. The program is open to students at all levels and offers courses ranging from Survival Spanish through the intermediate and advanced level.

**Europe**

**Summer Program in London, Paris, Florence, and Munich: Business and Liberal Arts**

Millsaps College offers a European summer program based in London, Florence, and Munich, with opportunities for other European travel and cultural experiences built into the program.
Students may choose courses offered by the Else School of Management, the Division of Arts and Humanities, and the Division of Sciences. Millsaps faculty design and teach the courses, integrating experiences, field trips, and guest speakers that highlight the worldwide classroom. The Else School program is open to both graduate and undergraduate students.

Course listings vary each year. Recent listings by the Else School of Management include: International Lessons in Leadership; Capitalism, Socialism, and Communism: Have We Made the Best Choice?; International Fraud Investigation; and People, Culture, and Business. Recent listings by the Division of Arts and Letters and the Division of Sciences include: The Psychology of Eating: Its Impact on Politics, World Economies, and Health; The Idea of the City: The Evolution, Culture, and Ideology of the European Urban Landscape; The Psychology of Fear and Terrorism; and Philosophy and Literature: Britain, Japan, America, and World War II.

**Summer Program in France: Nice**

Open to any student who has had at least one semester of college French, the program is designed for students wishing to improve their language skills and learn the Gallic way of life. The four weeks of the program are based in Nice (or alternately, every two years, three weeks in Nice and one week in Paris). Classes are taught by Millsaps faculty and the staff of France Langue, an outstanding language school with over 20 years of experience teaching French to international students. Courses include Basic French II, Intermediate French, Contemporary French Culture, Grammar and Conversation (Levels 1-4), Directed Study in Cultural Visits, and The French Short Story. The school is located in the heart of Nice, very close to shopping avenues and just a 15-minute walk from the famous Promenade des Anglais, which runs alongside the beach. The school in Paris is only a few blocks from the scenic Arc de Triomphe. Students live in homestays with families carefully selected for their friendliness, patience, and support of foreign students.

**Mexico: Living in Yucatán Program**

Living in Yucatán is the name of Millsaps College’s unique program in Yucatán, Mexico. The College (and its non-profit organization Kaxil Kiuic, www.kiuic.org) supports and operates a 4500-acre tropical forest biocultural reserve in the heart of the Yucatán peninsula. The Kaxil Kiuic Biocultural Reserve, with its rich biological and archaeological resources, serves as the center of the Living in Yucatán program. Each summer a number of courses are offered in fields as varied as archaeology, art, business, communications, ecology, geology, history, literature, math, socio-cultural anthropology, and Spanish. Courses change each year, so check with the Office of International Education (OIE) for upcoming classes. In addition to the field-based courses, research opportunities and internships in a variety of disciplines are available, including archaeology, biology, biochemistry, business, and environmental studies. Students may return to Yucatán to take additional courses and may also choose to participate in ongoing excavations at the ancient city of Kiuic, located within the biocultural reserve.

The Millsaps properties in Yucatán include an off-the-grid Center for Research and Learning (CRL) located within the reserve, a laboratory and research facility in the nearby Maya town of Oxkutzcab, and the Center for Business and Culture, a dormitory-classroom facility in Merida developed and operated by the Else School of Management.
Winter Intersession Programs

Global Business in Latin America

Students learn to assess and understand geographic, environmental, economic, social-cultural, political, and legal factors that impact the business environment of Latin America. The course includes six hours of formal classroom instruction at Millsaps before departure for the region and an additional 38 hours of classroom instruction once there. In addition to the classroom instruction, students participate in field trips that expose them to the history and culture of the region, as well as to various leaders of business, industry, and government. Study in the region begins at the Kaxil Kiuic Biocultural Reserve, where students gain an understanding of the most basic forms of economic activity (subsistence farming, hunting, and logging) and experience the remnants of the colonial hacienda economic model. From there, the program moves to the modern city of Mérida for the study of the industrial development of that city. The program concludes in Cancún, where study focuses on the evolution of the tourist business and its impact on the country. An integral part of course instruction includes one hour per day in which students are required to study and practice conversational Spanish. This course is structured to allow business students and faculty members from the University of Yucatán to participate in classroom discussions and lectures, thus offering a unique learning opportunity for students and faculty from both institutions. Other courses, such as International Business Law: Over the Border Justice, and International Business: Managing Across Cultures, may also be offered during the Winter Intersession.

Applied Ecological Design

The Applied Ecological Design course was developed to serve as the field component for students selecting the Environmental Studies Concentration at Millsaps. It also meets the requirements for Core 9. The class uses the Center for Research and Learning (CRL) at the Kaxil Kiuic Biocultural Reserve in Yucatan as a base of operation. The CRL is an off-the-grid facility that was built using aspects of ecological design and technology. The course focuses on concepts critical to planning, designing, and creating ecologically designed structures. Topics include zone planning, sustainable construction, solar power, energy efficiency, water supply, waste and wastewater management, and agriculture/permaculture. Lectures are augmented with field trips and on-site project work, observation and analysis, design, and construction. There are no prerequisites. The course is offered in alternate years.

Millsaps Direct Exchange Programs

Albania: University of Tirana

The University of Tirana (UT) is Albania's oldest and largest university. It is located in the Mediterranean country's capital, Tirana, a vibrant city of over one million people. Millsaps students can take courses in English at UT during the spring semester in any number of fields, including archaeology, history, and business—the departments with which Millsaps faculty have the closest connections. Courses may include Albanian language as well as guided research. Albania is an excellent place to study the on-going integration of a former Communist nation into the European Union. It is also a very beautiful country, and small, so students will find independent travel easy and affordable. Students may reside in the on-campus dorms or in private apartments.
The College has a tuition waiver agreement with UT, meaning that students who participate in the exchange program pay their regular tuition to Millsaps but pay room (if staying in a dormitory), board, and fees directly to UT. Because the cost of living in Albania is very low, studying there is very reasonable compared to many other European nations. Extra funds are needed to cover airfare, books, personal expenses, and any supplemental travel while abroad. Applicants for the Albania direct exchange program must be nominated by Dr. Michael Galaty (Millsaps’ liaison with UT) and approved by the Office of International Education. The College is currently entitled to send up to two students per year to UT on the exchange program.

Japan: Akita International University

Akita International University (AIU) is a small (approximately 700 students) liberal arts college located in the northern section of Japan’s main island. Though the campus itself is located in a rural area, it is about 30 minutes from downtown Akita (a major city) and 10 minutes from the airport. AIU is unique among colleges in Japan in that it has a true liberal arts curriculum and an international student body. Because the language of instruction for all students is English, international students are not segregated from their Japanese counterparts, as is the case in most international exchange programs. Millsaps students are therefore fully integrated into the life of the university. Although the curriculum at AIU emphasizes international business and politics, it also has strong offerings in the philosophies, cultures, and religions of Asia. There is also an excellent Japanese language program for foreign students. Many of the faculty are practitioners—journalists, businessmen, and retired government officials—rather than pure academics. The unique international component of the institution has made AIU very popular with Japanese students and for them, entry is extremely competitive. Fellow students will thus be among the best in Japan.

Qualified students may apply to study at AIU for one semester (fall or spring), the full academic year, or the summer. Applicants must be nominated by Dr. Michael Reinhard (Millsaps’ liaison with AIU) and approved by the Office of International Education. The College is currently entitled to send up to three Millsaps students per year (including the summer language intensive courses) to enroll full-time at AIU.

The College has a tuition-waiver agreement with AIU, meaning that students pay their regular tuition to Millsaps but pay room, board, and fees directly to AIU. All students at AIU reside in the on-campus dorms. Because the university is supported by the Prefectural government, living costs are low. The only extra funds needed are to cover the cost of airfare, books, personal expenses, and any supplemental travel while abroad.

Liechtenstein: University of Liechtenstein

The University of Liechtenstein (UL) is one of the four centers of higher learning in the Principality of Liechtenstein. The smallest German-speaking country in the world (about 62 square miles), Liechtenstein is located between Switzerland and Austria and has an estimated population of 35,000. It is the only alpine country to lie entirely within the Alps and with its mostly mountainous terrain, is a winter sports destination. Liechtenstein boasts the highest GDP per person in the world and has a strong financial sector located in the capital city of Vaduz. The University of Liechtenstein, founded in 1961 as the Liechtenstein School of Engineering and accredited by the country’s Ministry of Education, now specializes mainly in business, offering Bachelor’s and Master of Science degrees in Architecture, Business Management, Banking and Financial Management, and Business Process Engineering, as well as a Ph.D. in
Business Economics. Millsaps students will appreciate the university’s small size (about 1,000 students total) and can take classes in English through the excellent Bachelor of Business Sciences program. Housing is available in shared apartments and other private rentals. Millsaps has a tuition-waiver agreement with UL, so that students who participate in the exchange program pay their regular tuition to Millsaps but pay room (if living in university housing), board, and fees directly to UL. Extra funds are needed to cover airfare, personal expenses (including books), and any supplemental travel while abroad.

Applicants for the Liechtenstein study abroad exchange program must be nominated by the Director of International Business Programs at Millsaps College and approved by the Office of International Education. Participation in this program is currently limited to two upper-division undergraduate students per year.

Qualified students may also participate in a paid or non-paid internship program in Liechtenstein, in some of the most interesting and vibrant financial institutions in the world. In order to qualify for an internship, applicants must have advanced finance or advanced accounting training, must be nominated by the Director of International Business Programs at Millsaps, and must be approved by the Else School faculty. Participation in the internship program is currently limited to one student (graduate or upper division undergraduate) per year.

ISEP

ISEP (the International Student Exchange Program) is a unique organization to which Millsaps has belonged since Fall 2009. Through membership in ISEP, Millsaps students have access to ISEP-Exchange, a network of 138 universities in 40 different countries, with classes taught in English as well as the host country’s language(s). One of the most exciting aspects of ISEP is the financial benefits. It is a tuition-exchange program, meaning that when studying for a semester or year through ISEP, students pay all regular costs (tuition, room, board, fees) to Millsaps and can use their institutional aid, but are studying abroad instead of on campus. Basically, a Millsaps student doing ISEP-Exchange switches places with an international student from any other ISEP school. Each student pays what he or she would normally pay to his/her home institution for tuition, fees, housing, meals, etc. Additional costs include the ISEP placement/application fee, airfare, personal expenses (including books), and any supplemental travel while abroad.

The application process for ISEP is lengthy and competitive, however. Before a student can apply for ISEP-Exchange, s/he must be nominated by the Office of International Education (OIE). Procedures are more complicated and eligibility requirements are higher than for most traditional study abroad programs through providers. And because the student essentially direct-enrolls as an international student at a foreign university, s/he must be extremely responsible and independent in order to even be nominated for ISEP. Any student interested in ISEP should contact the OIE at least one year in advance of the application date, in order to begin the process with the Millsaps ISEP Coordinator.

Study Abroad Providers

Millsaps College—through the Office of International Education (OIE)—works with the top study abroad providers in the United States, carefully selected for their academic rigor,
commitment to immersion-based learning, affordability, and excellent student support services. The OIE thus highly encourages students to attend programs through these providers. Offering semester- and year-long programs in literally every corner of the globe and virtually all subject areas, they include: AIFS; The Alliance for Global Education; Arcadia University’s College of Global Studies; CET Academic Programs; CIEE; GlobaLinks Learning Abroad; GSE; IES Abroad; IFSA-Butler; ISA; and Semester at Sea. The majority of providers include in their program fees such extensive support services as: comprehensive, personal pre-departure advising, including course selection and financial planning; on-site orientation upon arrival in the host country; full-time, on-site resident staff; academic and personal support, including tutoring and mental health counseling; subsidized excursions and social events; medical insurance and assistance plan; emergency assistance; guaranteed housing; U.S. or host university transcript; and alumni resources. Many providers offer need- and/or merit-based scholarships to qualified students, and some even provide work-study opportunities. Millsaps currently has study abroad Affiliation Agreements with AIFS, GlobaLinks Learning Abroad, and ISA, is an Associate Member School with IES Abroad, and is an Academic Consortium Member with CIEE. As such, Millsaps students applying to programs through these providers are eligible for additional grants, application fee waivers and program discounts, priority admission, and/or scholarships/financial aid not available to students from other schools.

Continuing Education Office

The Continuing Education Office coordinates and administers programs and services to the community. These include the Community Enrichment Series, Great Topics Seminars in the Humanities and Sciences, Advanced Placement Institutes, and summer programs for youth. In addition, the office admits and advises non-degree seeking students and oversees the admission of non-Millsaps students to the summer academic sessions.

Great Topics Seminars in the Humanities

Established in 1987 and made possible in part by a grant from the National Endowment for the Humanities, Leadership Seminars in the Humanities bring together Millsaps professors in the humanities with corporate and professional leaders in the community. These seminars offer an opportunity for serious engagement with intellectual issues affecting society and the individual. In 2006, the seminars were renamed the Great Topics Seminars in the Humanities and Sciences.

Advanced Placement Institutes

Designed for those educators who teach Advanced Placement courses to high school students, Advanced Placement Institutes are offered each summer with instructors recommended by the College Board. Participants work with these master teachers to plan and prepare courses that will help students to become well prepared for college courses and perform creditably on the Advanced Placement examinations. The institute is endorsed by the College Board.

Community Enrichment Series

Since 1972, Millsaps College has offered to the greater Jackson community a variety of opportunities through the Community Enrichment Series. These are noncredit courses that have no prerequisites and no examinations. They cover a variety of special interest areas such
as Talking Your Way Through France, Understanding the Stock Market, Watercolor Painting,
Yoga, Landscape Design, and Pottery. Enrichment courses are available in the fall, winter, and
spring.

Millsaps Arts and Lecture Series

Millsaps Arts and Lecture Series is the oldest continuing program of its kind in the capitol
city. Established by Millsaps President Benjamin Graves as a cultural gift to the community,
the series is in its 42nd year. During its rich history, the series has hosted many well-known
speakers, writers, and musicians, including Eudora Welty, David Halberstam, Beth Henley,
Stephen Ambrose, and the Vienna Boys Choir.

Graduate Programs

Master of Accountancy

The Master of Accountancy degree is designed for students who intend to pursue professional
careers in public accounting, business, and the government/nonprofit sector. The master of
accountancy fulfills the educational requirements to sit for the CPA examination in states that
have adopted the AICPA’s 150 credit-hour requirement. The program involves a fifth year of
study beyond the bachelor of business administration degree. Students who plan to seek the
master of accountancy degree should take the basic accounting major. For more details about
the master of accountancy program, consult with a member of the accounting faculty, the
graduate business admissions office, see the master of accountancy description under the Else
School of Management portion of the catalog, or see the Else School web pages.

Master of Business Administration

The Master of Business Administration (M.B.A.) degree is offered in both daytime and
evening classes. The Millsaps M.B.A. program is particularly suited to students with a liberal
arts background. A typical class includes men and women with a broad range of ages and with
backgrounds from engineering, the physical and social sciences, the arts and the humanities,
and business. For further information about the M.B.A. program, see the graduate catalog,
contact the graduate business admissions office, or see the Else School of Management web

Military Science/ROTC

Military Science is offered on the campus of Jackson State University under the partnership
agreement between Millsaps College, Jackson State University, and the U.S. Army. Students
enrolled at Millsaps are eligible to enroll and attend Reserve Officer Training Corps (ROTC)
classes on the campus of Jackson State University. Credits earned in ROTC will be entered
onto the student’s Millsaps transcript with up to eight hours of credit awarded for the
following Military Science courses only: MLSC 300, MLSC 400, and MLSC 401.

The ROTC program provides students an opportunity to earn a presidential commission as a
second lieutenant in the U.S. Army Reserve or the Army National Guard, concurrent with the pursuit of an academic degree. The objectives of the program are:

- to produce the future officer leadership of the U.S. Army
- to provide an understanding of how the U.S. Army Reserve and Army National Guard fit into the national defense structure
- to develop the leadership and managerial potential of students to facilitate their future performance as officers
- to develop the ability of students to think creatively, and speak and write effectively
- to encourage the development of mental and moral standards that are essential to military service

The program of instruction includes developing self-discipline, physical stamina, and other qualities that are cornerstones of leadership excellence.

The ROTC program is divided into a basic course of instruction (freshman and sophomore classes) and an advanced course of instruction (junior and senior classes). Students are also required to attend a leadership laboratory.

There is no charge for enrolling in the ROTC program; however, cadets must be admitted into Millsaps as full-time students before enrollment in ROTC. Books, equipment, and uniforms are provided at no cost to students. Uniforms, however, must be turned in at the end of each semester. Three-year and two-year ROTC scholarships are available and awarded on a competitive basis.

All students complete an internship during the summer between their junior and senior years. Off-campus summer training in parachuting, helicopter operations, engineering, and outdoor marksmanship is available to all ROTC students.

**Description of Courses**

**MLSC 101 Foundations of Officership.** Introduction of officership with emphasis on military customs and traditions, time management, stress management, and physical fitness. Introduction to principles of leadership with emphasis on character and competence, values and ethics, and the values of the U.S. Army. Must be taken in conjunction with MLSC 103 Leadership Laboratory.

**MLSC 102 Basic Leadership.** Builds upon leadership principles emphasizing oral and written communication, the problem-solving process, goal setting, active listening, assertiveness skills, counseling methods, and nutrition. Builds upon principles of officership with emphasis on life in the U.S. Army. Must be taken in conjunction with MLSC 104 Leadership Laboratory.

**MLSC 103 Leadership Laboratory**

**MLSC 104 Leadership Laboratory**

**MLSC 201 Individual Leadership Studies.** Building on leadership principles with emphasis on communication, personal development, physical well-being, team building, problem solving, and reasoning. Introduction to the ROTC Distance Learning Enhancement Skills Training program with special emphasis on math, English, and reading skills. Must be taken in conjunction with MLSC 203 Leadership Laboratory.
MLSC 201C Individual Leadership Studies (Compression Course). May substitute for MLSC 101 and MLSC 201 by compressing them together. Course is designed for sophomore students who have not had previous military science classes, basic training, or high school JROTC. Must be taken in conjunction with MLSC 203 Leadership Laboratory.

MLSC 202 Leadership and Teamwork. Building on leadership principles with emphasis on communication, personal development, physical well-being, team building, problem solving, and reasoning. Continued development of oral and written communication skills. Must be taken in conjunction with MLSC 204 Leadership Laboratory.

MLSC 202C Leadership and Teamwork (Compression Course). May substitute for MLSC 102 and MLSC 202 by compressing them together. Course is designed for sophomore students who have not had previous military science classes, basic training, or high school JROTC. Must be taken in conjunction with MLSC 204 Leadership Laboratory.

MLSC 203 Leadership Laboratory

MLSC 204 Leadership Laboratory

MLSC 300 Leadership Training Camp. Prerequisites: Students must have a minimum of two years of college remaining. ROTC basic camp is a six-week summer training and evaluation class conducted on an active army base. Students learn fundamental military skills and develop the ability to lead others. Students earn $761 while learning fundamental leadership skills with hundreds of other college students from universities throughout the United States and Puerto Rico. This is a substitute course for MLSC 100 and MLSC 200 level courses. Qualifies students for MLSC 300 level courses.

MLSC 301 Leadership and Problem Solving. Introduction to the Leadership Development program and self assessment. Builds upon leadership principles with emphasis on physical fitness, wellness, nutrition, and training a team. Develops officership focusing on tactics, the principles of war, and offensive and defensive operations utilizing tactical analysis case studies. Develops officership with emphasis on the problem solving process utilizing troop leading procedures, officer duties, the role and organization of the army, the profession of arms, and the warrior ethos culminating in extended case studies on officership. Qualified cadets may receive up to a $3,150 stipend annually. Course includes mandatory field training exercises. Must be taken in conjunction with MLSC 303 Leadership Laboratory.

MLSC 302 Leadership and Ethics. Builds on the principles of officership and leadership by focusing on preparation for the ROTC National Advanced Leadership Camp during the summer. Development continues with models of communication, nonverbal communication, communication technology, military briefings, military writing, branches of the army, respect, character, direct leadership skills, and actions. The semester culminates with instruction on personality and leadership, power and influence, followership, transactional and transformational leadership, national and army values, spiritual needs, consideration of others, and ethical decision making. Qualified cadets may receive up to a $3,150 stipend annually. Course includes mandatory field training exercises. Must be taken in conjunction with MLSC 304 Leadership Laboratory.
MLSC 303 Leadership Laboratory. Practical application of principles of leadership in group exercises. Cadets are continuously evaluated in the organizational leadership skills necessary for successful accomplishment of specific missions. The specific areas of evaluation are: recognition and analysis of terrain; analysis of structure and capabilities of organizations and equipment; preparation and delivery of operations orders; direct supervision and training of 12 cadets in the execution of their missions; and decision making in situational exercises utilizing principles of leadership, established doctrine, and international law.

MLSC 304 Leadership Laboratory. Same as MLSC 303.

MLSC 400 Leader Development and Assessment Course (LDAC). Five-week paid summer camp conducted at Fort Lewis, Washington. Required of students who complete MLSC 301 and MLSC 302. This is the most important training event for an ROTC cadet. The 32-day training event incorporates a wide range of subjects and situations designed to develop and evaluate leadership ability utilizing rigorous and demanding challenges. Cadets are continuously evaluated by tactical and counseling officers. LDAC tests intelligence, common sense, ingenuity, and stamina. Each cadet is challenged on the ability to perform exacting tasks and to make difficult decisions in demanding situations. They are evaluated in a variety of leadership positions, utilizing situational exercises simulating stressful combat situations. In addition to proving their leadership ability, cadets must meet established standards in physical fitness, weapons training, communication, and combat patrols, and demonstrate their proficiency in many other military skills. Cadets must excel to be considered competitive for a commission as an army officer. Prerequisites: MLSC 301, MLSC 302.

MLSC 401 Leadership and Management. Prepares the cadet for commissioning as a second lieutenant in the U.S. Army. Focuses on career choices, life in the army, training the force, mission-essential task list development, training execution and assessment, active listening and feedback, personal and developmental counseling, stress management, social exchange theory, expectancy theory, organizational systems and culture, and organizational change culminating in a leadership simulation practical exercise. Qualified cadets may receive up to a $3,600 stipend annually. Must be taken in conjunction with MLSC 401 Leadership Laboratory.

MLSC 402 Officership. Comprehensive senior leadership project that focuses on values and ethics emphasizing assessment, establishment, and improvement of the ethical climate, the foundation, regulations, and codes of military law, and the law of war, personnel administration, maintenance and supply management, financial planning, counseling practicum, leadership lessons, and developing a leadership vision. Qualified cadets may receive up to a $3,600 stipend annually. Course includes mandatory field training exercises. Must be taken in conjunction with MLSC 401 Leadership Laboratory.

MLSC 403 Leadership Laboratory. Builds on development of skills from MLSC 400 (LDAC). Evaluation focuses on the progress of development in the 16 leadership dimensions: mental, physical, and emotional attributes; conceptual, interpersonal, technical, and tactical skills; communicating, decision making, and motivating actions to influence an organization; planning, executing, and assessing action to operate an organization; and developing, building, and learning actions for long-term improvement in organizations.

MLSC 404 Leadership Laboratory. Same as MLSC 403.
Air Force ROTC is normally a four-year program. Students enroll in aerospace studies classes just like any other academic course (for the first two years, no obligation to join the Air Force, unless placed on scholarship). Although the four-year program is preferred, Millsaps has a two-year program for those who join later in school. Also, 80 percent of all cadets have no prior military training when they join.

First Two Years:
During the first two years, students will meet one hour each week for class (two credit hours), accompanied by a one-hour Leadership Lab to learn the basics of uniform wear and Drill & Ceremonies (i.e., how to drill/march). Freshman classes, Aerospace Studies 101/102, will introduce students to the Air Force, uniform wear, customs and courtesies, and organization. During the sophomore year (AS 201/202), students will study the evolution of U.S. Air & Space Power from dirigibles to modern jets and satellites, and how they are used in war and peace.

Field Training:
The summer between the sophomore and junior years, students will attend field training. This is the Air Force officer’s version of boot camp, except instead of followership focus, it is primarily concerned with evaluating the ability to lead people and solve problems. For most, this is a short four-week experience, unless a student is just joining the AFROTC under the two-year program, in which case your training experience will be one week longer.

Last Two Years:
Unless awarded a scholarship (ask for details), a student is under no obligation to the Air Force until the return from field training and enrollment in AS 301, the junior year. At that time, students will sign an agreement with the Air Force to become an officer. Those not already on scholarship will begin receiving a monthly, tax-free allowance (currently $350 juniors, $400 for seniors). At this point, students are committed to join the Air Force as a second lieutenant upon completion of the academic degree and the AFROTC program.

Junior-level classes (AS 301/302) concentrate on the study of leadership and management. This is a four-credit hour class, twice per week, accompanied by a one-hour Leadership Lab to practice the skills learned in class by leading, teaching, and mentoring the freshman and sophomore cadets, and operating the cadet wing.

During the senior year, students attend AS 401/402 which are also four credit hour classes (and also includes Leadership Lab once a week). In these classes, students study how the U.S. determines our national security strategy and foreign policies. Practical information is gained that prepares one to enter active duty as an Air Force officer. This includes learning about the enlisted officer feedback and performance appraisal systems and learning how to conduct military briefings.

Fitness:
Students are required to attend physical fitness training (calisthenics, basketball, jogging, volleyball, etc.) twice per week for one hour each, before classes on Monday and Wednesday. Voluntary Friday physical training is also offered. To gauge fitness, a students’ ability to do crunches, push-ups, and a 1.5 mile run each semester will be assessed.

Commissioning:
After completion of the last AFROTC class and receipt of a bachelor’s degree, ROTC conducts a ceremony commissioning the student as a second lieutenant in the U.S. Air Force.
Freshman year:
One hour AS 101/102 class (two-credit hours) accompanied by one hour of Leadership Lab + two hours physical training per week.

Sophomore year:
One hour AS 201/202 class (two-credit hours) accompanied by one hour of Leadership Lab + two hours physical training per week.

Summer:
Attend four-week field training (five weeks for ROTC program students).

Junior year:
Two hour AS 301/302 class (four credit hours) accompanied by one hour of Leadership Lab and one hour of physical training (twice per week).

Senior year:
Two hour AS 401/402 class (four credit hours) accompanied by one hour of Leadership Lab and one hour of physical training (twice per week).

Graduation:
Commission as a second lieutenant in the U.S. Air Force.

Courses

MLAS 100 The Foundations of the United States Air Force. A survey course designed to be an introduction to the Air Force Reserve Officers Training Corps and the Air Force—how it’s organized, how it works. The topics covered will include the history and structure of the U.S. Air Force, the Air Force’s capabilities, career opportunities, benefits, Air Force installations, core values, leadership, managing diversity, teambuilding, and communication skills. A separate Leadership Laboratory is a mandatory requirement.

MLAS 200 The Evolution of USAF Air and Space Power. A survey course designed to examine general aspects of air and space power through a historical perspective. Using this perspective, the course covers a period from the first balloons and dirigibles to the space-age global positioning systems of the Persian Gulf Wars. It also covers the Air Force core values. Students accomplish a writing exercise that will introduce them to Air Force communication skills requirements. A separate Leadership Laboratory is a mandatory requirement.

MLAS 300 Air Force Leadership Studies. A course designed to examine several key aspects of basic leadership skills, including military writing, military briefings, problem solving, team building, and situational leadership. The course also explores professional and casual relationships. Advanced skills in leadership and subjects like power and influence, counseling, effective supervision, and leadership accountability are also covered. The course concludes with ethics in leadership to embrace topics like core values, ethical and moral leadership, and military ethics. A separate Leadership Laboratory is a mandatory requirement.

MLAS 400 National Security Affairs and Preparation for Active Duty. A survey course designed to examine the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Special topics of interest focus on the military as a profession, officership, military justice, civilian control of the
military, preparation for active duty, and current issues affecting military professionalism. Within this structure, continued emphasis is given to refining communication skills. A mandatory Leadership Laboratory complements this course by providing advanced leadership experiences, giving students the opportunity to apply the leadership and management principles of this course.
ADMINISTRATION OF THE CURRICULUM
Administration of the Curriculum

Grades, Honors, and Class Standing

The grade in any class is determined by the combined class standing and a written examination as explained in the class syllabus.

   A  represents superior work.
   B  represents above-average achievement.
   C  represents a satisfactory level of achievement.
   D  represents a less than satisfactory level of achievement in the regularly prescribed work of the class.
   F  represents failure to do the regularly prescribed work of the class. All marks of D and above are passing marks, and F represents failure.
   W  indicates that a student has withdrawn from a course or has received approval to withdraw from the College.
   I  indicates that the work is incomplete. If the incomplete is not removed by the end of the following semester, the incomplete grade will change to an F.
   IP indicates work in progress during the current semester.
   CR represents passing work in a nongraded course taken for credit.
   NC represents no credit in a nongraded course taken for credit.
   NR indicates no grade reported (grade given by Office of Records only).
   AU represents audit.

Grade Points

The completion of any academic course shall entitle a student to the following grade points for a semester hour:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
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<tbody>
<tr>
<td>A</td>
<td>4</td>
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<tr>
<td>A-</td>
<td>3.67</td>
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<tr>
<td>B+</td>
<td>3.33</td>
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<tr>
<td>B</td>
<td>3</td>
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<td>B-</td>
<td>2.67</td>
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<td>C+</td>
<td>2.33</td>
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<td>C</td>
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<td>C-</td>
<td>1.67</td>
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<tr>
<td>D+</td>
<td>1.33</td>
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<tr>
<td>D</td>
<td>1</td>
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<td>F, I</td>
<td>0</td>
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</tbody>
</table>

Grade points earned for a course are determined by multiplying the numerical value of the grade by the number of semester hours that the course carries. A grade point average (GPA) is determined by dividing the total number of grade points by the total number of attempted semester hours.

The deadline for submitting grade changes to the Office of Records will be no later than the date that final grades are due in the semester following the one that contains the error. The same deadline will apply to changes in grades for students who have already graduated. No changes will be made in class rankings or graduation rankings based upon grade changes for students who have graduated. Any changes in distinction will be posted to the individual’s record. If a change in distinction occurs, the student must return the original diploma to the Office of Records. Once the original diploma is received, another diploma will be ordered with
the correct distinction.
It is the student’s responsibility to inform the Office of Records of any possible errors and to work with the professor(s) involved.

This deadline does not apply to the grades of Incomplete or Withdrawal, which have separate policies.

**Class Standing**

The following number of hours is required:

- for sophomore rating.................................28 semester hours
- for junior rating.........................................60 semester hours
- for senior rating.........................................92 semester hours

A student’s classification is determined at the beginning of the fall and spring semester.

**Credit Hour**

One credit hour represents a minimum of 45 hours of engagement with class material or 3 hours of academic engagement per week over a 15-week semester.

**Student Status**

Degree-seeking students taking 12 or more semester hours will be classified as full-time students.

Degree-seeking students taking fewer than 12 semester hours will be classified as part-time students.

A nondegree student is a mature person of ability and seriousness of purpose who enrolls for limited academic work and does not plan to seek a degree. Nondegree students observe the same regulations concerning attendance, examination, and proficiency as regular students.

**Returning students**

Students who are absent from Millsaps six years or more will ordinarily be required to satisfy the degree and core requirements that are in effect in the catalog year they return to Millsaps. Please consult the Records Office concerning questions about core and degree requirements and the appropriate department about major requirements.

**Credit/No Credit Grade Option**

Students must indicate their intention to take a course for credit/no credit by the last day to add classes. Credit/no credit grading requires full participation of the student in all class activities. Credit signifies work of passing quality or above, though it carries no grade points. Core courses and courses taken to meet additional degree requirements may not be taken for credit/no credit. Courses required for a student’s major, core credit, degree, and minor ordinarily may not be taken for credit/no credit. No more than eight semester hours graded credit/no credit may be included in the 128 semester hours required for graduation. Courses taken for credit/no credit will not affect a student’s GPA.
Auditing Courses

Courses may be audited if the instructor of the course gives written approval on the registration form. Students must indicate their intention to audit at the time of registration, and once a course has been registered for audit, it may not be changed. No credit is earned for courses that are audited, and the grade of audit does not affect the GPA. For information about fees associated with auditing courses, see the special fees section of the catalog.

Cross-listed Courses

Cross-listed courses are limited listings between courses in different departments during an agreed upon semester. A proposed cross-listed course must be approved by all cross-listed department chairs before being submitted for the course schedule. Students may enroll in the cross listed course department listing they wish to receive credit and the department title on their academic record.

Repeat Courses

Students may enroll in courses at Millsaps that previously may have been taken. A course may also be repeated at another institution with the prior approval of the student’s adviser in consultation with the appropriate department chair. Because Millsaps accepts transfer work only on a nongraded basis, repeating a course at another institution will not improve a student’s grade point average at Millsaps. When a course is repeated, no additional course credit is earned, but all grades earned at Millsaps are calculated into the cumulative GPA. All grades reported for the course remain a part of the permanent academic record. Millsaps does not guarantee the availability of courses for repeat credit.

Certain courses that have different content each semester taught may be repeated for credit. Examples of these courses are special topics courses, directed study, directed research, internships, a few major courses, and even some IDST courses.

Occasionally a student may take one of these courses over again with the same course content in order to make a better grade. If this scenario occurs, it is the responsibility of the student and the professor to inform the Office of Records. Credit hours cannot be given twice for two courses with the same content.

Students that wish to repeat a course in which they have received a failing grade twice before may not enroll in the course without the permission of the department offering the course. Students are not allowed to repeat any of the courses in the 1000-1010-2000 sequence in French or Spanish after they have completed a course at the next level. Specifically, students may not repeat 1000 after completion of either 1010 or 2000. Likewise, students may not repeat 1010 after completion of 2000, nor repeat 2000 after completion of 2110.

Graduation with Distinction

A student whose GPA is 3.50 for the entire course shall be graduated cum laude, one whose GPA is 3.70 shall be graduated magna cum laude, and one whose GPA is 3.90 and who has a rating of excellent on the comprehensive examination shall be graduated summa cum laude. To be eligible for graduation cum laude, magna cum laude, or summa cum laude, a student must have passed at least 64 semester hours at Millsaps College.
Graduation with Honors

A student may do honors outside of his or her area of major or minor study provided that the student can demonstrate that he or she has a sufficient academic background for the research. However, each student’s thesis advisor must teach in the discipline of the student’s honors research. A student who successfully completes the Honors Program in a selected field of study receives the designation with honors in that field at graduation.

A degree-seeking student with junior standing and a 3.30 grade point average may apply to a faculty member for permission to undertake an honors project. In the fall semester of the junior year, the student submits an honors project agreement to the Honors Program director. Upon approval of the director, the student enrolls for the spring semester in a directed study course, Honors Research I. For the fall semester of the senior year, the student enrolls in Honors Research II, but completes the bulk of the work before that time to be able to defend the thesis before the student’s defense committee in the fall. A letter grade is assigned for each of these two courses.

A student may voluntarily withdraw candidacy for honors at any time. Regular College regulations apply in the matter of dropping a course and receiving course credit.

Election to Phi Beta Kappa

The Phi Beta Kappa chapter at Millsaps elects members from the graduating class each spring. To be considered for election to membership in Phi Beta Kappa, a student must meet the following criteria:

1. Completion of requirements for a Bachelor of Arts or Bachelor of Science degree with a liberal arts or sciences major. (At least three-fourths of the work required for the degree must be in the liberal arts and sciences; courses intended primarily to develop skills or vocational techniques cannot be counted.)
2. A minimum of one-half of the work required for graduation must be completed at Millsaps.
3. One college course in mathematics, Survey of Calculus (MATH 1210) or above, and one college course in a foreign language at the intermediate level (2000) or above. (AP credit will not be counted toward election requirements in either category.)
4. A minimum cumulative GPA of 3.70 based on seven or more semesters. (Grades earned in courses intended primarily to develop skills or vocational techniques are not counted in computing GPA for the purpose of election to Phi Beta Kappa.)

Transfer students must meet the required GPA both on work done at Millsaps and on their college work as a whole.

The number of undergraduates elected from any class shall ordinarily not exceed 10 percent of those expected to receive liberal bachelor’s degrees in that class.

Election to Beta Gamma Sigma

Beta Gamma Sigma is the national honor society for business programs accredited by the Association to Advance Collegiate Schools of Business International. Students are elected each spring. To be considered for membership in Beta Gamma Sigma, an undergraduate must:
1. pursue the Bachelor of Business Administration degree,
2. be of high moral character,
3. be in the upper 7 percent of the junior class or upper 10 percent of the senior class, and
4. be approved by the nominating committee.

The cumulative GPA is used to determine class rank. No more than 10 percent of Bachelor of Business Administration graduates may be elected to membership from a graduating class.

**Dean’s Scholars**

At the end of the fall and spring semester, the Dean’s Scholars List is issued and consists of those students who for that semester:

1. earned at least 12 semester hours,
2. earned a GPA of at least 3.50 for that semester,
3. earned grades of C or higher in each course, and
4. met the standard, in the judgment of the dean of the College, of being a good citizen of the College community.

**President’s Scholars**

At the end of the fall and spring semester, the President’s Scholars List is issued and consists of those students who for that semester:

1. earned at least 12 semester hours,
2. earned a GPA of 3.85 for that semester,
3. earned grades of C or higher in each course, and
4. met the standard, in the judgment of the dean of the College, of being a good citizen of the College community.

**Course Load**

Sixteen semester hours per semester is considered the normal load for full-time students. In order to be classified as a full-time student, one must take no fewer than 12 semester hours. Students are not encouraged to register for more than 18 hours of academic work unless they have a cumulative GPA of 3.00. No student may register for more than 20 hours in a semester without a cumulative GPA of 3.00 and permission of the dean of the College. A student will ordinarily not be permitted to register for more than 22 hours in a semester.

**Administrative Regulations**

**Schedule Changes**

A student cannot change classes, drop classes, or take up new classes except by the consent of the faculty adviser or the dean. If courses are dropped prior to the last day to drop courses without penalty, then the dropped courses will not appear on the student’s record. Courses dropped after this date are recorded as W. There is a published date, following midterm grades, after which it is no longer possible to drop a course without the approval of the dean of the College. Students who drop a course without securing the required approvals will receive an F.
Withdrawal

In order to withdraw from the College within any term, an undergraduate student must meet with the director of academic support services for an exit interview and to obtain a withdrawal form. No refund will be considered unless the withdrawal form with appropriate signatures is completed and presented to the Business Office. Refunds will be made according to the policy outlined in the Financial Regulations section.

A student who withdraws with permission after the first seven days but before mid semester will have grades recorded as W in each course. A student who withdraws without permission receives a grade of F in each course.

Students should complete all course withdrawals by mid semester. The mid semester deadline for completing course withdrawals is published in the College calendar.

Students who wish to withdraw from one or more courses after the mid semester deadline must file a written petition with the dean of the College. Petitions will not be approved unless students can show evidence that they are in extraordinary situations that warrant exceptions to the general policy of the College.

Enforced withdrawal may result from habitual delinquency in class or any other circumstance that prevents the student from fulfilling the purpose of the class.

The College reserves the right to cancel the registration of any student. In such a case, the pro rata portion of tuition will be returned, except that students withdrawing under discipline forfeit the right to a refund.

No student who withdraws is entitled to a grade report or a transcript of credits until all accounts are settled in the Business Office.

Medical Withdrawal

Medical withdrawals are granted to students only in the rare case where their physical, mental, or emotional health prevents them from continuing studies at the College. Medical withdrawal may be granted only for the current semester, and it is the sole responsibility of the student requesting a medical withdrawal during any semester to complete and submit all required paperwork by the last day of classes in that semester as defined by the official College calendar. A retroactive medical withdrawal may be considered only in the event that the illness or condition occurred at the end of the semester and prevented the student from completing this process within the semester. It must be applied for as soon as reasonably possible after the end of the semester.

All requests for medical withdrawals must be accompanied by a medical professional’s letter of recommendation for withdrawal and documentation of illness. This letter must include a medical diagnosis, the time frame during the semester in which the illness or medical condition occurred, and an explanation of how this prevented the student from being able to continue with his/her academic requirements. Upon return to the College, the student must present documentation that states the student has been treated by the same or another referred medical professional and in his/her expert opinion the student’s condition has improved to the point that he/she can handle the demands of college life. Students granted a medical withdrawal will receive the grade of W in all attempted classes.
Emergency Withdrawal

Extreme personal circumstances, such as call-up to active military duty, may constitute grounds for emergency withdrawal from school after the official withdrawal deadline. Emergency withdrawal must be caused by circumstances beyond the student’s control and be of an extenuating nature that causes the student to be unable to complete the current semester. Documentation of the circumstances must be provided before such withdrawals may be considered and must be provided at the time the emergency arises. Students granted any type of emergency withdrawal will receive the grade of W in all attempted classes.

Academic Probation

Students who earn in any semester a GPA of less than 1.50 will be placed on academic probation. A student may be removed from academic probation by earning a 2.00 GPA during a regular semester or a summer semester at Millsaps College provided that the student completes at least 12 semester hours and has an acceptable cumulative average.

Academic Suspension

A student on academic probation for two consecutive semesters will be placed on academic suspension or remain on academic probation if satisfactory progress has been made toward a degree. A student may also be placed on academic suspension if satisfactory progress has not been made toward a degree. Satisfactory progress is usually characterized as maintaining:

- 1.50 cumulative GPA when 28 semester hours or less have been attempted, or
- 1.80 cumulative GPA when more than 28 semester hours and less than 60 semester hours have been attempted, or
- 2.00 cumulative GPA when greater than 60 semester hours have been attempted, or
- 2.00 cumulative GPA after senior status has been obtained.

A student may be suspended at any time if not actively engaging in classes. Suspended students seeking readmission must petition the academic dean of the College in writing. The dean will then consult with the Faculty Admissions Committee. The first suspension will ordinarily be for the duration of one semester, the second suspension for a full academic year. After a third suspension, the student is not allowed to return to Millsaps. Students seeking readmission after a first or second suspension should apply as soon as possible in order to assure sufficient time to fulfill whatever requirements may be necessary for readmission to be granted. The following deadlines apply: July 15 for fall, December 1 for spring, April 15 for summer. Courses taken at another institution while on suspension will not be accepted for credit by Millsaps. Students on suspension are not allowed to take summer courses at Millsaps.

Unsatisfactory Academic Progress

A part-time student who makes a GPA of less than 1.50 in any semester will be notified that he or she is making unsatisfactory academic progress. To be removed from that classification, the student must make a 2.00 GPA during a regular semester or summer session.

Class Attendance

Irregular attendance indicates that the student may be having difficulties adjusting to the course or to the College. The primary responsibility for counseling students with respect to their absence rests with the faculty member; but, in the following circumstances, the faculty
member is expected to report in writing the student’s unsatisfactory attendance record to the
director of academic support services:

**For a freshman:** whenever the total absences are equal to twice the number of class meetings
per week.

**For any student:** after three successive absences for reasons unknown to the instructor, or
when in danger of failing the course.

Individual faculty members decide the manner and extent to which absences alone will affect a
student’s grade. Each faculty member is expected to outline the policy in writing to each class
at the beginning of the semester. This may extend to dismissal from the course with a grade of
F for reasons solely of absence.

Absences are excusable only by the individual faculty member, but an excused absence does
not excuse the student from being responsible for the course work. Explanation for a student’s
absence provided by a parent, medical doctor, or a member of the faculty or administration
may be helpful to the faculty member, but such explanations are not in themselves excuses.

This is particularly important in the case of absences involving missed examinations, late
assignments, laboratory sessions, and similar scheduled commitments. Faculty members,
however, may not excuse students from attendance on the two days preceding and the two
days following vacation periods without the express permission of the dean of the College.
Each student is responsible for knowing the general attendance policy of the College and the
particular policies operative in each class. Further details relating to attendance are in the
student handbook, Major Facts or online at http://www.millsaps.edu/student_life/student_life_
major_facts.php.

**Residence Requirement**

To qualify for graduation from Millsaps, 32 of the last 40 semester hours of academic work
must be done in residence as a degree-seeking student. An exception to this rule is the Pre-
Engineering Dual-Degree Program in which students may transfer back the equivalent of 32
semester hours providing at least 32 total credit hours were earned thru Millsaps College. An
exception to this rule may also be granted for participation in a study abroad program upon
approval by the Office of International Education prior to acceptance in the Program.

**Examinations**

Permission to make up an examination or alter the time for an examination may be granted
only by the instructor of the class for a specific student. If an instructor wishes to change the
time of a final exam for a class, he or she must obtain permission from the dean of the College.

No student should be required to take more than two final exams on one day. Students will
be expected to take the initiative to resolve any conflicts with the appropriate faculty. If a
resolution is not reached, the student may appeal to the office of the academic dean.

**Senior Exemptions**

Students may elect to be exempt from final examinations only in the semester in which they
pass their comprehensive examinations and only in those courses in which they have a C
average or better. It shall be understood, however, that this exemption does not ensure the
student a final grade of C, since daily grades during the last two weeks shall count in the final
average. Under no circumstances may a student be exempt from any examination in more
than one term or semester. Students may request exemption from other requirements by petition to the dean of the College.

**Honor Code**

Millsaps College is an academic community where men and women pursue a life of scholarly inquiry and intellectual growth. The foundation of this community is a spirit of personal honesty and mutual trust. Through their Honor Code, members of the Millsaps community affirm their adherence to these basic ethical principles. An Honor Code is not simply a set of rules and procedures governing students’ academic conduct. It is an opportunity to put personal responsibility and integrity into action. When students agree to abide by the Honor Code, they liberate themselves to pursue their academic goals in an atmosphere of mutual confidence and respect. The success of the code depends upon the support of each member of the community. Students and faculty alike commit themselves in their work to the principles of academic honesty. When they become aware of infractions, both students and faculty are obligated to report them to the Honor Council, which is responsible for enforcement. The Millsaps Honor Code was adopted by the student body and approved by the faculty and Board of Trustees in 1994.

**Student Behavior**

Students at Millsaps, because they are members of an academic community dedicated to the achievement of excellence, are expected to meet the highest standards of personal, ethical, and moral conduct possible. The commitment of its faculty, staff, and students to these standards contributes to the high respect in which the Millsaps degree is held. Students must not destroy that respect by failure to meet these standards.

The College has the responsibility and authority to establish standards for scholarship, student conduct, and campus life. Therefore, it cannot condone violations of local, state, or federal laws or conduct detrimental to students or to the College. Students, as adults, are presumed to know the law as to illegal conduct prohibited by municipal, state, or federal law and are governed thereby. In addition, students failing to follow the direction of a College official, who is acting within the scope of her or his responsibilities, may be subject to disciplinary action.

The College expects students to be concerned with the physical and psychological wellbeing of others and cannot condone behavior that exploits another individual. Students and organizations are expected to comply with rules concerning the academic, social, and residential life of the College. They are expected to comply with directions of College officials. Students are responsible for the behavior of their guests while on Millsaps property and/or at Millsaps functions.

The Millsaps Student Conduct System has been put in place to ensure the protection and preservation of an academic environment on campus where all students are free to pursue their educational goals. The system encourages students to become better citizens and live up to the higher standard of behavior expected of all Millsaps students. Millsaps students are expected to act with honesty and integrity in personal, social, and academic relationships and with consideration and concern for the community, its members, and its property. We emphasize education by focusing on growth and development of the individual student, encouraging self-discipline, and fostering a respect for others.

The Millsaps Student Conduct System is not intended to mirror any court system. The policies and procedures used are not meant to resemble those in the criminal process. There is a fundamental difference in the nature of student discipline and that of criminal law. Student discipline is meant to maintain a positive living and learning environment. The process is
designed to help students make positive choices for themselves, choosing self-responsibility instead of submitting to peer pressure, and to challenge them to accept responsibility for negative choices.

**Alcoholic Beverages**

Millsaps College is an educational institution dedicated to a strong academic program and to providing a caring community. The College strives to help its students become self-directed, responsible citizens. The College’s alcohol policy is intended to assist in the creation of a campus environment where students have the opportunity to learn how to deal responsibly, both individually and socially, with alcoholic beverages.

Millsaps College does not encourage the consumption of alcoholic beverages. Members and guests of the Millsaps College community who are of legal drinking age (21 years old) and choose to consume alcoholic beverages are expected to do so responsibly and in consideration of the consequences to self, others, and the community at large. Any consumption of alcohol must be done within the limits of the applicable laws and relevant College policies.

All members of the campus community are expected to recognize the potential for alcohol abuse and that abuse of alcohol is absolutely at variance with the mission of the College. Persons who infringe upon the rights of others or who conduct themselves in an inappropriate manner that is caused by or can be shown to be related to the consumption of alcohol shall be held accountable for their actions and subject to disciplinary and/or criminal action.

The regulations and practices governing the use of alcoholic beverages apply to all members of the Millsaps College community. The primary responsibility for knowing and abiding by the provisions of the College’s alcoholic beverage policy rests with each individual.

**Illegal Substances**

The College cannot condone violations of federal, state, or local laws regarding any illegal drugs, narcotics, or dangerous substances. The use, possession, or distribution of such substances, except as expressly permitted by law, is not permitted.

**Disciplinary Regulations**

Students responsible for serious and/or multiple infractions of College regulations may be subject to disciplinary action including social probation, disciplinary probation, disciplinary suspension, or disciplinary expulsion. The Student Conduct Council may enact social probation or disciplinary probation and may forward a recommendation for disciplinary suspension or disciplinary expulsion to the president. The president and/or the vice president and dean of the College may enact any of these sanctions when warranted.

**Social Probation**

Social probation is a warning to a student regarding conduct standards. Its primary purpose is to serve as a period of time in which a student is asked to prove responsibility to himself/herself and the College. The terms of social probation include, but are not limited to, prohibiting said student from participating in extracurricular campus activities such as fraternity/sorority social activities and intramural and varsity sports. In addition, a student may hold no office of campus leadership. When an organization is placed on social probation, the organization may not sponsor social activities in the name of the organization, or in a manner that could reasonably be interpreted as sponsorship by the organization, for the period of the social probation.
Disciplinary Probation

Disciplinary probation is the most serious penalty, short of suspension and expulsion, that can be incurred by a student. During a period of disciplinary probation, any further infraction of College regulations will render the student liable to suspension or expulsion.

Disciplinary Suspension and Disciplinary Expulsion

Unfortunately there are times when a student’s conduct is deemed to require the most serious penalty to be exacted by officials of the College. This action may result from a series of less severe actions or from particularly egregious behavior, as determined by College officials. Disciplinary suspension is a decision to temporarily discharge a student. The student will receive grades of W for the semester and official notation will be made on the transcript. Disciplinary expulsion is a decision to permanently discharge a student. The student will receive failing grades for the semester and official notation will be made on the transcript. When student behavior warrants either disciplinary suspension or disciplinary expulsion, the student’s financial status will be treated as if the student withdrew. (See Financial Regulations section.).

Ethical Use Computing Policy

The computing facilities at Millsaps College include computers, computer accounts, printers, networks, software, electronic mail, web home pages, telephones, and long distance telephone service. These facilities are provided to students, faculty, and staff for educational, research, and administrative activities. All students, faculty, and staff must utilize these systems in an efficient, ethical, and legal manner. Use of these facilities must be consistent with College standards as stated in Major Facts and the honor code. Access to the computing facilities is a privilege, not a right. Failure to adhere to these guidelines may result in action by the College as described below. By logging onto the system, the user agrees that he/she has read this document and will abide by these guidelines.

Users may only use those computer accounts or facilities they have been authorized to use by Information Technology Services. A user may NOT use a computer account assigned to another person. Access granted to computer resources through the negligence or naivety of another user is not considered authorized use.

Computing facilities are to be used for instruction, academics, research, and administrative functions. The computing facilities may not be used for commercial purposes or monetary gain. This includes any personal equipment connected to the Millsaps network. Individuals are responsible for all use of their computer accounts and equipment. This includes the content of E-mail messages, web pages, and computer files.

Fraudulent, illegal, harassing, embarrassing, obscene, indecent, profane, inappropriate or intimidating materials cannot be sent, printed, requested, displayed or stored.

Users are prohibited from reading, modifying, deleting or copying another user’s e-mail. Users are also prohibited from sending unsolicited junk mail, chain letters, and for-profit messages.

Users may not search for, access or copy directories, programs, files or data not belonging to them, without express authorization to do so.

No one should attempt to modify system facilities, “crash” any computing system, degrade system performance, or subvert the restrictions associated with computer accounts. The willful introduction of computer “viruses” or other disruptive/destructive programs into the Millsaps Computing environment or external networks is prohibited.

As users have access to other computers and networks, the following is also applicable: use of computing systems in attempting to gain unauthorized access to remote systems, decryption of system/user password(s) or modify authorized privilege levels is not permitted.
One should not encroach on use of the computer by others. This includes activities that tie up computer resources for excessive game playing or other trivial applications.

The World Wide Web (WWW) provides the College with a worldwide audience, including prospective students, faculty, staff, alumni, and more. It is a medium for the College to promote itself and its educational mission. The College’s presence on the WWW, as with all other communications, must portray a positive image. Specific standards and guidelines have been developed for “official” pages.

Individual home pages (also referred to as personal home pages) are solely the responsibility of the person creating it (or of whom the account belongs). They may not contain the College logo or any official wordmarks. These pages may not contain any illegal, obscene, indecent, profane, intimidating, inappropriate or other material that may embarrass or damage the goodwill or reputation of the College. Individuals are prohibited from creating plans, web pages or other public access documents that draw undue traffic to the college through its network connections.

Millsaps College is bound by Title 17 of the United States Code on Copyrights and supports the provisions contained therein. Individuals are likewise bound by copyright laws. The College endorses and supports the EDUCOM Code on Software and Intellectual Rights.

Various software packages have been licensed to Millsaps College for use. However, neither the College nor its employees own this software or documentation; unless specifically authorized by the software company, this material cannot be copied.

Millsaps College does not condone the illegal or unauthorized duplication or use of software. Every person who uses College computing equipment or any computer while on College property or conducting College business is individually responsible for complying with all copyright laws and software licensing agreements.

Millsaps College recognizes and endorses the privacy of individuals in using the computing facilities and will use good faith in preventing privacy abuses. Users are advised, however, that Millsaps College is a private institution that must protect the integrity and safety of the College and its computing facilities, employees and students. On occasion, authorized individuals of the College may be required to examine files maintained on the College’s computer facilities. For example, Department of Information Technology Services personnel must have access to all files to provide maintenance, data storage, security of information systems and software auditing. Additionally, the College reserves the right to authorize special examination of computer files if the College determines the action appropriate.

Abuse of computing privileges and any violations of the guidelines and policies established by the College will be considered as serious matters. Infractions may result in:

- loss of use privileges
- referral to the Honors Council
- referral to the Judicial Council
- disciplinary sanctions
- dismissal from the College
- termination of employment
- legal action
- criminal proceedings

*During any investigation, the College reserves the right to suspend computing privileges pending a final determination by the College.*
Departments of Program Instruction

Academic Program

The academic program of the College is organized into the following units:

Academic Programs
Else School of Management

Within these units are the academic departments and programs through which the curriculum of the College is administered.

Course offerings, together with major and minor requirements, are generally listed by department. Interdisciplinary courses and programs appear under a separate heading.

American Studies......................................................................................................88
Art..................................................................................................................................89
Biology...........................................................................................................................94
Biochemistry..............................................................................................................99
Chemistry...................................................................................................................99
Classical Studies......................................................................................................104
Computer Science.................................................................................................113
Education..................................................................................................................116
English.......................................................................................................................124
Engineering and Applied Science........................................................................133
Environmental Studies...........................................................................................134
European Studies....................................................................................................134
Faith & Work Initiative..........................................................................................138
Geology.......................................................................................................................139
History.........................................................................................................................143
Latin American Studies..........................................................................................148
Mathematics.............................................................................................................151
Modern Languages.................................................................................................156
Music..........................................................................................................................163
Peace Studies............................................................................................................169
Philosophy................................................................................................................170
Physics.........................................................................................................................176
Political Science & Public Management................................................................179
Psychology & Neuroscience and Cognitive Studies.............................................186
Religious Studies....................................................................................................191
Self-Designed Majors..............................................................................................196
Sociology/Athropology............................................................................................199
Theatre.........................................................................................................................204
Writing Program........................................................................................................207
Women’s and Gender Studies................................................................................208
Else School of Management..................................................................................209
Accounting................................................................................................................215
Business Administration........................................................................................216
Economics................................................................................................................217
Entrepreneurship.....................................................................................................219
Finance.......................................................................................................................219
Management.............................................................................................................220
Management Information Systems.........................................................................222
Marketing..................................................................................................................222
Course Numbers

The first number indicates the class level with 1 primarily for first year students, 2 for sophomores and above, 3 for juniors, and 4 for seniors.

The departmental structure primarily determines the second and third numbers.

The fourth number indicates whether the course is 1, 2, 3, or a 4 hour course. A course number ending in:

1 = 1 hour credit  
2 = 2 hours credit  
3 = 3 hours credit  
0 = 4 hours credit

American Studies

Associate Professor:
Anne C. MacMaster, Ph.D.

American Studies is an interdisciplinary program focused upon the multifaceted culture and civilization of the United States. The program integrates the study of fields such as history, literature, politics, art, philosophy, and religion in an effort to create a better understanding of the nation we call united.

Requirements for the minor: A student may elect a minor in American studies (along with his or her major) by completing the following requirements with a minimum grade of C: HIST 2100 History of the U.S. to 1877 and HIST 2200 History of the U.S. from 1877. Any English course in American literature. Different ones are offered each semester. Two electives approved for American studies credit (8 sem. hours). Any two courses in any participating department(s), including IDST courses. A list of approved courses is sent out through e-mail each semester.
Art

Division of Arts and Humanities
David C. Davis, Ph.D., Associate Dean of Arts and Humanities

Professor:
Sandra Murchison, M.F.A., Chair
Elise L. Smith, Ph.D.

Assistant Professor:
Molly C. Morin, M.F.A.

Faculty Teaching Fellow in Art History:
Sarah Archino, Ph.D.

Requirements for major: Students may complete a major in studio art (11 courses) or in art history (10 courses). A concentration in digital arts is available in the studio art major, and a concentration in museum studies is available in the art history major.

A. Studio art major: Beginning Drawing (ARTS 2200); Intermediate Studio in Drawing (ARTS 3300); Beginning Painting (ARTS 2210); Beginning Printmaking (ARTS 2230); Beginning Sculpture (ARTS 2250); two art history courses (we recommend either Modern Art or Contemporary Art for one); Advanced Studio (which should be taken before Senior Seminar); two additional studio courses; Junior Seminar in Studio Art 3900 is highly recommended; and Senior Seminar in Studio Art (ARTS 4900).

B. Studio art major with a concentration in digital arts: Beginning Drawing (ARTS 2200); Intermediate Drawing Studio (ARTS 3300); Beginning Sculpture (ARTS 2250); Beginning Digital Arts (ARTS 2260); Intermediate Studio Digital Arts (ARTS 3360); Digital Arts Internship (ARTS 3650); Advanced Studio in Digital Art (ARTS 4460) (which should be taken before Senior Seminar); one additional studio course; two art history courses; and Senior Seminar in Studio Art (ARTS 4900), with a senior project in digital arts.

C. Art history major: six art history courses, of which one may be a Core topics course taught by art department faculty; Aesthetics (PHIL 2210) (or an additional art history course); two studio courses; and Senior Seminar in Art History (ARTS 4910).

D. Art history major with a concentration in museum studies: five art history courses; Museum Studies (ARTS 2600); two Museum Studies internships (ARTS 3600 and Arts 3700) Senior Seminar in Art History (ARTS 4910), and one additional course from the following: Introduction to Management (MGMT 3000), Fundamentals in Marketing (MRKT 3000), Instructional Design, Implementation, and Management (EDUC 3200), Get Creative: Interdisciplinary Approaches to Developing Creativity (EDUC 3250 or IDST 1660), or Practicum in Arts Education (EDUC 3260). A student can also choose to complete a double major in studio art and art history. At least 50 percent of course work for either the studio art or art history major must be taken at Millsaps.

A grade of C- or higher is required for all courses in these majors. Students may count four semester hours of work in either Honors or Ford Fellowship towards either major.
Requirements for minor: Four minors are available in the art department: The minors in art
history and museum studies are available to studio art majors, as well as any major outside the
art department. The minors in studio art and digital arts are available to art history majors, as
well as any major outside the art department.

Studio Art minor (5 courses): Beginning Drawing (ARTS 2200); Beginning Painting (ARTS
2210), Beginning Printmaking (ARTS 2230); Beginning Sculpture (ARTS 2250); and one
other studio course. The minors in art history and museum studies are available to studio art
majors, as well as any major outside the art department.

Digital Arts minor (5 courses): Beginning Drawing (ARTS 2200); Beginning Digital Arts
(ARTS 2260); Intermediate Studio in Digital Arts (ARTS 3360); Digital Arts Internship
(ARTS 3650) or Advanced Studio in Digital Arts (ARTS 4460); and one other studio course.

Art History minor (5 courses): five art history courses, one of which may be a Core topics
course taught by art department faculty. The minors in art history and museum studies are
available to studio art majors, as well as any major outside the art department.

Museum Studies minor (5 courses): three art history courses, Museum Studies (ARTS
2600), and one Museum Studies internship (ARTS 3600 or Art 3700).

Studio Art Courses

2200 Beginning Drawing (4 sem. hours). An introduction to observational drawing using
gesture, contour, weighted line, and structural line techniques.

2210 Beginning Painting (4 sem. hours). Offers technical training in the use of materials
and the basics of color and composition.

2230 Beginning Printmaking (4 sem. hours). An introduction to printmaking techniques
including intaglio and lithography, as well as issues related to two-dimensional
design and content.

2250 Beginning Sculpture (4 sem. hours). Explores a wide range of traditional sculpture
media and techniques, including carving, modeling, and casting, and introduces
issues of three-dimensional design.

2260 Beginning Digital Arts (4 sem. hours). Explores the use of digital media for artistic
expression, with a focus on enhancing technical abilities and understanding related
issues of design.

2750-2753 Special Topics in Studio Art (1, 2, 3, or 4 sem. hours).

3300 Intermediate Studio in Drawing (4 sem. hours). This intermediate-level drawing
course varies in its specific focus. Topics may include figure drawing, color theory,
and experimental drawing. This course may be repeated for credit with a different
topic. Prerequisite: ARTS 2200

3310 Intermediate Studio in Painting (4 sem. hours). This intermediate-level course varies
in its specific focus. Topics may include watercolor painting, acrylic painting,
encaustic, and collage. This course may be repeated for credit with a different topic.
Prerequisites: ARTS 2210
3330 Intermediate Studio in Printmaking (4 sem. hours). This intermediate-level course varies in its specific focus. Topics may include woodcuts and monotypes, combination prints, color intaglio, and book arts. This course may be repeated for credit with a different topic. Prerequisites: ARTS 2230

3350 Intermediate Studio in Sculpture (4 sem. hours). This intermediate-level course varies in its specific focus. Topics may include casting and mold-making, and installation art. This course may be repeated for credit with a different topic. Prerequisites: ARTS 2250

3360 Intermediate Studio in Digital Arts (4 sem. hours). This intermediate-level course varies in its specific focus. Topics may include digital printmaking, video, and web-based media. This course may be repeated for credit with a different topic. Prerequisites: ARTS 2260

3650 Digital Arts Internship (4 sem. hours). An internship in which a student works with a firm or agency focusing on digital arts or graphic design for at least 12 hours a week. This internship will count for the Digital Arts concentration in the Studio Art major, or for the Digital Arts minor. Supervision of a member of the Art faculty is required. Prerequisite: consent of art department chair.

3750-3753 Special Topics in Studio Art (1, 2, 3, or 4 sem. hours).

3800-3803 Directed Study in Art (1, 2, 3, or 4 sem. hours).

3850–3853 Internship in Studio Art (1, 2, 3, or 4 sem. hours). An internship in which a student works with a museum, art agency, business firm, or artist under supervision of the art department. Internships may not count towards a major requirement, with the exception of the Internship in digital arts which is a requirement for the digital arts concentration within the studio art major and which must be supervised by a member of the art department. Prerequisite: consent of the art department chair.

3900 Junior Studio Art Seminar (4 sem. hours). An upper-level studio art seminar focused on a different topic every fall semester, open to all students who have had a previous studio art course, with instructor’s permission, and strongly recommended for junior studio art majors.

4400 Advanced Studio in Drawing (4 sem. hours). Students will create their own body of drawings and engage in class discussions and critiques with advanced studio students working in other media. All advanced studio students meet together to encourage a broader understanding of art making and contemporary artists. This course may be repeated for credit with a different topic. Prerequisites: ARTS 3300

4410 Advanced Studio in Painting (4 sem. hours). Students will create their own body of paintings and engage in class discussions and critiques with advanced studio students working in other media. All advanced studio students meet together to encourage a broader understanding of art making and contemporary artists. This course may be repeated for credit with a different topic. Prerequisites: ARTS 3310

4430 Advanced Studio in Printmaking (4 sem. hours). Students will create their own body of prints and engage in class discussions and critiques with advanced studio students working in other media. All advanced studio students meet together to encourage a broader understanding of art making and contemporary artists. This course may be repeated for credit with a different topic. Prerequisites: ARTS 3330
4450 Advanced Studio in Sculpture (4 sem. hours). Students will create their own body of sculptures and engage in class discussions and critiques with advanced studio students working in other media. All advanced studio students meet together to encourage a broader understanding of art making and contemporary artists. This course may be repeated for credit with a different topic. Prerequisites: ARTS 3350

4460 Advanced Studio in Digital Arts (4 sem. hours). Students will create their own body of digital images and engage in class discussions and critiques with advanced studio students working in other media. All advanced studio students meet together to encourage a broader understanding of art making and contemporary artists. This course may be repeated for credit with a different topic. Prerequisites: ARTS 3360.

4750-4753 Special Topics in Studio Art (1, 2, 3, or 4 sem. hours).

4900 Senior Studio Art Seminar (4 sem. hours). An upper-level studio art seminar focused on a different topic every fall semester, required of all senior studio art majors.

Art History Courses

2500 Survey of Ancient and Medieval Art (4 sem. hours). A study of the development of art from prehistoric times through the late Gothic period. Offered in alternate years.

2520 Northern Renaissance Art (4 sem. hours). A study of painting from the 15th and 16th centuries in northern Europe, with special attention paid to the interpretation of symbolic images. Offered occasionally.

2530 Italian Renaissance Art (4 sem. hours). A study of painting, sculpture, and architecture from the 14th through the 16th centuries in Italy, set in the context of Renaissance thought and culture. Offered in alternate years.

2540 Baroque Art (4 sem. hours). A study of European art of the 17th century, with special attention paid to Italian, Flemish, and Dutch painting and sculpture. Offered in alternate years.

2550 Eighteenth and Nineteenth Century Art (4 sem. hours). A study of European art of the 18th and 19th centuries in the context of an increasingly industrialized and middle-class society, with attention paid to issues of gender, class, and technology. Offered in alternate years.

2560 Modern Art (4 sem. hours). A study of European and American art from Post-Impressionism to around 1970. Offered in alternate years.

2570 Contemporary Art (4 sem. hours). A study of art from around 1970 to the present, with a special focus on new media and concepts as well as contemporary approaches to traditional themes such as landscape, personal identity, the body, and religious and political subjects. Offered in alternate years.

2580 Women Artists (4 sem. hours). A study of the work of women artists from the 15th through the 20th centuries, with particular attention to the impact of sex and gender on artistic production. Offered occasionally.

2590 Topics in World Art (4 sem. hours). A study of selected topics in the art of Asia, Africa, and Latin America, either surveying key periods of two or three cultures or focusing
on one of these areas. Offered occasionally. This course may be repeated for credit with a different topic.

**2600 Museum Studies (4 sem. hours).** This course will provide an introduction to the structure, operations, and social and political functions of museums. Topics will include funding, management, marketing, ethical issues, exhibition strategies, and educational outreach. We will also consider the practical, ethical, and legal issues related to the acquisition, handling, conservation, and exhibition of museum objects. Offered in alternate years.

**2760-2763 Special Topics in Art History (1, 2, 3, or 4 sem. hours).**

**3600 Museum Studies Internship (4 sem. hours).** An internship in which a student works at a museum for at least 75 hours during the semester and meets frequently to discuss readings with the art history mentor and other interns. Prerequisite: consent of art history faculty. Instructions for applying for an internship at the Mississippi Museum of Art can be found on their web site: http://www.msmuseumart.org/internships.html. You must submit a cover letter application form, 3-page writing sample, two letters of recommendation, transcript, resume, and short personal statement by the specified deadline.

**3700 Museum Studies Internship II (4 sem. hours).** An internship in which a student works at a museum for at least 100 hours during the semester or summer and writes a research paper on a museum studies topic. Prerequisite: consent of art history faculty. Instructions for applying for an internship at the Mississippi Museum of Art can be found on their web site: http://www.msmuseumart.org/internships.html. You must submit a cover letter application form, 3-page writing sample, two letters of recommendation, transcript, resume, and short personal statement by the specified deadline.

**3760-3763 Special Topics in Art History (1, 2, 3, or 4 sem. hours).**

**3860–3863 Internship in Art History (1, 2, 3, or 4 sem. hours).** An internship in which a student works at a museum, art agency, business firm, or artist under the supervision of the art department. These internships may not count toward a major requirement. Prerequisite: consent of the art department chair.

**3910 Junior Art History Seminar (4 sem. hours).** An upper-level art history seminar focused on a different topic every fall semester, open to all students who have had a previous art history course, with instructor’s permission, and strongly recommended for all junior art history majors.

**4760-4763 Special Topics in Art History (1, 2, 3, or 4 sem. hours).**

**4910 Senior Art History Seminar (4 sem. hours).** An upper-level art history seminar focused on a different topic every fall semester, open to students who have had a previous art history course and required of senior art history majors.
Biology

Division of Sciences
Timothy J. Ward, Ph.D., Associate Dean of Sciences

Professor:
Sarah Lea Anglin, Ph.D.

Associate Professor:
Robert B. Nevins, M.S.

Assistant Professors:
Naila M. Mamoon, M.B.B.S., Ph.D.
Debora L. Mann, Ph.D., Chair
Markus P. Tellkamp, Ph.D.
Brent E. Hendrixson, Ph.D.

Requirements for major: The Biology Department offers both the bachelor of arts and the bachelor of science degrees in biology. All majors must take Introductory Cell Biology (BIOL 1001/1003), General Botany (BIOL 1011/1013), General Zoology (BIOL 1021/1023), Genetics (BIOL 2000), and Senior Seminar (BIOL 4902 & 4912), plus a minimum of four additional biology courses including at least one from the “Structure and function” category and one from the “Organism and environment” category listed below:

Cellular and molecular processes:
• (BIOL 3300) Molecular Cell Biology
• (BIOL 3330) Molecular Ecology
• (BIOL 3500) Bacteriology
• (BIOL 3510) Immunology and Virology

Structure and function:
• (BIOL 3100) Histology
• (BIOL 3110) Comparative Vertebrate Morphology
• (BIOL 3130) Parasitology
• (BIOL 3310) Ornithology
• (BIOL 3400) Comparative Animal Physiology
• (BIOL 3410/3411) Human Physiology with lab
• (BIOL 3420) Human Anatomy
• (BIOL 3430) Human and Comparative Embryology
• (BIOL 3600) Invertebrate Zoology

Organisms and environment:
• (BIOL 2200) Ecology
• (BIOL 2220) Evolution and Systematics
• (BIOL 3200) Aquatic Biology
• (BIOL 3210) Field Biology
• (BIOL 3310) Ornithology
• (BIOL 3320) Biology of Terrestrial Arthropods
• (BIOL 3330) Molecular Ecology
• (BIOL 3340) Biogeography
• (BIOL 3350) Conservation Biology
**Requirements for minor:** Students may elect a minor in biology with Introductory Cell Biology (BIOL 1001/1003), General Botany (BIOL 1011/1013), General Zoology (BIOL 1021/1023), and at least two upper-level biology courses, which may include Genetics (BIOL 2000) plus one course from the lists above or two upper-level courses from the lists above.

**General Information**

No grade lower than a C will be accepted in any course to fulfill a major or minor in biology. For the major, at least four courses plus Senior Seminar must be taken in residence at Millsaps. For the minor, at least three out of the necessary five courses must be taken in residence at Millsaps.

Students planning careers in the health professions should also take General Chemistry I (CHEM 1213) and II (CHEM 1223), with labs; Organic Chemistry I (CHEM 2110) and II (CHEM 2120), with labs; and College Physics I (PHYS 1003) and II (PHYS 1013), with labs. Many medical schools strongly recommend at least one semester of biochemistry.

Students planning further study in molecular biology are encouraged to take Biochemistry I (CHEM 3610) and Biochemistry II (CHEM 3620).

Students planning further study in ecology or environmental sciences are encouraged to take General Chemistry I (CHEM 1213) and II (CHEM 1223), with labs; Elementary Statistics (MATH 1150); The Physical Earth (GEOL 1000) or Geosystems (GEOL 1200); Environmental Issues (ENVS 1100); and Introduction to Geographic Information Systems (ENVS 2001). All biology courses numbered 2000 or higher require two previous college-level biology courses or consent of the instructor.

**Courses**

**1001 Introductory Cell Biology Laboratory (1 sem. hour).** Laboratory course to accompany BIOL 1003: Introduction to Cell Biology; introduces basic instrumentation and experimental strategies used to study modern biological concepts at the cellular level. This course along with BIOL 1003 fulfills Core 7 or 9. Co-requisite: BIOL 1003.

**1003 Introduction to Cell Biology (3 sem. hours).** First in a three course core sequence for biology majors. An intensive examination of fundamental concepts of modern cell biology, including cell structure and physiology, molecular biology, and genetics. This course along with BIOL 1001 fulfills Core 7 or 9 and is a prerequisite for all other biology majors courses. Co-requisite: BIOL 1001.

**1011 General Botany Laboratory (1 sem. hour).** Laboratory course to accompany BIOL 1013; includes a survey of bacterial, protist, fungal, and plant diversity. Co-requisite: BIOL 1013. Prerequisite: BIOL 1001/1003.

**1013 General Botany (3 sem. hours).** An introduction to the structures, life processes, ecological interactions, and evolutionary relationships among archaea, bacteria, protists, fungi, and plants. This course along with BIOL 1011 fulfills Core 7 or 9. Co-requisite: BIOL 1011. Prerequisite: BIOL 1001/1003.

**1021 General Zoology Laboratory (1 sem. hour).** Laboratory course to accompany BIOL 1023; includes survey of animal diversity, histology, and anatomy. This course along with BIOL 1023 fulfills Core 7 or 9. Co-requisite: BIOL 1023. Prerequisite: BIOL 1001/1003.
1023 General Zoology (3 sem. hours). An introduction to the morphology, physiology, and evolutionary relationships among invertebrate and vertebrate animals. This course along with BIOL 1021 fulfills Core 7 or 9. Co-requisite: BIOL 1021. Prerequisite: BIOL 1001/1003.

1710 Human Evolution (4 sem. hours). History and nature of science. The various lines of evidence about human ancestry will be examined, including population genetics, paleontology, DNA and protein sequencing, “Mitochondrial Eve,” chromosome structure, behavior, and linguistics. Current literature will be reviewed. This course includes a laboratory. For freshmen and sophomores only, except by permission of instructor. Designed for non-science majors. Does not fulfill requirements for B.S. degree, or a major or minor in biology. Fulfills Core 7 or 9.

2000 Genetics (4 sem. hours). Historical/developmental treatment of theories of biological inheritance with emphasis on the process of scientific discovery. Includes Mendelian, cytogenetic, bacterial, and molecular approaches to questions about the nature and function of genetic material. Lab emphasizes basic molecular genetics techniques and their applications in clinical and research environments. Prerequisite: BIOL 1001/1003 and either BIOL 1011/1013 or BIOL 1021/1023.

2200 Ecology (4 sem. hours). In-depth study of relationships of organisms with other organisms and their physical environment, including population, community, and ecosystem dynamics; includes a laboratory. Prerequisite: BIOL 1011/1013 or consent of instructor.

2220 Evolution and Systematics (4 sem. hours). Evidence for, and mechanisms of, evolution, including population, molecular genetics, and paleontology. History, philosophy, and practice of taxonomy and phylogenetics; nature of taxonomic evidence; includes a laboratory. Prerequisite: BIOL 1011/1013.

3100 Histology (4 sem. hours). Microscopic anatomy of the different vertebrate systems, with an emphasis on basic tissue types. Prerequisite: BIOL 1021/1023.

3110 Comparative Vertebrate Morphology (5 sem. hours). An integrated course in vertebrate anatomy and embryology. Reproduction, organ systems, and a comparative study of the gross anatomy of the vertebrate systems; includes a laboratory. Prerequisite: BIOL 1021/1023.

3120 Microscopy (4 sem. hours). Theory and techniques of microscopes. Tissue preparation, handling and imaging with the light, fluorescent and transmission electron microscopes. Permission of instructor is required. Does not fulfill any of the areas required for a biology major or minor. Offered occasionally.

3130 Parasitology (4 sem. hrs). An introduction to the general biology of the parasitic protozoans, arthropods, and worms of vertebrates. Lectures will emphasize parasite/host coevolution, morphology, physiology, life history, pathogenesis, and symptomatology of representative taxa from these major parasitic groups. Prerequisite: BIOL 1011/1013 and BIOL 1021/1023. Offered occasionally.

3200 Aquatic Biology (4 sem. hours). Physical and biological processes in aquatic ecosystems, both freshwater and marine. Emphasis is on natural ecosystems and the impact on them by the activities of humans; includes a laboratory. Prerequisite: BIOL 1011/1013 and BIOL 1021/1023. Offered occasionally.
3210 Field Biology (4 sem. hours). Emphasis on ecology, community composition, and methods of field-based research. Summer program requiring travel. May be repeated for credit as topics vary. Recent topics include ecology of the Blue Ridge Mountains, ecology of the Galápagos Islands, and tropical field biology of the Yucatán. Prerequisites: BIOL 1011/1013 and BIOL 1021/1023 or permission of the instructor.

3300 Molecular Cell Biology (4 sem. hours). An in-depth study of the molecular principles by which eukaryotic cells function, with emphasis on membrane structure/function, signal transduction, the cytoskeleton, and the cell cycle. Prerequisites: BIOL 1011/1013 or BIOL 1021/1023; CHEM 1213 and CHEM 1223.

3310 Ornithology (4 sem. hours). Evolution, form and function, behavior, life history, ecology, and conservation of the class Aves, the birds. Techniques for the study of birds will be taught in laboratory and field settings. Prerequisite: BIOL 1010 and BIOL 1021/1023.

3320 Biology of Terrestrial Arthropods (4 sem. hours). Evolution, functional morphology, ecology, conservation, and medical importance of terrestrial arthropods (arachnids, myriapods, and insects). Collection and identification of local fauna will be stressed in the laboratory; weekend-long fieldtrip required. Prerequisite: BIOL 1011/1013 and BIOL 1021/1023.

3330 Molecular Ecology (4 sem. hours). A survey of how molecular markers are used to investigate ecological processes in natural populations. Specific topics will include methods for studying genetic variation at the level of proteins and DNA, quantitative predictions from ecological and evolutionary theory, and application of molecular markers to research questions related to natural selection, gene flow, genetic drift, and nonrandom mating. The course format will include lectures, laboratories, and student-led discussions based on the primary literature. Prerequisites: BIOL 2000.

3340 Biogeography (4 sem. hours). An introduction to the ecological and historical processes that are causally associated with distribution patterns in organisms. A broad array of topics including evolution, ecology, paleontology, geology, and climatology will be discussed; includes a laboratory Prerequisite: BIOL 1011/1013 or consent of instructor.

3350 Conservation Biology (4 sem. hours). This course deals with the application of ecological, behavioral, and genetic principles to conservation problems, particularly the prevention of species extinctions. Specific topics to be discussed include global diversity patterns and processes, demographic processes, genetic constraints on population viability, the importance of keystone species and disturbance regimes, invasive species biology, the design of conservation reserves, and ecological restoration; includes a laboratory. Prerequisite: BIOL 1011/1013 and BIOL 1021/1023.

3400 Comparative Animal Physiology (4 sem. hours). Comparative examination of eumetazoan organ systems and metabolism, with an emphasis on vertebrates. Laboratory employs current methods and instrumentation of experimental physiology. Prerequisite: BIOL 1021/1023. Offered occasionally.

3410 Human Physiology (4 sem. hours). An examination of general principles underlying vertebrate physiology with an emphasis on human physiology. Prerequisites: BIOL 1013/1011 and BIOL 1021/1023. Co-requisite: BIOL 3411 Human Physiology Lab.
3411 Human Physiology Laboratory (1 sem. hour).
Laboratory course to accompany BIOL 3410; employs current physiologic methods and instrumentation. Co-requisite: BIOL 3410 Human Physiology.

3420 Human Anatomy (4 sem. hours). An integrated study of the gross anatomy of vertebrates with an emphasis on human gross anatomy; includes a laboratory. Prerequisites: BIOL 1021/1023.

3430 Human and Comparative Embryology (4 sem. hours). An introduction to developmental biology through the study of human embryology. Emphasis will be placed on gametogenesis, fertilization, implantation, germ layer formation, and the development of the different anatomical systems. Prerequisite: BIOL 1021/1023.

3500 General Bacteriology (4 sem. hours). Historical survey; bacterial structure, metabolism, genetics, and taxonomy; role of bacteria in disease, industry, and ecology; common bacteriological techniques; includes a laboratory. Prerequisites: BIOL 1011/1013 or BIOL 1021/1023, CHEM 1213, and CHEM 1223. Recommended: CHEM 2110.

3510 Immunology and Virology (4 sem. hours). The physiology, biochemistry, and genetics of the immune response: viral structure, function, and relationship to host. Prerequisites: BIOL 1011/1013 or BIOL 1021/1023, CHEM 1213, and CHEM 1223. Recommended: CHEM 2110.

3600 Invertebrate Zoology (4 sem. hours). An in-depth study of the invertebrate phyla. Emphasis on morphology, life history, physiology, ecology, and evolutionary histories; includes a laboratory. Prerequisites: BIOL 1001/1003 and BIOL 1021/1023. Offered occasionally.

3700–3703 Undergraduate Research (1–4 sem. hours). Under the supervision of a faculty mentor, students develop and carry out an independent laboratory or field investigation in biology. Prerequisite: permission of instructor.

3750–3753 Special Topics in Biology (1–4 sem. hours).

3800–3802 Directed Study (2 or 4 sem. hours). Course is offered when a student needs a special subject covered to meet a professional requirement or wants to work with an instructor to look more deeply into a particular aspect of a discipline.

3850 or 3852 Internship (2 or 4 sem. hours). Practical experience and training with selected research, educational, governmental, and business institutions.

4902–4912 Senior Seminar (2 sem. hours each). A sequenced, two-semester (two hours per semester) capstone course for the biology major. Selected topics in the history and current literature of science, particularly biology, emphasizing the development of an integrated worldview from the standpoint of the sciences. Required for all biology majors. Fulfills Core 10. Prerequisite: senior standing.
Chemistry & Biochemistry

Division of Sciences
Timothy J. Ward, Ph.D., Associate Dean of Sciences

Professors:
S. Keith Dunn, Ph.D.
Jimmie M. Purser, Ph.D.
Kristina L. Stensaas, Ph.D., Chair
Timothy J. Ward, Ph.D., Associate Dean of Sciences

Associate Professors:
Wolfgang H. Kramer, Ph.D.
L. Lee Maggio, Ph.D.

Assistant Professor:
Cory G. Toyota, Ph.D.

Requirements for Chemistry major: All students pursuing a degree in chemistry must complete the following courses:

- General Inorganic Chemistry I with lab (CHEM 1213/1211) and II with lab (CHEM 1223/1221)
- Organic Chemistry I with lab (CHEM 2110/2111) and II with lab (CHEM 2120/2121)
- Quantitative Analysis with lab (CHEM 2310/2311)
- Physical Chemistry I (CHEM 3410) or Principles of Physical Chemistry (CHEM 3400)
- Chemical Separations (CHEM 3310) or Instrumental Analysis (CHEM 3320)
- Organic Spectral Analysis (CHEM 3123)
- Literature of Chemistry (CHEM 4900)

Students pursuing a B.S. degree with a major in chemistry must satisfy two of their additional degree requirements with College Physics I with lab (PHYS 1203/1201) and II with lab (PHYS 1213/1211) or General Physics I with lab (PHYS 1003/1001) and II with lab (PHYS 1013/1011). Students must take two additional electives from any chemistry, biology, physics, or mathematics courses numbered above 3000.

A grade of C or higher is required in all courses required for a chemistry major.

Requirements for Chemistry minor: Students may elect a minor in chemistry by taking the following courses:

- General Inorganic Chemistry I with lab (CHEM 1213/1211) and II with lab (CHEM 1223/1221)
- Organic Chemistry I with lab (CHEM 2110/2111) and II with lab (CHEM 2120/2121)
- One additional four-semester-hour chemistry course numbered 2000 or above

A grade of C or higher is required in all courses required for a chemistry minor.

Requirements for ACS certified Chemistry major: The Department of Chemistry is accredited through the American Chemical Society (ACS) to offer the ACS degree certification in chemistry. The ACS certified degree provides more in-depth training for those students...
who wish to pursue graduate studies in chemistry or other advanced studies. There are three ACS accredited degree track options: ACS Major--General Track, ACS Major--Biochemistry Track, and ACS Major--Organic Track. All ACS--Track students must take the following Introductory, Foundation, and Related courses as well as complete 400 hours of laboratory work beyond the Introductory course level. Undergraduate research hours can count towards the 400 hour requirement.

- **Introductory Courses:** General Inorganic Chemistry I with lab (CHEM 1213/1211) and II with lab (CHEM 1223/1221)
- **Foundation Courses:** Organic Chemistry I with lab (CHEM 2110/2111), Quantitative Analysis with lab (CHEM 2310/2311), Advanced Inorganic Chemistry (CHEM 3210), Physical Chemistry I (CHEM 3410), Biochemistry I (CHEM 3610)
- **Related Courses:** Analytical Geometry and Calculus II (MATH 2230), College Physics I with lab (PHYS 1203/1201) and II with lab (PHYS 1213/1211) or General Physics I with lab (PHYS1003/1001) and II with lab (PHYS 1013/1011)

**ACS Major--General Track students must take the following In-Depth courses:** Organic Chemistry II with lab (CHEM 2120/2121), Organic Spectral Analysis (CHEM 3123), Instrumental Analysis (CHEM 3320), Physical Chemistry II (CHEM 3420), and two additional electives from any chemistry, biology, physics, or mathematics courses numbered above 3000.

**ACS Major--Biochemistry Track students must take the following In-Depth Courses:**
- Organic Chemistry II with lab (CHEM 2120/2121), Biochemistry II (CHEM 3620), Molecular Cell Biology (BIOL 3300), Instrumental Analysis (CHEM 3320), and one additional elective from any chemistry, biology, physics, or mathematics courses numbered above 3000.

**ACS Major--Organic Track students must take the following In-Depth Courses:**
- Organic Chemistry II with lab (CHEM 2120/2121), Organic Spectral Analysis (CHEM 3123), Instrumental Analysis (CHEM 3320), Advanced Organic Chemistry (CHEM 3110), and two additional electives from any chemistry, biology, physics, or mathematics courses numbered above 3000.

A grade of C or higher is required in all courses required for an ACS certified major and the student must maintain a 2.50 GPA in chemistry courses.

**Requirements for Biochemistry major:** All students pursuing a major in biochemistry must complete the following courses:

- **General Inorganic Chemistry I with lab (CHEM 1213/1211) and II with lab (CHEM 1223/1221)
- Organic Chemistry I with lab (CHEM 2110/2111) and II with lab (CHEM 2120/2121)
- **Quantitative Analysis (Chem 2310)
- Physical Chemistry I (CHEM 3410) or Principles of Physical Chemistry (CHEM 3400)
- Cell Biology (BIOL 1003/1001) and Zoology (BIOL 1023/1021)
- Genetics (BIOL 2000) and Molecular Cell Biology (BIOL 3300)
- Biochemistry I (CHEM 3610)
- Biochemistry II (CHEM 3620)
- Two advanced science electives (chemistry, biology, physics or mathematics courses numbered 3000 or above)
- Literature of Chemistry (CHEM 4900)

Students pursuing a B.S. degree with a major in biochemistry must satisfy two of their additional degree requirements with College Physics I with lab (PHYS 1203/1201) and II with lab (PHYS 1213/1211) or General Physics I with lab (PHYS 1003/1001) and II with lab (PHYS 1013/1011).

A grade of C or higher is required in all courses required for a biochemistry major.
Courses

1213 General Inorganic Chemistry I (3 sem. hours). An introduction to the theory, practice, and methods of chemistry. Development of atomic theory, atomic and molecular structure, chemical bonding, periodicity of the elements, stoichiometry, states of matter, and basic energy considerations. This course and CHEM 1211 fulfill Core 7 or 9. Corequisite: CHEM 1211.

1211 General Inorganic Chemistry Laboratory I (1 sem. hour). A coordinated course (with General Inorganic Chemistry I) emphasizing chemical techniques, skills, and methods for qualitative and quantitative analysis of laboratory data and their limitations. This course and CHEM 1213 fulfill Core 7 or 9. Corequisite: CHEM 1211.

1223 General Inorganic Chemistry II (3 sem. hours). An introduction to the states of matter, solution and descriptive chemistry, equilibrium, thermodynamics, kinetics, oxidation and reduction, and electrochemistry. This course and CHEM 1221 fulfill Core 7 or 9. Prerequisite: CHEM 1213. Corequisite: CHEM 1221.

1221 General Inorganic Chemistry Laboratory II (1 sem. hour). A coordinated course (with General Inorganic Chemistry II) to develop chemical techniques. Includes introductory qualitative and quantitative analysis. This course and CHEM 1223 fulfill Core 7 or 9. Prerequisite: CHEM 1211. Corequisite: CHEM 1223.

2110 Organic Chemistry I (4 sem. hours). First in a two-semester sequence in the application of chemical principles to organic compounds and the elucidation of their chemical and physical properties. Development of theoretical principles including product structure determination, reaction mechanisms, kinetics, stereochemistry, and strategies of organic synthesis. Prerequisite: CHEM 1223. Corequisite: CHEM 2111.

2111 Organic Chemistry Laboratory I (1 sem. hour). A coordinated one-hour course (with CHEM 2110) emphasizing organic synthesis, separation techniques, spectral analysis, and testing of mechanism theory and relative rates. Corequisite: CHEM 2110.

2120 Organic Chemistry II (4 sem. hours). Second part of a two-semester sequence; a study of the more common oxygen, nitrogen, sulfur, and halogen derivatives of carbon. Emphasis is placed on structure, stereochemistry, preparation, chemical reactions, and physical properties and their relationship to the properties of biomolecules. Prerequisite: CHEM 2110. Corequisite: CHEM 2121.

2121 Organic Chemistry Laboratory II (1 sem. hour). A coordinated one-hour course (with CHEM 2120) emphasizing more advanced syntheses and use of instruments for separation techniques and spectral analysis. Corequisite: CHEM 2120.

2310 Quantitative Analysis (4 sem. hours). This course will cover the use of basic statistical methods to treat sample data. Theories and concepts studied include solution equilibria, acid-base theory, oxidation-reduction, complexation, and solubility equilibria. Potentiometric and spectroscopic techniques are also introduced. Prerequisite: CHEM 1223. Corequisite: CHEM 2311.
2311 Applications of Quantitative Analysis (1 sem. hour). Gravimetric, titrimetric, and volumetric methods along with statistical methods to evaluate data are presented in the laboratory. Various unknowns are determined utilizing the basic techniques described above. The laboratory will also introduce potentiometry and UV-visible spectroscopy. Corequisite: CHEM 2310.

3110 Advanced Organic Chemistry (4 sem. hours). An in-depth study of major organic mechanisms, along with selected topics such as heterocycles, polymers, and molecular orbital modeling. Stereochemical and mechanistic applications are discussed including their application to biomolecules. Prerequisite: CHEM 2120.

3123 Organic Spectral Analysis (3 sem. hours). Theory and practice of instrumental analysis of organic compounds. Emphasis is on interpretation of data from modern instrumentation. Capabilities and limitations of spectral analyses are considered. Prerequisite: CHEM 2120.

3210 Advanced Inorganic Chemistry (4 sem. hours). A course designed primarily for students pursuing the American Chemical Society accredited degree in chemistry. This course is an overview of the principles of advanced inorganic chemistry including applications of group theory and symmetry, molecular bonding theories, nomenclature, kinetics and mechanisms, organometallics, polymers, and advanced inorganic laboratory techniques. The course has a lecture and laboratory component. Prerequisites: CHEM 2310 and MATH 1220. Prerequisite or corequisite: CHEM 3410 or CHEM 3400.

3310 Principles of Chemical Separations (4 sem. hours). Techniques covered include crystallization, distillation, gas and liquid chromatography, counter-current chromatography, micellar chromatography, electrophoretic techniques, and field flow fractionation. This course will also examine general transport theory, formation and properties of Gaussian zones, diffusion, zone broadening, concepts of plate height, resolution, and peak capacity. A laboratory section is included in the course. Prerequisite: CHEM 2310. Offered occasionally.

3320 Instrumental Analysis (4 sem. hours). An introduction to the basic design and theory of operation for modern instrumentation. Topics to be covered include flame spectroscopy, UV-visible spectroscopy, fluorescence and phosphorescence, IR, NMR, potentiometry, mass spectrometry, and an introduction to electro-analytical techniques. This course will emphasize the practical applications and limitations of each technique. A laboratory section is included in this course. Prerequisite: CHEM 3400 or CHEM 3410.

3400 Principles of Physical Chemistry (4 sem. hours). This is a noncalculus-based course designed for the general chemistry major and those pursuing careers in the health sciences. Topics covered include structure of matter, gas laws, properties of liquids and solutions, thermodynamics, equilibrium, chemical kinetics, catalysis, and properties of macromolecules. An integrated laboratory is included in the course. Prerequisite: CHEM 2310. Offered occasionally.

3410 Physical Chemistry I (4 sem. hours). This course includes the development of theory and techniques used in kinetics and in thermodynamics and equilibrium of gases, liquids, and solutions (nonelectrolytes and electrolytes). The integrated laboratory includes experiments in the above areas. Prerequisites: MATH 1220, CHEM 2310, PHYS 1003 or PHYS 1203.
3420 Physical Chemistry II (4 sem. hours). This course includes quantum chemistry and molecular bonding and structure, as well as the history of the development of quantum mechanics. An integrated laboratory is included in this course and gives practical applications of quantum chemistry through the use of spectroscopy and other techniques. Prerequisites: CHEM 2310, MATH 1220, PHYS 1013.

3510 Chemometrics/Applied Statistics (4 sem. hours). This course integrates knowledge of chemistry with an understanding of mathematics, statistics, and information technology. Topics include statistical analysis of laboratory data, computational modeling of individual molecules, thermodynamic methods of estimating chemical properties, methods of predicting chemical activity of hypothetical compounds, pattern recognition in seemingly chaotic data, and organization and classification of chemical information. Prerequisites: CHEM 1223, CHEM 2110, MATH 3540; courses in physics and statistics are also recommended.

3610 Biochemistry I (4 sem. hours). An introduction to the structure, dynamics, and function of macromolecules: proteins, nucleic acids, carbohydrates, and lipids. Topics include replication, transcription, enzyme kinetics, mechanisms of enzyme action, and protein biosynthesis. Prerequisites: CHEM 2120, BIOL 1003.

3620 Biochemistry II (4 sem. hours). An introduction to the basic concepts and design of metabolism. Topics include the generation and storage of metabolic energy, control of gene expression, the application of biochemical principles to physiological processes, and biological membranes. A laboratory section is included in the course. Prerequisite: CHEM 3610.

3700–3703 Undergraduate Research (1–4 sem. hours). Library and laboratory research in special areas under the guidance of the instructor. Prerequisite: permission of the instructor.

3730 Environmental Chemistry (4 sem. hours). An introduction to environmental chemistry as applied to aquatic, atmospheric, soil and hazardous waste systems. Topics include environmental chemical cycles, aquatic chemistry, atmospheric chemistry, soil chemistry, environmental chemistry of hazardous wastes, and toxicology. Included in the integrated laboratory component is an overview of various environmental chemical analyses. Prerequisite: CHEM 2120.

3750–3753 Special Topics in Chemistry (1–4 sem. hours). Special areas of study not regularly offered for an organized class of interested students. Prerequisite: permission of the instructor.

3800–3803 Independent Study (1–4 sem. hours). Following the basic courses, this offering will permit a student to pursue advanced topics under the direction of the appropriate chemistry staff member.

3850–3853 Internship (1–4 sem. hours). Practical experience and training with selected research, educational, governmental, and business institutions. Credit/no credit grading only. Prerequisite: permission of the instructor.

4900 Literature of Chemistry (4 sem. hours). Processing and managing information from the chemical literature with oral and written presentations. History of chemistry and the proper use of chemical literature are included. Prerequisite or corequisite: CHEM 2120, CHEM 3320, CHEM 3410, or CHEM 3400.
Classical Studies

Division of Arts and Humanities
David C. Davis, Ph.D., Associate Dean of Arts and Humanities

Associate Professor:
Holly M. Sypniewski, Ph.D., Chair

Assistant Professor:
David Yates, Ph.D.

Instructor:
Jennifer Yates, Ph.D. Candidate

Requirements for major: Students may complete a major in Classical Studies with 10 courses (40 semester hours). The requirements include eight semesters of Latin and Greek, with at least three in one language and five in the other, including 4900 or 4910 as a Senior Seminar in Greek or Latin, at the student’s choice. Either one Greek culture course or one Roman culture course is also required. The Greek culture requirement may be filled with either CLST 2300 (Greek Legacy: Culture and Civilization) or CLST 2400 (Study Abroad Course in Greece). The Roman culture requirement may be filled with either CLST 2310 (Roman Legacy: Culture and Civilization) or CLST 2410 (Study Abroad Course in Italy). The remaining course may be in Greek, Latin, Hebrew, or Classical Civilization including our Study Abroad courses. One Core topics course taught by a member of the department, or approved by the chair, counts toward the major. One AP Latin or Greek course in which the student has earned a 4 or 5 can be counted toward the major requirements as a 2000-level course.

We encourage majors and minors to travel abroad as part of their curriculum, either by traveling to Greece and/or Italy at the end of the spring term with one of our Study Abroad courses, or by studying for a summer or semester in Italy or Greece. Those who intend to go to graduate school in Classics should take as many Greek and Latin courses as possible. Classics majors who intend to go to graduate school in Classical Archaeology should obtain a concentration in Material Culture.

Concentrations within the major

1. A major in Classical Studies with a concentration in Latin
Students who choose this option will fulfill all the requirements for a Classical Studies major with Latin as the primary language (5 classes) and will be required to take 12 additional credits in Latin. This concentration is recommended for those students intending to teach Latin in private and public schools. This concentration requires a total of 52 credit hours (13 classes).

2. A major in Classical Studies with a concentration in Material Culture
Students who choose this option will fulfill all the requirements for a Classical Studies major, but will also be required to do the following: 1) take Sociology-Anthropology 1110: Introduction to Archaeology; 2) attend a field school; and 3) complete four credits of field research. This concentration requires a total of 48 credit hours (12 courses) and an archaeological field school.
3. A major in Classical Studies with a concentration in Biblical Languages
Students who choose this option will take five semesters of either Greek or Latin including one
course at the senior seminar level (4900 or 4910). Students will also take a Hebrew language
sequence for three semesters. The final eight credits are comprised of two civilization courses:
a course on the Hebrew bible, and one elective chosen from any Classical Studies course.
This concentration requires a total of 40 credit hours (10 courses).

Minors

1. Classical Studies minor
Requirements for minor: Students may elect a minor in classical studies with five courses
(20 semester hours) chosen from Greek, Latin, and Classical Civilization courses, provided
that one Greek culture course (either CLST 2300 or CLST 2400) or Roman culture course
(CLST 2310 or 2410) is included. One Core topics course, taught by a member of the
department, or approved by the chair, counts toward the minor. Study Abroad courses taught
by members of the department will also count toward the Classical Studies minor.

2. Latin minor
Students may elect a minor in Latin with five courses (20 semester hours): either with any five
Latin courses (20 hours) or any four Latin courses (16 hours) and a Roman culture course:
either CLST 2310 Roman Legacy: Culture and Civilization, or CLST 2410 Study Abroad
Course in Italy.

3. Greek minor
Students may elect a minor in Greek with five courses (20 semester hours): either with any five
Greek courses (20 hours) or any four Greek courses (16 hours) and a Greek culture
course: either CLST 2300 Greek Legacy: Culture and Civilization, or CLST 2400 Study
Abroad Course in Greece.

Latin Teacher Certification
Students who wish to teach Latin in secondary schools can receive secondary licensure with
a Classical Studies major from Millsaps and the standard certification courses required by the
Millsaps department of Education: three required education courses and a teaching internship.
Please see the Education department’s guidelines in the college catalog for further information.

Classical Studies: Civilization

The following courses are conducted in English; they are open to all students for elective and
credit/no credit. Different courses in this sequence will be offered from year to year.

2300 Greek Legacy: Culture and Civilization (4 sem. hours). This introductory course
begins its study of classical Greek civilization with the astonishing cultures of
Bronze Age Greece and continues with an examination of the defining moments of
classical Greek and Hellenistic civilization. We examine major historical periods,
authors, genres, and artistic works to understand their impact on Greek civilization
and their continuing legacy in the modern world. Offered in rotation. Prerequisites:
None.

2310 Roman Legacy: Culture and Civilization (4 sem. hours). This introductory course
traces the 1,000-year rise of Rome from a cultural backwater to the undisputed
master of the Mediterranean world. We examine major historical periods, authors,
genres, and artistic works to understand their impact on Roman civilization and their
continuing legacy in the modern world. Offered in rotation. Prerequisites: None.
2320 Classical Mythology (4 sem. hours). Western art and literature have their roots in Greek and Roman stories about gods and titans, awe-inspiring deeds and magical transformations. Today we refer to these stories as “myths.” In this course, we will examine the Greco-Roman gods and goddesses, the heroes and heroines, villains and monsters, as well as major mythic cycles such as the Trojan War cycle. We will consider how myth shapes the works of Classical poets, artists, dramatists, and how those works, in turn, influenced the later Western and Renaissance traditions. Offered occasionally. Prerequisites: None.

2400 Study Abroad Courses in Greece (4 sem. hours). A study-abroad course in Greece based on literary, historical, and material evidence. All readings are in English. These courses will have on-campus sessions in addition to field study. Counts toward major and minor requirements as a Classical Civilization course. Offered in rotation.

2410 Study Abroad Courses in Italy (4 sem. hours). A study-abroad course in Italy based on literary, historical, and material evidence. All readings are in English. These courses will have on-campus sessions in addition to field study. Counts toward major and minor requirements as a Classical Civilization course. Offered in rotation.

3320 Classical Origins of Comedy (4 sem. hours). Why do we (or don’t we) laugh at things? In this class we will investigate the Classical roots of western comedy by exploring the comedic masterpieces of ancient Greece and Rome. Secondary readings from such thinkers as Aristotle, Bakhtin, Freud, and Frye will help us understand how the humor operates both in the texts and in society more generally. The course will compare ancient comedy with modern offshoots such as “The Daily Show” and “South Park.” As a final project, the students will write and perform their own comedic plays in groups for their classmates. Fulfills civilization requirement for Classics majors and minors. Cross-listed with THEA-3750 and SOAN-2850. Offered occasionally.

3330 Classical Art and Archaeology (4 sem. hours). This course will focus on the changing vision of the world and human experience in ancient Greek and Roman art and the forms and techniques that artists created to represent that vision. We examine such shifts in perspective as Classical to Hellenistic, small city-state societies to cosmopolitan civilizations, and idealism to realism. Offered occasionally.


3350 Ancient History (4 sem. hours). A survey of the political and cultural developments from the origins of urban life to the dissolution of the Roman Empire. Cross-listed with HIST 3510. Offered occasionally.

3360 Greek and Roman Religion (4 sem. hours). A survey of the religious and social significance of cult and state religious practices as they were performed from Minoan culture through the birth of early Christianity. Offered occasionally.

3530-3533 Independent Study (1, 2, 3, or 4 sem. hours).

3730–3733 Special Topics (1, 2, 3, or 4 sem. hours).
Classical Studies: Greek

Greek fulfills the language requirement for the B.A. degree and for Phi Beta Kappa. 2000-level are intended for third-semester work. Intermediate readers (e.g. 4th through 6th semester) should take 3000-level courses. 4000-level courses are for advanced students (5th semester or beyond). They are taught together with 3000-level classes but include a 4th hour research colloquium, instruction in disciplinary research tools, and a seminar paper.

1010-1020 Introduction to Greek I and II (4 sem. hours). Learn to think and read like an ancient Greek. This introductory sequence introduces students to all essential Greek grammar, vocabulary, and forms, while emphasizing critical reading skills. Offered regularly.

2010 Plato – 3rd Semester (4 sem. hours). A 3rd semester reading course in ancient Greek. Selected readings from the dialogues of Plato illustrate the range of Socratic and Platonic thought. Offered in rotation. Prerequisites: Two semesters of college ancient Greek or equivalent.

2020 Xenophon – 3rd Semester (4 sem. hours). A 3rd semester reading course in Attic Greek prose from Xenophon’s Symposium, Anabasis, Oeconomicus, Memorabilia, or Cynegeticus. Prerequisites: Two semesters of college ancient Greek or equivalent.

2030 Greek Historians – 3rd Semester (4 sem. hours). A 3rd semester reading course in ancient Greek. Selected readings from Herodotus or Thucydides. Offered in rotation. Prerequisites: Two semesters of college ancient Greek or equivalent.

2040 Greek Tragedy – 3rd Semester (4 sem. hours). A 3rd semester reading course in ancient Greek tragedy. We read at least one play of Aeschylus, Sophocles, or Euripides. Offered in rotation. Prerequisites: Two semesters of college ancient Greek or equivalent.

2050 Attic Orators – 3rd Semester (4 sem. hours). A 3rd semester reading course in ancient Greek focusing on the speeches of Lysias or Demosthenes. We will explore Greek rhetoric, Athenian court practices as well as the social and political context for the speeches. Prerequisites: Two semesters of college ancient Greek or equivalent.

2700–2703 Special Topics (1, 2, 3, or 4 sem. hours). Readings from selected authors at the 3rd semester level, for students who have completed the fundamentals of Greek grammar but have not yet had a reading course. Prerequisites: Two semesters of college ancient Greek or equivalent.

3010 Plato - Intermediate (4 sem. hours). Intermediate-level readings from the dialogues of Plato illustrate the range of Socratic and Platonic thought. Offered in rotation. Prerequisites: Three semesters of college ancient Greek or equivalent.

3020 Xenophon – Intermediate (4 sem. hours). Intermediate-level readings in Attic Greek prose from Xenophon’s Symposium, Anabasis, Oeconomicus, Memorabilia, or Cynegeticus. Prerequisites: Three semesters of college ancient Greek or equivalent.
3030 Greek Historians – Intermediate (4 sem. hours). Intermediate level readings from Herodotus or Thucydides. Offered occasionally. Prerequisites: Three semesters of college ancient Greek or equivalent.

3040 Greek Tragedy – Intermediate (4 sem. hours). Intermediate level readings from the plays of Aeschylus, Sophocles, or Euripides, with selected plays in translation. Offered occasionally. Prerequisites: Three semesters of college ancient Greek or equivalent.

3050 Attic Orators – Intermediate (4 sem. hours). Intermediate level readings from several speeches of Lysias or Demosthenes. We will explore Greek rhetoric, Athenian court practices as well as the social and political context for the speeches. Offered occasionally. Prerequisites: Three semesters of college ancient Greek or equivalent.

3060 Homer – Intermediate (4 sem. hours). Intermediate level readings from selected books of the Iliad or Odyssey in Homeric Greek. We will also address key issues and texts pertaining to the Homeric Question. Offered occasionally. Prerequisites: Three semesters of college ancient Greek or equivalent.

3070 Aristophanes – Intermediate (4 sem. hours). Intermediate level readings from at least one of Aristophanes’ comedies with selected plays in translation. Offered occasionally. Prerequisites: Three semesters of college ancient Greek or equivalent.

3080 Aristotle – Intermediate (4 sem. hours). Intermediate level readings from Aristotle’s treatises. Offered occasionally. Prerequisites: Three semesters of college ancient Greek or equivalent.

3090 Lyric Poetry – Intermediate (4 sem. hours). Intermediate level readings from a selection of Greek lyric poets including Sappho, Archilochus, Alcman, Solon, Bacchylides, Pindar, and Anacreon. Offered occasionally. Prerequisites: Three semesters of college ancient Greek or equivalent.

3500-3503 Independent Study in Greek (1, 2, 3, or 4 sem. hours). Prerequisites: Three semesters of college ancient Greek or equivalent.

3700–3703 Special Topics (1, 2, 3, or 4 sem. hours). Study of such authors as Hesiod, Hellenistic poets, New Testament writers, and Greek composition, prose or verse. Offered occasionally. Prerequisite: Three semesters of Greek or equivalent.

4010 Plato – Advanced (4 sem. hours). An advanced translation course from the dialogues of Plato including a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisites: Four semesters of college ancient Greek or equivalent.

4020 Xenophon – Advanced (4 sem. hours). An advanced translation in Attic Greek prose with readings from Xenophon’s Symposium, Anabasis, Oeconomicus, Memorabilia, or Cynegeticus. This course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisites: Four semesters of college ancient Greek or equivalent.

4030 Greek Historians – Advanced (4 sem. hours). An advanced translation course on the histories of Herodotus or Thucydides including a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisites: Four semesters of college ancient Greek or equivalent.
4040 Greek Tragedy – Advanced (4 sem. hours). An advanced translation on the tragedies of Aeschylus, Sophocles, or Euripides, with selected plays in translation. This course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisites: Four semesters of college ancient Greek or equivalent.

4050 Attic Orators – Advanced (4 sem. hours). An advanced translation course in the speeches of Lysias or Demosthenes. We will explore Greek rhetoric, Athenian court practices as well as the social and political context for the speeches. This course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisites: Four semesters of college ancient Greek or equivalent.

4060 Homer – Advanced (4 sem. hours). An advanced translation course from selected books of the Iliad or Odyssey in Homeric Greek. We will also address key issues and texts pertaining to the Homeric Question. This course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisites: Four semesters of college ancient Greek or equivalent.

4070 Aristophanes – Advanced (4 sem. hours). An advanced translation on Aristophanes’ comedies with selected plays in translation. This course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisites: Four semesters of college ancient Greek or equivalent.

4080 Aristotle – Advanced (4 sem. hours). An advanced translation course in Aristotle’s treatises. This course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisites: Four semesters of college ancient Greek or equivalent.

4090 Lyric Poetry – Advanced (4 sem. hours). An advanced translation course on the Greek lyric poets including Sappho, Archilochus, Alcman, Solon Bacchylides, Pindar, and Anacreon. This course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisites: Four semesters of college ancient Greek or equivalent.

4700–4703 Special Topics – Advanced (1, 2, 3, or 4 sem. hours). Study of such authors as Hesiod or the Hellenistic poets, New Testament writers, and Greek composition, prose or verse. An advanced translation course in Greek including a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Prerequisites: Four semesters of college ancient Greek or equivalent.

4900 Senior Seminar in Greek (4 sem. hours). This advanced Greek course fulfills the college’s Senior Seminar requirement. It will meet in tandem with one of the 4000-level Greek translation classes listed above (4010-4090), but in addition to the readings in Greek and research component (4th hour colloquium, instruction in disciplinary research tools, and a seminar paper), students will also complete their Core 10 essays (Reflections on Liberal Studies.) Offered each semester. Prerequisites: Four semesters of college ancient Greek or equivalent.
Classical Studies: Latin

Latin fulfills the language requirement for the B.A. degree and for Phi Beta Kappa. 2000-level courses are intended for third-semester work. Intermediate readers (e.g. 4th through 6th semester) should take 3000-level courses. 4000-level courses are for senior students (5th semester or beyond) and taught together with 3000-level classes, but include a 4th hour research colloquium, instruction in disciplinary research tools, and a seminar paper.

1110-1120 Introduction to Latin (4 sem. hours). Learn to think and read like a Roman. This introductory sequence introduces students to all essential Latin grammar, vocabulary, and forms, while emphasizing critical reading skills. Readings include selections from Latin prose and poetry that illustrate key concepts and events from Roman civilization. Offered annually.

2100 Ovid – 3rd Semester (4 sem. hours). Selected readings from the poetry of Ovid illustrate Ovid’s blazing wit, masterful artistry, and sardonic view of the relations between mortals and immortals. Offered occasionally. Prerequisite: Two semesters of Latin or the equivalent.

2110 Vergil – 3rd Semester (4 sem. hours). Selected readings from the Vergil’s Aeneid illustrate his great examinations of the universal human struggle to understand fate and free will, passion and reason, the self and society. Offered occasionally. Prerequisite: Two semesters of Latin or the equivalent.

2120 Cicero – 3rd Semester (4 sem. hours). Selected readings of the speeches, letters, and philosophical works illustrate why Cicero is considered the master of Latin prose. Offered occasionally. Prerequisite: Two semesters of Latin or the equivalent.

2130 Catullus – 3rd Semester (4 sem. hours). Selected readings of the Carmina illustrate this profane and personable late-Republican author’s remarkable range of genre, meter, theme, and emotion. Offered occasionally. Prerequisite: Two semesters of Latin or the equivalent.

2140 Livy – 3rd Semester (4 sem. hours). Selected readings from Livy’s Ab Urbe Condita, a monumental history of Rome from its earliest mythic origins to the brink of an Empire. Offered occasionally. Prerequisite: Two semesters of Latin or the equivalent.

2150 Caesar – 3rd Semester (4 sem. hours). Selected readings from Caesar’s autobiographical accounts of the Gallic and Civil wars. Offered occasionally. Prerequisite: Two semesters of Latin or the equivalent.

2160 Sallust – 3rd Semester (4 sem. hours). Selected readings from Sallust’s Bellum Catilinae. Offered occasionally. Prerequisite: Two semesters of Latin or the equivalent.

2710–2713 Special Topics – 3rd Semester (1, 2, 3, or 4 sem. hours). Readings from selected Roman authors. Prerequisite: two semesters of Latin or the equivalent.

3100 Ovid - Intermediate (4 sem. hours). Intermediate level readings from a range of Ovid’s poems illustrate his blazing wit, masterful artistry, and sardonic view of the relations between mortals and immortals. Offered occasionally. Prerequisite: three semesters of Latin or the equivalent.
3110 Vergil - Intermediate (4 sem. hours). Intermediate level readings from Vergil’s works: Eclogues, Georgics, and Aeneid. Offered occasionally. Prerequisite: three semesters of Latin or the equivalent.

3120 Cicero - Intermediate (4 sem. hours). Intermediate level readings from the speeches, letters, and philosophical works illustrate why Cicero is considered the master of Latin prose. Offered occasionally. Prerequisite: three semesters of Latin or the equivalent.

3130 Roman Comedy - Intermediate (4 sem. hours). Intermediate level readings from the comedies of Plautus or Terence. Offered occasionally. Prerequisite: Three semesters of Latin or the equivalent.

3140 Roman Historians - Intermediate (4 sem. hours). Intermediate level readings from the histories of Livy or Tacitus. Offered occasionally. Prerequisite: Three semesters of Latin or the equivalent.

3150 Roman Satire - Intermediate (4 sem. hours). Intermediate level readings in the poetic satires of Horace, Persius, and Juvenal. Prerequisite: Three semesters of Latin or the equivalent.

3160 Lucretius - Intermediate (4 sem. hours). Intermediate level readings from Lucretius’ De Rerum Natura. Offered occasionally. Prerequisite: Three semesters of Latin or the equivalent.

3170 Apuleius - Intermediate (4 sem. hours). Intermediate level readings from Apuleius’ Metamorphosis, the earliest extant, complete Roman novel. Offered occasionally. Prerequisite: Three semesters of Latin or the equivalent.

3180 Seneca - Intermediate (4 sem. hours). Intermediate level readings from Seneca’s philosophical treatises, letters, or tragedies. Offered occasionally. Prerequisite: Three semesters of Latin or the equivalent.

3190 Late Antique and Medieval Latin - Intermediate (4 sem. hours). Intermediate level readings from a selection of poets and prose authors, pagans and Christians, men and women from every corner of the post-Classical Roman world (ca. 400 to 1300 CE). Offered occasionally. Prerequisite: Three semesters of Latin or the equivalent.

3710–3713 Special Topics (1, 2, 3, or 4 sem. hours). Study of selected authors such as Horace, Sallust, Lucan, Statius, Pliny, Petronius, the Latin elegists, or a Latin prose composition. Offered occasionally. Prerequisite: Three semesters of Latin or the equivalent.

3510-3513 Independent Study in Latin (1, 2, 3, or 4 sem. hours). Three semesters of college Latin or equivalent.

4100 Ovid – Advanced (4 sem. hours). Advance readings from a range of Ovid’s poems illustrate his blazing wit, masterful artistry, and sardonic view of the relations between mortals and immortals. This course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisite: Four semesters of Latin or the equivalent.
4110 Vergil – Advanced (4 sem. hours). An advanced translation course in a range of Vergil’s poetry from the Eclogues, Georgics, and Aeneid. This course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisite: Four semesters of Latin or the equivalent.

4120 Cicero – Advanced (4 sem. hours). An advanced translation course from a range of Cicero’s speeches, letters, and philosophical works to illustrate why Cicero is considered the master of Latin prose. This course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisite: Four semesters of Latin or the equivalent.

4130 Roman Comedy – Advanced (4 sem. hours). Advanced level readings from the comedies of Plautus or Terence. This course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Students will also complete their Core 10 essays (Reflections on Liberal Studies). Prerequisite: Four semesters of Latin or the equivalent.

4140 Roman Historians – Advanced (4 sem. hours). An advanced translation course of books from the histories of Livy or Tacitus. This course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisite: Four semesters of Latin or the equivalent.

4150 Roman Satire – Advanced (4 sem. hours). An advanced translation course of a range of Roman satire by Horace, Persius, and Juvenal. This course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisite: Four semesters of Latin or the equivalent.

4160 Lucretius – Advanced (4 sem. hours). An advanced translation course on Lucretius’ De Rerum Natura. This course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisite: Four semesters of Latin or the equivalent.

4170 Apuleius – Advanced (4 sem. hours). An advanced translation course on Apuleius’ Metamorphosis, the first extant, complete Roman novel. This course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisite: Four semesters of Latin or the equivalent.

4180 Seneca – Advanced (4 sem. hours). An advanced translation course of Seneca’s philosophical treatises, letters, or tragedies. This course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisite: Four semesters of Latin or the equivalent.

4190 Late Antique and Medieval Latin – Advanced (4 sem. hours). An advanced translation course based on selections by poets and prose authors, pagans and Christians, men and women from every corner of the post-Classical Roman world (ca. 400 to 1300 CE). This course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Offered occasionally. Prerequisite: Four semesters of Latin or the equivalent.

4710–4713 Special Topics – Advanced (1, 2, 3, or 4 sem. hours). Study of selected authors such as Horace, Sallust, Lucan, Statius, Pliny, Petronius, the Latin elegists, or a Latin prose composition. Offered occasionally. This advanced translation course includes a 4th hour colloquium, instruction in disciplinary research tools, and a seminar paper. Prerequisite: Four semesters of Latin or the equivalent.
4910 Senior Seminar in Latin (4 sem. hours). This advanced Latin course fulfills the college’s Senior Seminar requirement. It will meet in tandem with one of the 4000-level Latin translation classes listed above (4110-4190), but in addition to the readings in Latin and research component (4th hour colloquium, instruction in disciplinary research tools, and a seminar paper), students will also complete their Core 10 essays (Reflections on Liberal Studies). Prerequisites: Four semesters of college Latin or equivalent.

Classical Studies: Hebrew

1210-1220 Introduction to Classical Hebrew (4 sem. hours). This year-long study of Classical (ancient, biblical) Hebrew will focus on mastery of grammar, vocabulary, and syntax in order to lay the foundation for proficient reading of Hebrew texts. Cross-listed with RLST 1010 and RLST 1020.

2200 Classical Hebrew Readings (4 sem. hours). This semester course will focus on a wide selection of readings in Classical Hebrew, with some attention to later forms of Hebrew, including Qumran and Rabbinic. Cross-listed with RLST 2020.

Computer Science
(No longer accepting new majors or minors)

Division of Sciences
Timothy J. Ward, Ph.D., Associate Dean of Sciences

Professors:
Jimmie M. Purser, Ph.D.
Robert A. Shive Jr., Ph.D.
Donald R. Schwartz, Ph.D., Chair

Associate Professor:
William H. Bares, Ph.D.

Assistant Professor:
Yan Wang, Ph.D.

Courses

1000 Problem Solving with Computer Software (4 sem. hours). Introduction to the use of computer software and hardware including introduction to operating systems, editors, electronic mail, word processing, spreadsheets, relational databases, and statistical packages available on the campus network. This course emphasizes problem solving in the utilization of computer resources.

1010 Computer Science I (4 sem. hours). An introduction to algorithms and computer programming. Basic programming constructs, data structures, recursion, and graphical user interface construction. Prerequisite: completion of MATH 1130 or eligibility of MATH 1220.
1020 Computer Science II (4 sem. hours). A continuation of Computer Science I. Topics include linked lists, stacks and queues, trees and graphs, sorting algorithms, algorithm analysis, data abstraction, and software engineering. Prerequisite: CSCI 1010.

2100 Computer Organization and Machine Programming (4 sem. hours). An introduction to the architecture and operation of a computer system. Includes data representation, assembly language programming, addressing methods, subroutines, assemblers, and linkers. Prerequisite: CSCI 1020.

2300 Data Structures and Algorithms (4 sem. hours). Algorithm design, analysis, and implementation. Topics include specialized trees and graphs, advanced searching and sorting, priority queues, complexity analysis, and algorithm design techniques. Prerequisite: CSCI 1020.

2440 Multimedia Principles and Design (4 sem. hours). Principles and methods of multimedia systems. Case studies, team exercises, and the use of multimedia development and authoring tools. Laboratory work focuses on multimedia courseware development. Prerequisite: CSCI 1000 or CSCI 1010 or permission of department chair.

2750-2753 Special Topics (1–4 sem. hours). This course addresses areas not necessarily covered in other courses and allows the department to introduce new topics into the curriculum. Offered occasionally.

3100 Data Communications and Networks (4 sem. hours). Theoretical and practical factors in data communications including historical aspects, communications equipment, transmission media, protocols, error effects, topologies, architectures, and network strategies. Laboratory experience in network development and management. Prerequisite: CSCI 1020. Offered occasionally.

3110 Computer Architecture (4 sem. hours). Comparative architectures, systems structure and evaluation, memory and process management, resource allocation, protection, concurrent processes, and current trends in system design and operations. Prerequisite: CSCI 2100. Offered occasionally.

3210 Systems Analysis and Design (4 sem. hours). System development life cycle, CASE tools, decision tables, data collection and analysis, systems planning and design, computer system evaluation and selection, and implementation of systems. Prerequisite: CSCI 2300 or permission of department chair.

3220 Database Management (4 sem. hours). Database concepts, organization and applications, database management systems, and the implementation of various databases. Prerequisite: CSCI 1020.

3300 Theory and Design of Operating Systems (4 sem. hours). Process scheduling, process synchronization, multi-threaded programming, memory management, file management, and hands-on introduction to the UNIX operating system. Prerequisite: CSCI 2100 and CSCI 2300.

3310 Automata, Computability, and Compiler Theory (4 sem. hours). Automata, Turing machines, theory of computation, techniques of compiler design, lexical analysis and parsing, and classification of grammars. Prerequisite: CSCI 2300. Offered occasionally.
3400 Artificial Intelligence (4 sem. hours). Autonomous agents, finite-state machines, statespace search, game trees, path planning, and optimization techniques such as hillclimbing and genetic algorithms. Prerequisite: CSCI 2300 or permission of department chair.

3410 Computer Graphics (4 sem. hours). Color theory, two- and three-dimensional transformations, clipping, parallel and perspective projections, hidden-surface removal, and shading. Prerequisite: CSCI 2300 (or permission of department chair) and MATH 1220.

3440 Multimedia Systems and Applications (4 sem. hours). An exploration into advanced features of multimedia and the Internet, including compression, event synchronization, storage, and networked applications. Tools for multimedia design, development, and evaluation. The course contains a laboratory component. Prerequisite: CSCI 1010 and CSCI 2440.

3500 Discrete Structures (4 sem. hours). Topics covered include predicate logic, algorithms, modular arithmetic, counting techniques, recurrence relations, graph theory, and trees. Prerequisite: MATH 2230 and MATH 2310. This course is the same as MATH 3560. Offered occasionally.

3600 Software Engineering (4 sem. hours). Design, construction, and maintenance of large software systems. Topics include project planning, requirements analysis, software design methodologies, software implementation and testing, maintenance, and software metrics. Prerequisite: CSCI 1020.

3620 Rapid Application Development (4 sem. hours). Software development in the rapid development/rapid prototype realm. Topics include user-interface design strategies, software engineering, object-oriented programming, graphics, and database access. Prerequisite: CSCI 1020.

3750–3753 Special Topics (1–4 sem. hours). This course addresses areas not necessarily covered in other courses and allows the department to introduce new topics into the curriculum. Offered occasionally.

3800–3803 Directed Study (1–4 sem. hours).

4750–4753 Special Topics (1–4 sem. hours). This course addresses areas not necessarily covered in other courses and allows the department to introduce new topics into the curriculum. Offered occasionally.

4902–4912 Senior Seminar (2 sem. hours each). Discussion of current problems and trends in computing. Design and implementation of a senior project. Prerequisite: permission of department chair.
The Teacher Education Program

The Teacher Education Program’s interdepartmental course of study for undergraduates is composed of a unique mix of course work in the student’s major combined with fieldwork, seminars, and clinical practice experiences. The program, accredited by the National Council for Accreditation of Teacher Education (NCATE) and approved by the Mississippi Department of Education, allows students who complete licensure requirements to teach within or outside the state of Mississippi. Elementary (K-6) and secondary (7-12) licensure areas are available. Numerous supplemental licensure areas are also available, including licensure in mild/moderate disabilities.

**Elementary licensure** requires a major in elementary education. See next page for requirements.

**Secondary licensure** requires a major in another academic discipline and requires the three professional education sequence courses, Human Development (IDST 1610); Instructional Design, Implementation, and Classroom Management (EDUC 3200); and Education of Exceptional Population Through the Images of Film and the Reality of Work (EDUC 3130); as well as the student teaching semester. Secondary licensure is available in art education, biology, business education, chemistry, general science, English language and literature, drama (performing arts), social studies, mathematics, music education instrumental, music education vocal, physics, psychology, theatre, and world languages including French, Latin, and Spanish. Students completing the requirements for secondary licensure will also meet the requirements for a minor in education, and may apply to receive a minor.

In addition, candidates may obtain one or more supplemental licensures by becoming “highly qualified” in other discipline-specific areas with a minimum of 21 hours in the discipline or passage of the Praxis II Area Specialty test specific to the discipline. With careful course planning, licensure in several teaching areas is possible. Many Millsaps licensure candidates fulfill these licenses by matriculation through the College’s Core Curriculum and by meeting requirements for minors. We encourage students to receive Supplemental Licensure in Mild/Moderate Education.

In accordance with Title II federal regulations, all students seeking licensure must pass the national Praxis examinations as required by MDE in their subject areas prior to the student
teaching semester. The licensure that candidates earn upon program completion is granted by the state of Mississippi for teaching in the public schools. The license is valid in most states through reciprocity agreements.

A **non-licensure minor in education studies** is available and includes the three professional education sequence courses listed above and one other education course approved by the chair. Students interested in teaching in independent or private schools, or in working in other educational settings, may take one or several courses: Human Development in Cross Cultural Perspective (IDST 1610); Instructional Design, Implementation, and Management (EDUC 3200); Practicum in Arts Education (EDUC 3270); Educating Future Leaders for Peace and Non-Violence (EDUC 3270); Get Creative! Interdisciplinary Approaches for Developing Creativity (IDST 1660/EDUC 3250); Education of the Exceptional Population Through the Images of Film and the Reality of Work (EDUC 3130); Field Research in Reading (EDUC 3850) or Performance Assessment in Content Area Reading (EDUC 3110). Independent and private schools generally do not require licensure through the Mississippi State Department of Education (MDE) for teaching positions; however independent school administrators have become increasingly interested in teacher candidates who are fully prepared and licensed within a liberal arts curriculum.

### Elementary Licensure

Program participants seeking elementary licensure must major in elementary education. Standard elementary licensure offers K–6 licensure, allowing students to teach in public as well as private/independent schools. Elementary licensure also provides reciprocity with most states. Students are encouraged to double major and/or seek at least two teaching areas of concentration of 21 hours each, one of which must be in the area of reading. Students are also encouraged to obtain Supplemental Licensure in mild/moderate education by taking Advanced Practicum and adding two weeks in a special education classroom during the Student Teaching semester. A major in elementary education requires a minimum of 44 hours (9 education courses plus at least 12 credit hours student teaching). These include the following courses:

- Human Development in Cross Cultural Perspective (IDST 1610)
- Instructional Design, Implementation, and Classroom Management (EDUC 3200)
- Education of the Exceptional Population through the Images of Film and the Reality of Work (EDUC 3130)
- Early Literacy Instruction I (EDUC 3100)
- Early Literacy Instruction II (EDUC 3120)
- Performance Assessment in Content Area Reading (EDUC 3110)
- Field Research in Reading (EDUC 3850)
- Educational Theory, Policy, and Practice (EDUC 4900) (or senior seminar in major)
- Student teaching (EDUC 4500) semester (16 credit hours, but can be reduced to 12 if a student needs another course during the student teaching semester)

Supplemental Licensure in mild/moderate education is available with the addition of Advanced Practicum: A Colloquium and Field Experience in Special Education I (EDUC 3860) and an additional two weeks of student teaching in a Special Education classroom.

### Secondary Licensure

Program participants seeking secondary licensure (7-12) must take the professional education sequence (3 courses) as well as the clinical practice semester (student teaching). The professional education sequence plus the clinical practice semester constitute a minor in
education. Students must complete paperwork in the Office of Records to apply to receive a minor.

The clinical practice semester (student teaching) is 16 credit hours, but can be reduced to 12 credit hours if a student needs another course during that semester to graduate. The professional education sequence required for secondary licensure includes the following:

- Human Development in Cross-Cultural Perspective (IDST 1610)
- Instructional Design, Implementation, and Classroom Management (EDUC 3200)
- Education of the Exceptional Population through the Images of Film and the Reality of Work (EDUC 3130)
- Clinical Practice semester (EDUC 4500)

Supplemental Licensure in Mild/Moderate Education is available with the addition of Advanced Practicum: A Colloquium and Field Experience in Special Education I (EDUC 3860) and an additional two weeks of student teaching in a Special Education classroom.

**Non-Licensure Minor**

For a minor in education without eligibility for licensure, students complete the professional education sequence and one additional course as approved by the department chair:

- Human Development in Cross-Cultural Perspective (IDST 1610)
- Instructional Design, Implementation, and Management (EDUC 3200)
- Education of the Exceptional Population (EDUC 3130)
- Two additional courses approved by the department chair (may include a discipline-specific course relating to education (such as Ford Fellows, Honors, etc. with justification and approval by education department chair)

For students pursuing a non-licensure major but planning to enter the teaching profession, we strongly recommend Field Research in Reading (EDUC 3850) and Performance Assessment in Content Area Reading (EDUC 3110).

**Which program is appropriate for you?**

<table>
<thead>
<tr>
<th>Career interest</th>
<th>Recommended program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classroom teacher, K-12</td>
<td>Education major/elementary licensure (K-6) or Education minor with secondary licensure (7-12)</td>
</tr>
<tr>
<td>Higher education (college professor)</td>
<td>Education studies minor (Ford Fellowship recommended)</td>
</tr>
<tr>
<td>Museum education</td>
<td>Education studies minor</td>
</tr>
<tr>
<td>Community-based education, such as arts education, health education, etc.</td>
<td>Education studies minor</td>
</tr>
<tr>
<td>Youth-services professions other than teaching (e.g., social work, youth ministry, recreation director, non-profit work)</td>
<td>Education studies minor</td>
</tr>
<tr>
<td>Corporate education</td>
<td>Education studies minor</td>
</tr>
</tbody>
</table>
What can I do with...

An education major with elementary licensure?
- Classroom teacher, K-6
- Teach abroad
- Museum education
- Education in non-profit and community settings
- Other youth-services professions (e.g., social work, youth ministry, recreation director)

An education minor with secondary licensure and a major in my area of interest?
- Classroom teacher, 7-12
- Teach abroad
- Museum education
- Education in non-profit and community settings
- Other youth-services professions (e.g., social work, youth ministry, recreation director)
- Corporate education

An education studies minor (non-licensure) and a major in my area of interest?
- Museum education
- Teach abroad
- Education in non-profit and community settings
- Other youth-services professions (e.g., social work, youth ministry, recreation director)
- Corporate education

Sequencing of Coursework

IDST 1610 is the first course in the professional education course sequence, and must be taken before all other courses in the department except Deaf Culture/American Sign Language (EDUC 2100), Get Creative (IDST 1660/EDUC 3250) and Educating Future Leaders for Peace and Nonviolence (EDUC 3270).

Instructional Design, Implementation, and Classroom Management (EDUC 3200) is a prerequisite to most other education courses (except EDUC 2100, IDST 1660/EDUC 3250, EDUC 3270, and EDUC 3850) and therefore should be taken in the sophomore year or as early as possible. EDUC 3200 requires sophomore standing or above.

Education of the Exceptional Population (EDUC 3130) may be taken concurrently with IDST 1610 or after the completion of IDST 1610. EDUC 3130 may be taken before Instructional Design, Implementation, and Classroom Management (EDUC 3200). EDUC 3130 requires Sophomore standing or above.

Several other education courses have prerequisites or requirements of sophomore standing. Please consult the course descriptions below for further information. Exceptions to prerequisites or class standing are by permission of the course instructor only.

Areas of Licensure & Supplementary Licensure

Elementary Education (K-6)

Secondary Licensure (7-12) areas:
- Art education
Biology
Business education
Chemistry
General science
English language and literature
Drama (performing arts)
Social studies
Mathematics
Music education instrumental
Music education vocal
Physics
Psychology
Theatre
World languages (including French, Latin, Spanish, and German)

Supplemental licensure:
Mildly/Moderately handicapped (K–6)
Mildly/Moderately handicapped (7–12)
Content areas of concentration (minimum of 21 semester hours)

Degree Requirements

A total of 32 courses is required for the Bachelor of Arts, Bachelor of Science, and Bachelor of Business Administration degrees. Of this total, at least 30 courses or 120 semester hours must be letter-graded academic credit. For transfer purposes, one course unit is the equivalent of four semester hours credit. All Millsaps students must complete the following Core courses specifically designed to develop the general abilities of a liberally educated person:

Core 1: Freshman Seminar: Critical Thinking and Academic Literacy.............4 semester hours
Core 2: Multi-disciplinary Topics in the Ancient World....................................4 semester hours
Core 3: Multi-disciplinary Topics in the Pre-Modern World..................................4 semester hours
Core 4: Multi-disciplinary Topics in the Modern World........................................4 semester hours
Core 5: Multi-disciplinary Topics in the Contemporary World........................4 semester hours
Core 6: Topics in Social and Behavioral Science..............................................4 semester hours
Core 7: Topics in Natural Science with Laboratory...........................................4 semester hours
Core 8: Topics in Mathematics..........................................................................4 semester hours
Core 9: Topics in Mathematics, Natural Science, or Computer Science...........4 semester hours

Courses that satisfy Core requirements are selected from an approved list published each semester with the class schedule. It is the student’s responsibility to be sure that courses completed satisfy college Core requirements.

All incoming students are required to complete Core 1 in the first year. All other Core courses should be completed by the end of the sophomore year. Transfer students who cannot meet this schedule should complete their Core requirements as early in their college careers as possible. Failure to complete Core requirements may result in disqualification from enrollment in the student teaching semester.

Admission to the Program

In order to receive licensure or a major or minor in education, students must formally apply to the education program. Students are encouraged to apply as early as possible, preferably during the freshman or sophomore years. Admission is based on academic standing and expressed interest in teaching. Applicants must be able to schedule departmental and sequenced program requirements with a reasonable degree of flexibility. Applicants are
notified when they have a minimum of 44 semester hours of Core Curriculum coursework required by the Mississippi Department of Education and achieve a GPA of 2.75. In addition, the student must have an ACT score of 21 with no score lower than 18 on any subcategory or a minimum SAT score of 860, or attain a minimum score on the Praxis I (Reading, Writing, and Math) test provided by the state.

Professors in the Department of Education as well as the licensure candidate’s other academic advisers are available for consultation and guidance about particular programs of study. It is the licensure candidate’s responsibility to make certain that all academic requirements are met for a degree, licensure, and graduation. Program requirements for each licensure area are on file in the education department. Successful completion of academic requirements depends heavily on student initiative, strategic planning, and record keeping. Appropriate questions and documentation are essential for successful program completion. Permanent records are kept in the Office of Records. Programs for licensure are kept in the education department.

Exit Requirements

To receive the College’s recommendation for teacher licensure, the licensure candidate must meet the following exit requirements:

1. Pass the Praxis II and Specialty Area Praxis Examinations tests no later than the semester prior to graduation.
2. Complete clinical practice with a grade no lower than a B-.
3. Pass all parts of the comprehensive examination process.
4. Send copies of Praxis and Specialty scores directly to Millsaps College and to themselves.
5. Complete the exit report for the permanent file.

Preparation for Independent School Teaching

Students wishing to pursue course work to prepare for (non-licensed) independent or private school teaching may do so without admission to the education program. Students considering this option should meet with a program staff member early in the spring semester of the sophomore or junior year.

Student Teaching & Coursework Abroad

Program participants may elect to teach abroad during their student teaching semester, or take other courses towards their majors or areas of concentration abroad. A variety of options is available, including Department of Defense schools. If a student is interested in this possibility, the student needs to contact the Department of Education faculty as soon as possible so that application procedures can begin.

Ninth and Tenth Semester Licensure Program

Millsaps graduates may return as non-degree seeking licensure candidates to complete coursework, if necessary, during a “ninth” semester (that is, a semester after graduation) and then student teach during the “tenth” semester at reduced tuition rates in order to meet qualifications for elementary or secondary licensure.

Placement

The teacher preparation program provides placement services to Millsaps students and alumni seeking teaching positions in elementary and secondary schools, both public and private.
Lilly Service Intern & Lilly Fellow Programs

Students may opt to become Lilly Service Interns or Lilly Fellows, programs designed to encourage exploration into the relationship between work, meaning, and service to others. Both interns and fellows must take the course The Meaning of Work (FWRK 2400), cross-listed in religion (RLST 2400) and philosophy (PHIL 2750). Lilly Service Interns also take one service-learning course—Human Development (IDST 1610); Field Research in Reading (EDUC 3850); Instructional Design, Implementation, and Classroom Management (EDUC 3200); Performance Assessment (EDUC 3110); Early Literacy I (EDUC 3100), Education of the Exceptional Population Through the Images of Film and the Reality of Work (EDUC 3130) – or complete one Lilly internship. The clinical practice semester can meet this requirement. Lilly Fellows complete The Meaning of Work (FWRK 2400), an applied ethics course, and two semesters of Lilly internship. Fellows receive a $1,000.00 stipend for their internship work. Both the service interns and the fellows programs, when successfully completed, appear on students’ permanent transcript. For more information, visit www.millsaps.edu/faithwrk, or email faithwork@millsaps.edu.

Millsaps Principals’ and Teachers’ Institute

The Millsaps College Principals’ and Teachers’ Institute provides personal and professional growth opportunities for principals and assistant principals, and teachers in public, private, and parochial schools. The institute is an effort to form partnerships between Millsaps College and the K–12 education community to strengthen education in Mississippi. The institute awards professional development credits to administrators and teachers who participate in its programs.

Courses

IDST 1610 Human Development in Cross-Cultural Perspective (4 sem. hours). Human Development in Cross-Cultural Perspective examines continuity and change in individuals across the lifespan, including development in the physical, cognitive, and social domains. Emphasis is placed on development as a context-bound process: we examine how factors external to the individual interact with those within the individual to shape the course of development. Fulfills Core 6.

2100 Deaf Culture/American Sign Language (4 sem. hours). A study of the deaf community and beginning American Sign Language (ASL) skills. The course introduces students to various sign methods, the linguistic structure of ASL, the experience of deaf people throughout history, and the impact and importance of ASL and deaf culture.

3100 Early Literacy Instruction I (4 sem. hours). Concepts, materials, and teaching strategies for oral language development and systematic early reading and writing instruction specific to concepts about print, phonemic awareness, and phonics. Differentiated instruction and depth of knowledge are foci. Prerequisites: IDST 1610, EDUC 3200.

3110 Performance Assessment in Content Area Reading (4 sem. hours). A study of the concepts and statistical methods used in the assessment of content area reading, including the construction and use of classroom assessment instruments, standardized tests of intelligence and reading performance, RTI practices, and the use of statistics in the assessment of student learning and data analysis for informed decision making. Prerequisites: IDST 1610, EDUC 3200, EDUC 3100.
3120 Early Literacy Instruction II (4 sem. hours). Concepts, materials, and teaching strategies for oral language development and systematic early reading and writing instruction specific to vocabulary, fluency, and comprehension. Differentiated instruction, depth of knowledge, and RTI are emphasized. Prerequisites: IDST 1610, EDUC 3200, EDUC 3100.

3130 Education of the Exceptional Population Through Images of Film and the Reality of Work (4 sem. hours). A study of exceptional individuals with special attention to the instructional needs of the child and adolescent. The course emphasizes the identification and remediation processes, differential diagnosis, IEPs, RTI, and etiologies. Prerequisite: IDST 1610, sophomore standing or above.

3200 Instructional Design, Implementation, and Classroom Management K–12) (4 sem. hours). A field-based study of effective instructional and behavioral management techniques appropriate for elementary, middle school, and high school teachers with special attention to assessment guided instruction, differentiated instruction, brain research in teaching and learning, and best pedagogical practices. Prerequisite: IDST 1610, sophomore standing or above.


3260 Practicum in Arts Education (4 sem. hours). In this course, students lead an arts enrichment program in the Jackson community. The course explores foundational thinkers on developing creativity and artistic sensibility in young people and incorporates topics such as child development and best practices of instruction.

3270 Educating Future Leaders for Peace and Non-violence (4 sem. Hours). A field based course in which students implement a nonviolence program for children. The course will survey techniques for developing leadership, tolerance, and conflict resolution skills in young people.

3840 Reading Diagnosis and Remediation (4 sem. hours). The ideology of reading problems, the assessment of reading skills, interpretation of assessment data, various instructional interventions, and implications for future student assessment and instruction are investigated. Diagnostic thinking and action research are reviewed and inform decisions regarding assessment, instruction, and recommendations for remediation. RTI in emphasized. Prerequisites: IDST 1610, EDUC 3200.

3850 Field Research in Reading (4 sem. hours). A model for field-based classroom research and RTI intervention in the schools that fosters the development of teacher candidates as scholars, leaders, and researchers. The course involves an informal reading inventory approach to teaching reading, utilizing pre- and post-testing procedures with the monitoring of student progress. Prerequisites: IDST 1610.

3860 Advanced Practicum: A Colloquium and Field Experience in Special Education I (4 sem. hours). Offers students the opportunity to further explore areas of interest within the field of special education with special emphasis on the chosen exceptionalities for supplemental licensure. Disciplinary focus and field site placements are individualized. This course is required for supplemental licensure in special education. Prerequisites: IDST 1610, EDUC 3200.
3870 Advanced Practicum: A Colloquium and Field Experience in Special Education II (4 sem. hours). This course offers students a second opportunity to further explore areas of interest within the field of special education with special emphasis on the chosen exceptionalities for supplemental licensure. Disciplinary focus and field site placements are individualized.

3880 Advanced Practicum: A Colloquium and Field Experience in Special Education III (4 sem. hours). Advanced Topics II and III offer students the opportunity to further explore areas of interest within the field of special education. Interns experiment with special emphasis on the chosen exceptionalities for supplemental licensure. Disciplinary focus and field site placements are individualized. Prerequisites: IDST 1610, EDUC 3200.

4500 Clinical Practice (16 or 12 sem. hours). Intensive field experience involving student teaching all day for a minimum of 12 weeks at an elementary, middle, or high school in the metropolitan tri-county area. Enrollment by department permission only.

4750 Reading Instruction Practicum. (1–4 sem. hours). IDST 1610, EDUC 3100, 3110, 3120, 3200, 3850.

4751-4753 Special Topics (1–4 sem. hours). In-depth study of specific aspects of education, including k-12 literacy assessment guided instruction with response to intervention. Prerequisites: IDST 1610, EDUC 3200.

4901 Research in Education (1-4 sem. hours). Students contribute to the design, implementation, and dissemination of education research. Enrollment by permission of instructor only.

4900 Educational Theory, Policy and Practice (4 sem. hours). The study of educational theory and the philosophies which underlie the development of curricula, instructional programs, and educational policy regarding the enhancement of literacy. Special attention is given to the relationship between educational theory, policy development, and modern educational practice. Prerequisites: IDST 1610, EDUC 3200, EDUC 3130.

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**English**

Division of Arts and Humanities
David C. Davis, Ph.D., Associate Dean of Arts and Humanities

**Professors:**
Eric Griffin, Ph.D., Chair
Suzanne Marrs, Ph.D.
Gregory Miller, Ph.D.

**Associate Professors:**
Laura E. Franey, Ph.D.
Anne MacMaster, Ph.D.
Assistant Professors:
Curtis Coats, Ph.D.
Anita DeRouen, Ph.D.
Steve Kistulentz, M.F.A., Ph.D.

Millsaps College Humanities Scholar-in-Residence:
Peggy Prenshaw, Ph.D.

The English Department houses three majors under one roof: Literature in English, Communication Studies and Creative Writing. Requirements for the three majors are described below. The grade in any course fulfilling major requirements must be C- or higher. All requirements for the major not taken at Millsaps must be approved in advance by the department chair.

Requirements for major in Literature in English: Students may complete a major in Literature in English with 40 semester hours in 10 courses in English. Required courses include ENGL 2000 (Introduction to Literary Studies), ENGL 2010 and ENGL 2020 (British and American Literary History I and II), ENGL 3000 (Literary and Cultural Theory), and ENGL 4900 (Senior Seminar). Of the six remaining elective courses, at least one must be an author-focused course and at least one must focus on literary works written before 1800. No more than one course designated ENGL 2440-2450 (a course originating in another department but cross-listed with English) may be used to satisfy the major requirements for English.

Requirements for the minor in Literature in English: Students may elect a minor in English with 20 semester hours in five courses, including ENGL 2000 (Introduction to Literary Studies), ENGL 2010 and ENGL 2020 (British and American Literary History I and II). A student may elect to count toward the minor no more than one cross-listed course originating in another department but cross-listed with English (ENGL 2440-2450). The grade in any course fulfilling minor requirements must be C- or higher.

Students wishing to teach English on the secondary level: English majors have a number of options in preparing to teach English on the high school level. (1) They may double major in English and education and receive licensure for K-12. (2) They may minor in education and take four courses in education: IDST 1610 (Human Development in Cross Cultural Perspective), EDUC 3200 (Instructional Design, Implementation and Management), EDUC 3850 (Field Research in Reading), EDUC 3130 (Education of the Exceptional Population) and practice teach one semester to receive secondary licensure. They may take the four courses in education before graduation and then practice teach after graduation (at reduced tuition), including practice teaching at military schools abroad, and receive secondary licensure; (4) After graduation from Millsaps they may choose to complete a master of arts in teaching at one of the many nearby colleges that offer that degree; (5) They may pursue an alternative route for licensure; (6) They may be certified by the Mississippi Private School Association to teach at private schools in the state without having state licensure. If you are interested in a career in teaching English in public or private schools, please consult early with your English adviser and the education department.

Requirements for the major in Creative Writing: Students may complete a major in Creative Writing with 40 semester hours in 10 courses. Required courses include CRWT 2000 (Introduction to Reading and Writing Fiction), CRWT 2100 (Introduction to Reading and Writing Poetry), ENGL 2010 (British and American Literary History I), ENGL 3000 (Literary and Cultural Theory), CRWT 4900 (Senior Seminar in Creative Writing), either ENGL 2020 (British and American Literary History II) OR an upper level literature course in English,
and any two of these: CRWT 3000 (Advanced Fiction Writing), CRWT 3100 (Advanced Poetry Writing), and CRWT 3200 (Creative Non-Fiction). If a course in playwriting or screen-writing is offered, that may substitute for one of the two courses require in the areas of Advanced Writing of Poetry or Fiction or Creative Non-Fiction.

**Requirements for a minor in Creative Writing:** Students not majoring in English or Communication Studies may elect a minor in creative writing by completing the following courses (20 semester hours): ENGL 2000 (Introduction to Literary Studies); CRWT 4900 (senior seminar in creative writing); and three of the following, to include an introductory and advanced course in one genre:

- CRWT 2000: Introduction to Reading and Writing Fiction
- CRWT 3000: Advanced Writing Fiction
- CRWT 2100: Introduction to Reading and Writing Poetry
- CRWT 3100: Advanced Writing Poetry
- ENGL 2410: Expository Writing
- ENGL 2430: Journalism
- ENGL 3450: Writing for New Media

**Requirements for the major in Communication Studies:** Requirements for the major in Communication Studies: Students may complete a major in Communication Studies with 40 semester hours in 10 courses. Required courses include:

- COMM 2000 Introduction to Communication Studies
- COMM 2100 History of the Media
- ENGL 3000 Literary and Cultural Theory
- COMM 4900 Senior Seminar

Students must also take three conceptual, historical, and/or theoretical electives from the Communication Studies offerings. One of these courses must have a COMM designation at the 3000-level or above. The other two electives can be department-approved interdisciplinary courses at the 3000-level or above.

Finally, students must complete a three-course Media Production sequence. One of these courses must be from the following list of courses:

- ENGL 2430 Journalism
- ENGL 3450 Writing for New Media
- ENGL 2410 Expository Writing
- CRWT 3200 Writing and Reading Creating Nonfiction

Two additional courses for the Media Production sequence can be selected from the list of courses above or from the following courses:

- ARTS 2240 Beginning Photography
- ARTS 2260 Beginning Digital Arts
- ARTS 3360 Intermediate Digital Arts
- ARTS 2750 Introduction to Filmmaking
- CSCI 2440 Multimedia Principles and Design
- COMM 3850-52 Communications Internship (with written or visual focus)

The grade in any course fulfilling the requirements for the major must be C- or higher.

**Communication Studies minor**

Students may elect the minor in Communication Studies with 20 semester hours in five courses, including COMM 2000 (Introduction to Communication Studies), COMM 2100
(Media History), one course chosen from the Media Production course list that appears in the description of the Communication Studies major above, and two other courses with a COMM designation, one of which must be at the 3000-level. The grade in any course fulfilling the requirements for the minor must be C- or higher.

**Literature in English: ENGL courses**

**2000 Introduction to Literary Studies (4 sem. hours).** This course is a prerequisite to most courses in the English department. It focuses on a variety of interpretive problems and on different kinds of texts, including films.

**2010 British and American Literary History I (4 sem. hours).** A history of British and American literature from the beginnings to 1800, with an emphasis on the meaning and development of literary history.

**2020 British and American Literary History II (4 sem. hours).** A history of British and American literature from 1800 to the present, with an emphasis on the meaning and development of literary history.

**2110 Southern Literature and Culture (4 sem. hours).** This course involves a study of Southern poets, dramatists, and/or writers of fiction in the context of the southern culture out of which and about which they write. Content will vary. Offered in alternate years.

**2120 Multicultural Literature (4 sem. hours).** This course will focus on various aspects of African-American, Asian-American, Chicano, Jewish, Native American, and/or other ethnic American literatures. Sometimes the focus will be comparative, and sometimes the focus will be on a particular tradition, such as African-American writing. Offered in alternate years.

**2130 Women Writers (4 sem. hours).** The particular writers, periods, and genres covered will vary, but the works of women writers will be read in light of their cultural contexts and of current feminist methodologies. Texts will reflect the racial and ethnic diversity of women writing in English. Offered in alternate years.

**2410 Expository Writing (4 sem. hours).** This course will focus on the art of essay writing in various modes. Required readings will vary, but there will always be a substantial amount of writing and revising. Offered occasionally.

**2440–2450 Interdisciplinary Studies in Literature (4 sem. hours).** Courses in this category cross disciplinary boundaries and are cross-listed with another department. Possibilities include literature and history, literature and art, literature and philosophy, or literature and religion. Offered occasionally.

**3000 Literary and Cultural Theory (4 sem. hours).** English 3000 introduces major trends in literary and cultural theory, demonstrating their utility for literary analysis, creative writing, and communication studies. The course is designed to deepen critical thinking skills and prepare students for advanced research and writing in the department’s three majors. Prerequisite: Junior standing. Offered annually.
3100 Studies in Medieval Literature (4 sem. hours). This course is designed to introduce students to a wide range of themes, genres, and texts written before 1500. The specific topics will vary in different years, but may include the romance, women’s spiritual autobiography, cycle plays, or religious writings. This course may be repeated for credit with a different topic. Prerequisite: ENGL 1000 (recommended) or with permission of the instructor. This course or ENGL 3300 is offered in alternate years.

3110 Studies in Renaissance Literature (4 sem. hours). This course will include the study of poets, playwrights, and prose writers of the Tudor, Stuart, and Commonwealth periods. This course may be repeated for credit with a different topic. Prerequisite: ENGL 1000 (recommended) or with permission of the instructor. Offered occasionally.

3120 Studies in Restoration and 18th-Century Literature (4 sem. hours). This course will focus on a variety of themes and topics in literature from the English Restoration through the 18th century. The topics, which will vary from year to year, will include satire, the novel, drama, and Johnson and His Age. This course may be repeated for credit with a different topic. Prerequisite: ENGL 1000 (recommended) or with permission of the instructor. Offered occasionally.

3130 Studies in 19th-Century British Literature (4 sem. hours). The specific content of this course will vary from year to year, with topics focusing on significant issues in Romantic and/or Victorian literature. This course may be repeated for credit with a different topic. Prerequisite: ENGL 1000 (recommended) or with permission of the instructor. Offered occasionally.

3150 Studies in American Literature Before 1920 (4 sem. hours). A study of the literary history of the United States, focusing upon the poetry, drama, and/or fiction of the Colonial and Federal period, on the American Renaissance, or on the late 19th and early 20th centuries. Course content will vary from semester to semester. The course may be repeated for credit with a different topic. Prerequisite: ENGL 1000 (recommended) or with permission of the instructor. Offered occasionally.

3170 Studies in 20th-Century Literature (4 sem. hours). Students will read, discuss, and write about English-language literature of the 20th century. The specific content will vary from year to year, but possibilities include such topics as modernism as a literary movement, the modern novel, modern and contemporary poetry, and 20th century drama. This course may be repeated for credit with a different topic. Prerequisite: ENGL 1000 (recommended) or with permission of the instructor. Offered occasionally.

3180 Studies in Contemporary Literature (4 sem. hours). Students will read, discuss, and write about contemporary English-language literature. The specific content will vary, but possibilities include works in such genres as fiction and non-fiction prose, poetry, drama, and film. The course may also emphasize such special topics as Cultural or Gender Studies, Literary History or Theory, and may be repeated for credit with a different topic. Prerequisite: ENGL 1000 (recommended) or with permission of the instructor. Offered in alternate years.

3190 Postcolonial Literature (4 sem. hours). Students will read, discuss, and write about English-language literature produced by writers from former British, and American colonies or spheres of influence in Africa, the Caribbean, and South Asia. Prerequisite: ENGL 1000 (recommended) or with permission of the instructor.
3200 Special Studies in Literary History (4 sem. hours). This course will involve the study of the transformations, transitions, and continuities in literary history. Specific topics will vary, but possibilities include the transition from Neoclassical to Romantic literature, the move from the Victorian to the modern period, or the development of American autobiography. This course may be repeated for credit with a different topic. Prerequisite: ENGL 1000 (recommended) or with permission of the instructor. Offered occasionally.

3300 Chaucer (4 sem. hours). This course will consider Chaucer’s major works, including “The Canterbury Tales” and “Troilus and Criseyde”, in the larger cultural context of the 14th century. Special attention may be given to Chaucer’s experimentation with a wide variety of poetic forms. Prerequisite: ENGL 1000 (recommended) or with permission of the instructor. This course or ENGL 3100 offered in alternate years.

3310 Shakespeare and the Play of Genre (4 sem. hours). This course will explore the poetic and dramatic career of William Shakespeare from the perspective of contemporary critical approaches, with particular attention to literary genre. Prerequisite: ENGL 1000 is recommended. Offered in alternate years.

3320 Milton (4 sem. hours). With a primary emphasis on “Paradise Lost”, this course will consider Milton’s works and his career. Prerequisite: ENGL 1000 is recommended. Offered in alternate years.

3330 Shakespeare and the Play of Culture (4 sem. hours). While considering a different set of plays and secondary readings from those offered in ENGL 3310, this course will explore the poetic and dramatic career of William Shakespeare within the context of his time, with a particular focus on the theory and practice of cultural studies and/or literary theory. Prerequisite: ENGL 1000 and ENGL 3310 are recommended. Offered occasionally.

3340 Special Studies in Shakespeare (4 sem. hours). While considering a different set of plays from those offered in ENGL 3310 or ENGL 3330, this course will explore areas of continuing relevance to literary studies. With Shakespearean drama providing our primary focus, the course may emphasize such special topics as gender studies, literary theory, history, or film. This course may be repeated for credit with a different topic. Prerequisite: ENGL 1000 and ENGL 3310 are recommended. Offered occasionally.

3350 Authorial Studies (4 sem. hours). This course will be devoted to the works of one or more authors, focusing on their texts in the context of their lives and cultures. Possible authors include Hawthorne, James, and Wharton; Joyce and Woolf; Faulkner and Welty; or Austen and Scott. The course may be repeated for credit with a different topic. Prerequisite: ENGL 1000 (recommended) or with the permission of the instructor.

3450 Writing for New Media (4 sem. hours). An investigation of the approaches, styles, and challenges of writing in a Web 2.0 environment. Offered occasionally.

3500 Studies in Genre (4 sem. hours). This course will be devoted to studying genres such as the novel, the lyric, the short story, and the drama. The particular genre will vary from year to year; students may repeat the course for credit when the topic is different. Prerequisite: ENGL 1000 is (recommended) or the permission of the instructor.
3540–3542 Film Studies (1, 2, or 4 sem. hours). This course will consider the cultural and artistic significance of film. The content of the course will vary, potentially emphasizing such issues as the relationship between film and another genre, films of a particular period or style, or the history of film.

3550 History of Literary Criticism (4 sem. hours). This course includes an historical survey of major theorists and movements from the ancient world through postmodernism. Prerequisite: ENGL 1000 is recommended. Offered occasionally.

3760–3762 Special Projects in Writing (1, 2, or 4 sem. hours). This course is designed for students who want to pursue an independent writing project beyond work done in one of the established courses. Students must obtain permission of the instructor to register for this option.

3570 Theory and Practice of Narrative (4 sem. hours). This course addresses the nature of narrative with attention given to some of the leading theorists of narrative and to the reading of selected narratives—drawn from fables, myths, poems, short stories, and novels, as well as historical narratives, case studies, and movies—in light of these theories. Prerequisite: ENGL 1000 is recommended. Offered occasionally.

3750 Special Topics in Literature and Culture (4 sem. hours). The specific content will vary, but this course will consider the interplay of texts and their cultural or multicultural contexts. Offered occasionally.

3800–3803 Directed Study in English (1, 2, 3, or 4 sem. hours). If students wish to pursue a subject or problem beyond the standard curricular offerings, they must plan such a course with an instructor and obtain that instructor’s permission to register for this option.

3852 Internships in English (2 sem. hours). Under the guidance of an English department faculty sponsor, students may elect to take up to two internships (each worth two semester hours), working in such areas as public relations, advertising, theatre, or journalism.

4900 Senior Seminar (4 sem. hours). English majors are required to take this course designed to help students consolidate and build on their studies.

Creative Writing – CRWT courses

2000 Introduction to Reading and Writing Fiction (4 sem. hours). An introductory course in the reading and writing of fiction, this course will be based on the workshop model and class time will be divided between discussing fiction by writers outside the class and by students in it. No prerequisite. Recommended: English 2000. Offered in alternate years.

2100 Introduction to Reading and Writing Poetry (4 semester hours). An introductory course in the reading and writing of poetry. Class time will be divided between discussing poetry by writers outside the class and by students in it. No prerequisite. Recommended: English 2000. Offered in alternate years.
3000 Advanced Reading and Writing Fiction (4 semester hours). An advanced course in the reading and writing of fiction. Class will be based on the workshop model, and time will be divided between discussing fiction by writers outside the class and by students in it. Prerequisite: CRWT 2000. Recommended: English 2000. Offered in alternate years.

3100 Advanced Reading and Writing Poetry (4 semester hours). An advanced course in the reading and writing of poetry. Class time will be divided between discussing poetry by writers outside the class and by students in it. Prerequisite: CRWT 2100. Recommended: English 2000. Offered in alternate years.

3200 Writing and Reading Creative Nonfiction (4 sem. hours). Students will read and study examples of published nonfiction (the personal essay, the memoir, etc.) and will write their own creative nonfiction. Prerequisite: ENGL 2400 or with the permission of the instructor. Offered occasionally.

3750—3752 Special Topics in Creative Writing (1, 2, or 4 sem. hours). The topic of this course will vary from playwriting or screenwriting to creative writing in another genre or medium not regularly offered. The course might be offered by a visiting artist or scholar. Prerequisite: Either CRWT 2000 or CRWT 2100 or the permission of the instructor. Offered occasionally.

3760–3762 Special Projects in Creative Writing (1, 2, or 4 sem. hours). This course is designed for students who want to pursue an independent writing project beyond work done in one of the established courses. Students must obtain permission of the instructor to register for this option.

4900 Senior Workshop in Creative Writing (4 sem. hours). CRWT 4900 is the final course for creative writing majors and minors and is required of all students in the creative writing program. Students will complete a substantial semester-long creative project and will engage in the reading of specimen texts in multiple genres. Offered in spring.

Communication Studies – COMM courses

2000 Introduction to Communication Studies (4 sem. hours). An introduction to the processes of mediated communication through analysis of the production and consumption of communicative acts and media texts and through an analysis of meaning within those acts and texts.

2100 History of the Media (4 sem. hours). Survey of the cultural histories of media in the United States, with focus on the development of media content, media technologies and media industries.

2200 Public Speaking (4 sem. hours). Students will study principles and strategies for effective oral communication. The course will emphasize principles and theories of rhetoric, while teaching students methods for researching, organizing, and delivering various forms of public rhetoric. It will also explore ethical, social, and political issues surrounding public address.

2400 Communication Ethics (4 sem. hours). A study of ethical issues involved in the creation and consumption of media products. This course will engage a variety of ethical theories and apply them to contemporary media issues. May be used to satisfy the historical/cultural/theoretical requirement for the major. Offered in alternate years.
2430 Journalism (4 sem. hours). This basic course teaches the skills of news writing and reporting, including the history and principles of journalism, and the techniques of layout and copywriting. Offered occasionally.

3000 Interdisciplinary Studies in Communications (4 sem. hours). Courses in this category cross-disciplinary boundaries and are cross-listed with another department.

3100 Studies in Mass Media and Mass Communications (4 sem. hours). Exploration of a specific topic within the field of mass media and mass communications. Course topics change each time the course is offered. Offerings could include such topics as mass media and religion, the history of the alternative press, political communication, studies of the media audiences, mass media law and media, myth, and ritual. Prerequisite: COMM 2000 or permission of the instructor.

3400 Studies in Intercultural Communication (4 sem. hours). The specific content will vary, but this course will consider the relationship between communication and culture through study of communications within and between ethnic groups, social classes, and other communities. Topics could include communication between or within genders and racial/ethnic groups and ethnography and communicative environments. May be used to satisfy the historical/cultural/theoretical requirement for the major. Prerequisite: COMM 2000 or permission of the instructor. Offered every three years.

3450 Writing for New Media (4 sem. hours). An investigation of the approaches, styles, and challenges of writing in a Web 2.0 environment. Offered occasionally.

3500 Studies in Rhetoric (4 sem. hours). A focused examination of one model, theory, or theorist in the field of rhetoric. Course topics change each time the course is offered. Offerings could include the rhetoric of social movements, public rhetoric, religious rhetoric, or the work of a particular theorist such as Kenneth Burke. Prerequisite: COMM 2000 or permission of the instructor. Offered every three years.

3750 Special Topics in Communications (4 sem. hours). This course offers examination of fields within communications that are not covered by regularly scheduled courses in the Communications curriculum. May be repeated for credit with a different topic. Prerequisite: COMM 2000 or permission of the instructor.

3800-03 Directed Study in Communications (1, 2, 3, or 4 sem. hours). Students wishing to study a problem or subject outside the normal communications curriculum may pursue an independent study under the supervision of a faculty member. Permission of the department chair required. Prerequisite: COMM 2000.

3850-52 Communications Internship (2 or 4 sem. hours). Off-campus or on-campus professional experience in fields such as print or broadcast journalism, public relations, advertising, theater, or new media. Highly encouraged but not required of all students majoring in Communications. Permission of the department chair required. Prerequisites: COMM 1000 and COMM 2000 (student may be enrolled concurrently in the internship class and the prerequisite courses.

4900 Senior Seminar in Communications (4 sem. hours). This course is designed to help senior Communications majors acquire more advanced skills and develop more advanced critical thinking in the field of communication studies.
Engineering and Applied Science

Associate Professor:
Shadow J. Q. Robinson, Ph.D.

This program at Millsaps offers many opportunities for the student interested in engineering, applied science and management. With this cooperative program, the student can combine the advantages of a liberal education at Millsaps with the specialized programs of a major university.

**Dual Degree B.S. programs:** Millsaps has agreements with Auburn University, Columbia University, and Vanderbilt University. A student may attend Millsaps completing the science, mathematics, and humanities requirements for the engineering degree and then continues work at one of the schools listed above. The student then transfers a maximum of 32 semester hours back for a bachelor’s degree from Millsaps while also receiving the bachelor’s degree in engineering from the dual-degree university. (Note: The meeting of certain course and GPA requirements will guarantee admission into the dual degree B.S. program.)

**Dual Degree M.S. programs:** The Columbia University Combined Plan also has a program in which a student attends Millsaps completing all degree requirements, and then spends two more years at Columbia to obtain a M.S. degree from the Columbia School of Engineering and Applied Science. (Note: Admission to the M.S. program is on a competitive basis.) Many programs are offered by the three participating universities, including financial aid for qualified students. For detailed descriptions of programs and financial aid, students are urged to consult with the pre-engineering adviser. To be admitted to the programs listed below, the student must fulfill certain minimum course requirements at Millsaps. For many programs, particularly those in engineering and applied science, the mathematics requirements are strict. To keep the dual-degree option viable, a student should plan to take calculus within the first year at Millsaps.

Students interested in a particular program should also consult the catalog of the appropriate university and the Millsaps pre-engineering adviser. Most programs have particular requirements, such as the Auburn University electrical engineering requirement of an ethics course, which students might wish to fulfill at Millsaps.

The Dual Degree Program at Auburn University includes bachelor of engineering degrees in aerospace, biosystems, chemical, civil, electrical, industrial, materials, mechanical, software, textile, and wireless engineering. It is also possible to obtain a B.S. in agricultural engineering. The Combined Plan Program at Columbia University offers B.S. and M.S. degrees in biomedical, chemical, civil, computer, earth and environmental, electrical, industrial, and mechanical, engineering. Other programs include computer science, engineering mechanics, applied mathematics, applied physics, materials science, engineering and management systems, and operations research.

Vanderbilt University offers bachelor of engineering degrees in biomedical, chemical, civil, electrical, and mechanical engineering as well as a program in engineering science.
Environmental Studies

Assistant Professor:
Debora L. Mann, Ph.D.

Associate Professor:
Stanley J. Galicki, Ph.D.

ENVS 1100 Environmental Issues of the 21st Century (4 sem. hours). This course examines the historic balance between the earth’s systems and what influence humans have had on those systems. Issues including human population growth, climate change, water use and availability, modern agricultural trends, climate change, and energy are some of the topics covered. Environmental issues are not solely rooted in science, students routinely examine issues from economic, social, cultural, and political perspectives. This course is required for the Environmental Studies minor.

ENVS 2001 Intro to Geographic Information Systems (1 sem. hour). Introduces technology known as Geographic Information Systems (GIS). Provides hands on experience using ArcGIS 9.1. Students will gain a greater appreciation of spatial analysis, enhance critical thinking and problem solving skills, and develop a greater understanding of using geographic information systems as a field inquiry. This course will enable students to become familiar with the software and develop fundamental skills.

ENVS 2000 Applied Ecological Design (4 sem. hours). An introductory course in sustainable homestead design taught at the Center for Research and Sustainable Living (CRSL) at the College’s Biocultural Reserve, Yucatán, Mexico. The CRSL is an off the grid facility built using sustainable design and technology. The course focuses on topics critical to planning, designing, and creating a sustainable home. Topics include zone planning, sustainable construction, solar power, energy efficiency, water supply, waste and wastewater management, and agriculture/permaculture. Lectures will be augmented with field trips and on-site project experimentation, design, and construction.

European Studies

Associate Professor:
Amy W. Forbes, Ph.D.

The B.A. program in European Studies is designed for those students who are keenly interested in European affairs. The major or minor in European Studies cuts across traditional departmental and divisional boundaries and allows the student to work with faculty to design a program of study that integrates those aspects of European affairs that best meet the student’s interests. European art, business, history, environment, languages, literatures, music, philosophy, and political science are among the areas of study available to students in European Studies.
The European Studies program features study abroad at its center. International study typically takes place between the completion of a student’s first and third year of study at Millsaps College. A student may arrange to study abroad for a semester, year, or summer. The timing of study is determined, in part, by a student’s academic program and progress toward completion of degree requirements. Students should contact the Office of International Education as much as a year in advance of their intended term of departure, for assistance in planning and program selection. Programs are located in every corner of Europe, and cover virtually all interest areas. The Office of International Education provides information on programs sponsored by Millsaps, in addition to those sponsored by other institutions or providers. Some form of financial aid may be available for European Studies programs. Students interested in financial aid for any of these programs should contact the Office of International Education and the financial aid office for more information.

Requirements for major: Students complete a major in European studies with a total of 40 semester hours, including the following five components:

1. **Introductory course (4 sem. hours).** European Studies 1000: The Idea of Europe. An interdisciplinary, collaborative course taught by faculty from across the divisions. (In some cases, with the director’s approval HIST 2350: European Civilization Since 1789 may be substituted.)

2. **Language component.** Students are required to study one European language. In addition to satisfying the B.A. requirement in that language, the European studies major must complete at least 12 semester hours beyond the B.A. requirement in that language. For those students focusing on an English-speaking country in Europe, only the B.A. language requirement must be met. Students focusing on English-speaking countries must take 12 hours in English related topics. The language requirement can be met at Millsaps or through study abroad. These courses do not count as electives; rather, they meet the language component requirement of the European Studies major/minor.

3. **Multidisciplinary component (20 sem. hours).** Students will take 20 semester hours (32 in the case of students focusing on an English-speaking country), beyond those described above, from a list of elective courses provided by the director of the European Studies program (forbean@millsaps.edu). No more than 12 semester hours may be in the same department. No more than four semester hours may be from the Core. European Studies majors may include one appropriate Core course among the five electives required for the major. They should consult the director of the program to determine which Core courses are appropriate. Core courses may not be counted among the two electives required for the European Studies minor. No more than eight semester hours of language courses, beyond those that are required for the European studies major, may be counted as elective courses toward the major. Students must take courses from at least two of the College’s academic divisions. Note: with the approval of the director of the European Studies program, appropriate Special Topics courses in the academic departments listed above may also count as electives toward the European Studies major or minor.

4. **Study abroad (4 sem. hours of those outlined in components 2 and 3).** Students are required to study abroad for a minimum of four semester hours.

5. **Senior seminar and comprehensive exams (4 sem. hours).** European Studies 4000: European Studies Senior Seminar. A research forum in which students pursue an individual, directed reading and writing project within their areas of concentration. This project will lead to the completion, during the fall semester of the student’s senior year, of a senior thesis, students colloquium, and comprehensive exams (4 sem. hours). Students will take written and oral examinations administered by the European Studies Committee.
Requirements for minor: Students may complete a minor in European studies with a total of 20 semester hours, including the following three components. First, students are required to study one European language. In addition to satisfying the B.A. requirement in that language, the European Studies minor must complete at least eight semester hours beyond the B.A. requirement in that language. Second, minors must complete the introductory course for European Studies (EURS 1000/IDST 2500: The Idea of Europe. In some cases, with the director’s approval HIST 2350: European Civilization Since 1789 may be substituted; 4 sem. hours). Third, minors must take eight semester hours, beyond those described above, from a list of elective courses provided by the director of the European Studies program. Those two elective courses may not be in the same department, and none of them may be from the Core. Note: with the approval of the director of the European Studies program, appropriate Special Topics courses in the academic departments listed above may also count as electives toward the European Studies major or minor.

4000 European Studies Colloquium (4 sem. hours). An interdisciplinary research forum in which students pursue an individual, directed reading and writing project within their areas of concentration. This project will lead to the completion, during the spring semester of the student’s senior year, of an interdisciplinary senior thesis. Some form of financial aid may be available for certain European studies programs. Students interested in financial aid for any of these programs should contact the financial aid office for more information.

Departmental Electives:

- ADMN 4750 Tragedy of the Commons: Anthropology, Development, and World Capitalism
- ADMN 4750 Capitalism, Socialism, Communism: Have We Made the Right Choice?
- ARTS 2500 Survey of Ancient and Medieval Art
- ARTS 2520 Northern Renaissance
- ARTS 2530 Italian Renaissance
- ARTS 2540 Baroque Art
- ARTS 2550 Eighteenth and Nineteenth Century Art
- ARTS 2560 Modern Art
- ARTS 2580 Women Artists
- ARTS 2590 Topics in World Art( as appropriate)
- ARTS 2760 Poetry, Painting, and Paris
- CLST 2040 Greek Tragedy
- CLST 2300 Greek Legacy
- CLST 2310 Roman Legacy
- CLST 2320 Classical Myth
- CLST 2400 Study Abroad Greece
- CLST 2410 Study Abroad Italy
- CLST 3330 Classical Art and Archaeology
- CLST 3340 Ancient and Medieval Philosophy
- CLST 3350 Ancient History
- CLST 3360 Greek and Roman Religion
- ECON 3040 International Economics (prerequisite ECON 2000)
- ECON 4750 International Trade Issues
- ENGL 2010 British & American Literary History I
- ENGL 2020 British & American Literary History II
- ENGL 2440 Poetry, Painting, and Paris
- ENGL 3100 Studies in Medieval Literature
- ENGL 3110 Studies in Renaissance Literature
- ENGL 3120 Studies in Restoration and Eighteenth-Century Literature
• ENGL 3130 Studies in Nineteenth-Century British Literature
• ENGL 3200 Special Studies in Literary History as appropriate
• ENGL 3300 Chaucer
• ENGL 3310 Shakespeare and the Play of Genre
• ENGL 3320 Milton
• ENGL 3330 Shakespeare and the Play of Culture
• ENGL 3340 Special Studies in Shakespeare: Shakespeare, and the Play of History
• ENGL 3350 Authorial Studies (as appropriate)
• HIST 2310 Ancient European History
• HIST 2350 European Civilization Since 1789
• HIST 3300 Topics in European Culture and History
• HIST 3310 Britain and the World, Prehistory to 1688
• HIST 3320 Britain and the World, 1688 to the Present
• HIST 3340 The French Revolution and Napoleon
• HIST 3350 History of Modern France
• HIST 3360 European Women’s and Gender History
• HIST 3370 Art and Power in Europe
• HIST 4800 – 4802 Directed Study (as appropriate)
• IDST 2400 Revolution and Romanticism: The Cult of Genius and the Virtuoso as Hero in Nineteenth-Century Musical Europe
• MGMT 3030 International Management
• MGMT 4010 International Business
• MGMT 4750 International Lessons in Leadership
• MGMT 4750 Business and Culture
• MGMT 4750 Global Issues in Management
• MUSC 2122 The Musical World of the Age of Enlightenment
• MUSC 2132 Women and Music
• MUSC 3112 Romanticism
• MUSC 3142 History of Opera
• PHIL 2750 Special Topics (as appropriate)
• PHIL 2750 Radical 19th Century Thought
• PHIL 3010 History of Philosophy I: Ancient and Medieval Philosophy
• PHIL 3020 History of Philosophy II: Modern Philosophy
• PHIL 3750 Special Topics as appropriate
• PHIL 4750 Special Topics as appropriate
• PLSC 2400 International Relations
• PLSC 2500 Political Theory
• PLSC 3300 Western European Government and Politics
• PLSC 3410 International Organizations/Model United Nations
• PLSC 3701-02 Directed Readings in Political Science as appropriate
• PLSC 4750-01 Capitalism, Socialism, Communism
• RLST 3000 Classical Myth
• RLST 3110 History of Christian Thought
• RLST 3120 Modern and Contemporary Theology
• SOAN 1100 Introduction to Anthropology
• SOAN 1110 Introduction to Archaeology and World Prehistory
• SOAN 3110 Archaeology of Greece
• SOAN 2850 Anthropology of War
• SOAN 3110 Archaeology of Bronze Age Greece
• SOAN 3410 Archaeological Field School
• SOAN 4750 The Archaeology of Empires and Conquest
• SOAN 4730 GIS and Mediterranean Archaeology
• THEA 3010 Research & Analysis in Theatre History I
• THEA 3020 Research & Analysis in Theatre History II
Faith & Work Initiative

Interim Director:
Ann Phelps, M.A.

The Faith & Work Initiative challenges students to build lives of long-term meaning and service.

It includes both curricular and extracurricular programs aimed at helping students to discern their vocation or call in life and to pursue that call with passion, integrity, and an eye to the needs of the world.

Requirements for Lilly Interns program:
• FWRK 2400 The Meaning of Work (cross-listed as RLST 2400 and PHIL 2750)
• FWRK 3850 Lilly Internship I

Requirements for Lilly Fellows program:
• FWRK 2400 The Meaning of Work (cross-listed as RLST 2400 and PHIL 2750)
• FWRK 3850 Lilly Internship I
• FWRK 4850 Lilly Internship II or a sustained service commitment (consult with associate director)
• A four-hour ethics course
• A leadership development project (consult with associate director)

Courses

FWRK 1001 (1 sem, hour). Introduction to Community Engagement I  This one-hour course combines weekly field work with formal learning exercises. The course challenges students participating in the Wellspring Living-Learning Program to consider the contexts, complexities, and consequences of their community engagement field work.

FWRK 1021(1 sem, hour). Introduction to Community Engagement II  This one-hour course combines weekly field work with formal learning exercises.

FWRK 2400 The Meaning of Work (4 sem. hours). An investigation into the phenomenon that is arguably at the foundation of human civilization and the human psyche: work. The course explores issues of value, purpose, function, organization, and justice in relation to the meaning of work from a variety of perspectives, including philosophy, theology, sociology, psychology, and management. Same as RLST 2400 and PHIL 2400
Geology

Division of Sciences
Timothy J. Ward, Ph.D., Associate Dean of Sciences

Professors:
James B. Harris, Ph.D., Chair

Associate Professor:
Stanley J. Galicki, Ph.D.

Assistant Professor:
Zachary A. Musselman, Ph.D.

Requirements for major: Students may complete a major in geology with one of three concentrations. Students must earn a grade of C or better in all required geology courses.

Exploration geology concentration: One introductory (1000-level) geology course, Plate Tectonics and Earth History (GEOL 2000), Mineralogy and Petrology (GEOL 2200), Sedimentary Geology (GEOL 2300), Subsurface Mapping and Resource Evaluation (GEOL 3200), Structural Geology (GEOL 4200), one geophysics course (GEOL 4300 or GEOL 4350), and two additional geology courses (3000-level or above) approved by the department chair. Students pursuing a B.S. degree with a concentration in exploration geology concentration must also take Analytic Geometry and Calculus I (MATH 1220), General Chemistry I (CHEM 1213, 1211) and II (CHEM 1223, 1221), and College Physics I (PHYS 1203, 1201) and II (PHYS 1213, 1211).

Environmental geology concentration: One introductory (1000-level) geology course, Environmental Issues of the 21st Century (ENVS 1100), Plate Tectonics and Earth History (GEOL 2000), Mineralogy and Petrology (GEOL 2200), Sedimentary Geology (GEOL 2300), Hydrology and Chemistry of Natural Waters (GEOL 3300), Structural Geology (GEOL 4200), one geophysics course (GEOL 4300 or GEOL 4350), and two additional geology courses (3000-level or above) approved by the department chair. Students pursuing a B.S. degree with a concentration in environmental geology must also complete General Chemistry I (CHEM 1213, 1211) and II (CHEM 1223, 1221), two courses in biology, and either Analytical Geometry and Calculus I (MATH 1220) for the bachelor of science degree, or Survey of Calculus (MATH 1210) and Elementary Statistics (MATH 1150) for the bachelor of arts degree. College Physics I (PHYS 1203, 1201) and II (PHYS 1213, 1211) are highly recommended.

Geophysics concentration: One introductory (1000-level) geology course, Plate Tectonics and Earth History (GEOL 2000), Mineralogy and Petrology (GEOL 2200), Sedimentary Geology (GEOL 2300), Structural Geology (GEOL 4200), Environmental and Engineering Geophysics (GEOL 4300), and Solid Earth Geophysics (GEOL 4350). Geology majors pursuing a B.S. degree with a concentration in geophysics must also take General Physics I (PHYS 1003, 1001) and II (PHYS 1013, 1011), three additional
physics courses approved by the department chair, Analytic Geometry and Calculus I (MATH 1220) and II (MATH 2230), and one additional math course (2000-level or above).

Field Requirements: All geology majors must complete a minimum of 8 hours of field-based coursework (i.e., GEOL 3500, GEOL 3510, GEOL 3520, GEOL 3530, GEOL 4500), including at least 4 hours at the advanced level (i.e., GEOL 4500). Field courses may be taken at Millsaps or through another college or university with approval from the department chair.

Senior Research Project: All geology majors are required to complete a Senior Research Project (SRP). Work on the project typically begins during the junior year and the successful completion and presentation, both written and oral, of the SRP is the principle component of the departmental comprehensive exam.

Requirements for minor: Students may elect to minor in geology with one introductory (1000-level) geology course, Plate Tectonics and Earth History (GEOL 2000), one additional 2000-level geology course, and two additional geology courses (3000-level or above) approved by the department chair.

Courses

1000 The Physical Earth (4 sem. hours). Study of the earth, including earth material properties, surface erosional and depositional processes, and earth interior processes.

1200 Geosystems (4 sem. hours). This course explores the fundamental characteristics of Earth’s major systems. Emphasis is placed on identifying synergies between the atmosphere, hydrosphere, and lithosphere which combine to form the biosphere.

1300 Human and Natural Disasters (4 sem. hours). The study of earth resources, systems, and processes from a natural hazard perspective. Primary focus is on geologic and climatic disasters, but where appropriate human and technological disasters will be investigated. (4 sem hours).

2000 Plate Tectonics and Earth History (4 sem. hours). Study of successive events leading to the present configuration of the continental masses, the evolution and development of life, and the kinds and distribution of rocks and minerals, all viewed using the framework of the theory of plate tectonics. Prerequisite: introductory (1000-level) geology course.

2200 Mineralogy and Petrology (4 sem. hours). This course will introduce the student to the concepts of mineralogy that are the basis for petrologic, geochemical, and economic investigations. Identification of minerals in hand sample will aid in the understanding the physical and chemical environments that promoted mineral genesis. Discipline-specific skills developed include systematic analysis of minerals and mineral assemblages, and the association of mineral and chemical composition with the environment of formation. Approximately one-third of the course will focus on understanding the relationship between mineral assemblages and igneous and metamorphic rock identification, classification, and petrology. Prerequisite or corequisite: GEOL 2000.

2300 Sedimentary Geology (4 sem. hours). Rock sequences, lithologic and paleontologic facies of various parts of the United States, and basic sedimentological principles. Field trips are required. Prerequisite: GEOL 2000.
3000 Paleontology (4 sem. hours). Classification and morphology of fossil invertebrates with reference to evolutionary history and environment and an introduction to vertebrate paleontology with an emphasis on the Mesozoic era, specifically the Dinosauria. Field trips to collect representative fossils are required. Prerequisite: GEOL 2000 or consent of instructor. Offered occasionally.

3100 Process Geomorphology (4 sem. hours). A comprehensive approach to studying the processes that shape Earth's surface and the resulting landforms; their origin, evolution, form, and spatial distribution. In this class, students will explore the Earth's surface while applying two approaches. First a descriptive approach, in which landforms are considered as indicators of geologic age and second, a quantitative analysis of landform morphology and field measurement of geomorphic processes. Prerequisite: introductory (1000-level) geology course.

3200 Subsurface Mapping and Resource Evaluation (4 sem. hours). Discipline-oriented objectives presented in this course aid in the interpretation and description of geologic features presented on maps and cross sections. You will learn to analyze geologic data and construct maps, and cross sections that effectively illustrate the geologic condition represented by the data. You will formulate credible reserve estimates for both petroleum and mineral prospects. Additional components of this course include an introduction to geographic information systems (GIS) software, and wire line logging techniques and interpretation. Prerequisite: GEOL 2000.

3300 Hydrology and Chemistry of Natural Waters (4 sem. hours). A comprehensive study of the occurrence, distribution, and geochemical processes of natural waters. Topics include: hydrologic cycle, Darcy’s Law, groundwater flow in confined and unconfined aquifers, stream flow, the effects of common forms of pollution on the natural system, current environmental regulations, and remediation technologies. Prerequisite: introductory (1000-level) geology course.

3500–3503 Field Study in Geology (1–4 sem. hours). Open to geology majors and some non-geology majors who are interested in field-based study of geologic concepts and processes. Prerequisite: consent of instructor. Offered occasionally.

3510 Field Geology I: The Greater Yellowstone Geosystem (4 sem. hours). This course is designed to provide students with a field-based introduction to the Yellowstone region (Montana, Wyoming, and Idaho). Students learn the tectonic and volcanic history of the Yellowstone Plateau, and observe the modern expression of this volcanic field in Yellowstone’s famed geysers and hot springs. In addition, evidence of recent earthquakes is investigated and mapped. Through various field exercises, students also examine stream processes and chemistry. Prerequisite: consent of instructor. Offered in alternate summers.

3520 Field Geology I: Earthquakes and Volcanoes of the Pacific Northwest (4 sem. hours). Nowhere in the United States are the processes and products of plate tectonics more apparent than in the Cascadia region of the Pacific Northwest (Oregon, Northern California, and Washington). This course is designed to provide students with a field-based introduction to earthquakes and volcanic hazards of one of the most geologically interesting and beautiful areas of the United States. Prerequisite: consent of instructor. Offered in alternate summers.

3530 Field Geology I: Folded Rocks – Crossing the Appalachia (4 sem. hours). This course is designed to provide students with a field-based introduction to the geology
and geological history of the Appalachian Mountains. In addition, the course will provide students with opportunities to observe and analyze earth materials and geologic processes in the field. The course will begin with an overview of the tectonic and surficial processes of the southern Appalachians. The middle section of the course will focus on the geology of the Blue Ridge province of the Appalachians. Students will examine deformation associated with mountain building using various techniques in structural geology, including geologic mapping and cross-section preparation. Through various field exercises, students will also investigate stream, mass wasting, and tectonic processes.

3750–3753 Special Topics in Geology (1–4 sem. hours). Open to geology majors and some non-geology majors who are interested in studying a special area of geology that is not offered in a regular course. Prerequisite: consent of instructor.

3800-3803 Directed Research (1–4 sem. hours). Laboratory and/or field research in geology under the guidance of a faculty member. Prerequisite: consent of instructor.

4000 Igneous and Metamorphic Petrology (4 sem. hours). Introduction to the genesis, global distribution, associations, compositions, and classifications of igneous and metamorphic rocks. Laboratory emphasis is on macroscopic and microscopic identification of igneous and metamorphic rocks. Field trips are possible. Prerequisite: GEOL 2200 or consent of instructor. Offered occasionally.

4200 Structural Geology (4 sem. hours). Origin and classification of the structural features of the rocks comprising the earth’s crust. Lab emphasizes various techniques of structural analysis. Prerequisites: GEOL 2000.

4300 Applied Geophysics (4 sem. hours). Application of nearsurface geophysical methods to environmental and engineering problems (ground water, archaeology, earthquake hazards, etc.). Geophysical methods discussed and demonstrated include seismic, electrical, gravity/magnetic, ground penetrating radar, and borehole geophysics. Fieldwork required. Prerequisite: consent of instructor.

4350 Solid Earth Geophysics (4 sem. hours). Introduction to the fundamentals of geophysics and geophysical exploration (controlled-source seismology, earthquake seismology, gravity, magnetics, and heat flow). Specific observations illustrate how each technique constrains certain aspects of the plate tectonic framework that is fundamental to the study of the earth. Prerequisite: consent of instructor.

4500 Field Geology II: Southwest Montana (4 sem. hours). Advanced training in the methods of geologic fieldwork and an introduction to regional geology. Prerequisites: to be determined by the college or university offering the course but should include GEOL 2000, GEOL 2200, GEOL 2300, GEOL 4200, and previous field experience. Offered in alternate summers.

4901, 4911, 4921, and 4931 Geology Seminar (1 sem. hour each for a total of 4 sem. hours). The geology seminar series is designed to prepare the student for laboratory and field-based experiment formulation and design, research protocol, data interpretation, and presentation of results in an academic or professional manner, both in written and oral forms. The seminar courses, while independently focusing on specific objectives each semester, will occasionally hold joint meetings to cover special topics or listen to guest speakers.
History

Division of Arts and Humanities
David C. Davis, Ph.D., Associate Dean of Arts and Humanities

Professors:
Robert S. McElvaine, Ph.D.
William K. Storey, Ph.D., Chair

Associate Professors:
David C. Davis, Ph.D., Associate Dean of Arts and Humanities
Amy W. Forbes, Ph.D.

Assistant Professor:
Andrew Paxman, Ph.D.

Visiting Assistant Professor:
Stephanie R. Rolph, Ph.D.

Post Doctoral Fellow in Environmental History:
Drew A. Swanson, Ph.D.

Requirements for major: Students may complete a major in history with 40 semester hours in 10 courses, including both semesters of History of the United States (HIST 2100 and HIST 2200), Senior Seminar (HIST 4900), plus two additional courses at the 2000-level (HIST 2310, HIST 2350, HIST 2400, HIST 2410, HIST 2500, HIST 2600, HIST 2610). One Core topics course taught by an instructor from the history department may be used to meet the requirements of the history major. Heritage may be counted as one four-hour course toward the ten-course requirement.

Requirements for minor: Students may elect a minor in history with 20 semester hours in five courses, including both semesters of History of the United States (HIST 2100 & 2110) plus one more course at the 2000-level.

Courses

2100 History of the United States to 1877 (4 sem. hours). A survey of the cultures and history of the peoples that lived in the area that became the United States, from the pre-Columbian era through European colonization, the introduction of African slaves, the American Revolution, the early Republic, the Civil War, and Reconstruction.

2200 History of the United States Since 1877 (4 sem. hours). A survey of the main developments in the United States and how they affected American men and women from the end of Reconstruction through industrialization and urbanization, the emergence of the United States as a world power, the rise of a partial welfare state, the Cold War, and the present.

2310 Ancient European History (4 sem. hours). A survey of the Mediterranean world from the Bronze Age to 200 C. E., with a topical emphasis on Classical Greece, The late Roman Republic, and the Early Roman Empire, and with a methodological stress on reading, analyzing, and interpreting ancient sources in translation. (This course is the same as CLST 3600). Offered in alternate years.
2350 European Civilization Since 1789 (4 sem. hours). This course is a survey of the major social, political, economic, and intellectual developments in European history from the French Revolution of 1789 to the revolutions in Eastern Europe in 1989/1990. Lectures and discussions will be devoted to understanding the influence of ideology (liberalism, conservatism, socialism, nationalism) on social and political life; the role of material factors (economic change, urbanization, the experience of warfare) in historical change; and the global expansion of Europe and the extension of European ideas and institutions to other peoples of the world.

2400 African History and Society (4 sem. hours). An interdisciplinary survey of major themes in African history from the earliest records of human activity on the continent to the struggles for South Africa. Literature, music, art, and popular culture will be studied as ways of understanding the complex contemporary issues faced by Africans. Offered in alternate years.

2410 Topics in African History (4 sem. hours). An interdisciplinary examination of a particular topic, period, or region in African history. The topics, which include the shaping of South Africa, and listening to the African past, will change from year to year. This course may be repeated for credit with a different topic. Offered occasionally.

2500 Middle Eastern History and Society (4 sem. hours). An interdisciplinary survey of major themes in Middle Eastern history from the advent of Islam to the war in Iraq. Literature, music, art, and popular culture will be studied as ways of understanding the contemporary issues faced by men and women of this region. Offered in alternate years.

2600 Colonial Latin America (4 sem. hours). This course will begin by surveying pre-Columbian societies and then follow Latin American history from 1492 to the independence era of 1791-1825. It will consider the central questions of how Spain and Portugal subjugated territories so vast without a large standing army, the colonial roots of the differences between British North America and Spanish and Portuguese America.

2610 Modern Latin America (4 sem. hours). This course will survey Latin American history from the independence era to the present. There will be a particular focus on Mexico, Brazil, and Argentina. Themes considered include nation building, revolutions, populism, race and class, the mass media, democratization, and relations with Europe and the United States.

2750 Special Topics in History (4 sem. hours). This course addresses areas not covered in other courses. It may be repeated for credit with different topics. Offered occasionally.

3100 Topics in American Culture (4 sem. hours). An interdisciplinary exploration of a particular topic in American culture. Topics will change from year to year. This course may be repeated for credit with a different topic. Offered occasionally.

3110 Colonial America (4 sem. hours). This course examines major economic and political events, such as the European settlement of Jamestown, Virginia, and the Salem Witch Trials. But this is not a survey of colonial American history; instead it is primarily a social and cultural exploration of four regions (the Chesapeake, New England, the Carolina, and Louisiana/Mississippi) where Europeans, Indian, and Africans together built what would become the United States of America. Thus,
we will learn about colonial Native American family structure and the working lives of black slaves, in addition to studying more popular figures like Cotton Mather and John Smith.

3130 American Revolution and Beyond (4 sem. hours). An examination of the political, economic, social, and cultural events that led to the American Colonial revolt against Britain and the establishment of the Federal Union in the Constitution of 1787, and the early Republic from the administration of George Washington to Thomas Jefferson. Offered occasionally.

3130 Age of Jefferson and Jackson, 1800–1848 (4 sem. hours). A continuation of American Revolution and Beyond, this course will examine the political, economic, social, and cultural history of the United States from the administration of George Washington to the conclusion of the Mexican War. Offered occasionally.

3140 Civil War and Reconstruction (4 sem. hours). An examination of the political, economic, military, diplomatic, and social aspects of the Civil War and Reconstruction periods.

3150 History of Sexuality in the U. S. (4 sem. hours). This course examines the history of sexuality from the colonial period through the twentieth century, with particular attention to the relationship between power and sexuality. We will explore sexual practices among the Puritans, Native Americans, and slave populations and will also study the growth of prostitution in the 19th–century American city. Finally, we will study homosexuality among all populations, but especially in urban areas during the twentieth century.

3160 The History of Medicine and Health in the U. S. (4 sem. hours). This course examines the history of medicine and health from the colonial era to the present. It takes a cultural and social perspective. Emphasis will be paid to the ways in which politics, cultural beliefs, and religious values have been an integral part of the history of medicine and public health. Readings, lectures, and discussion will focus on the practice of medicine; they will examine healers, patients, therapies, and medical innovations. We will cover such topics as the emergence of the medical profession, the rise of the hospital, the roles of the laboratory and medical technology in modern medicine, and the range of choices faced by physicians and patients in their efforts to promote health. Students will produce a scholarly paper based on original research in medical history at the Mississippi State Archives.

3170 African-American Heritage (4 sem. hours). This course will explore the history and culture of African-Americans from the Colonial era to the Civil Rights decades of the mid-20th century. Careful attention will be paid to the Atlantic slave trade, slavery, emancipation, Reconstruction, the “Great Migration” of 1915–40, and the civil rights movements of the 1950s and ’60s. Offered in alternate years.

3210 The Great Depression (4 sem. hours). An interdisciplinary examination of American history and culture during the Great Depression (1929–41), utilizing literature, film, music, painting, and photography, as well as more traditional historical sources. Offered in alternate years.

3220 The Forties and Fifties (4 sem. hours). An interdisciplinary examination of American history and culture from World War II through the 1950s, utilizing literature, film music, and painting, as well as more traditional historical sources. Offered in alternate years.
3230 The Sixties (4 sem. hours). An interdisciplinary examination of American history and culture during the 1960s, utilizing literature, film, music, painting, and sculpture, as well as more traditional historical sources. Offered in alternate years.

3240 The Seventies and Eighties (4 sem. hours). An interdisciplinary examination of American history and culture from the Nixon years through the 1980s, utilizing literature, film, music, and painting, as well as more traditional sources. Offered in alternate years.

3250 Our Times: America Since 1990 (4 sem. hours). An interdisciplinary examination of American history and culture from 1990 to the present, utilizing literature, film, music, painting, and sculpture, as well as more traditional historical sources. Offered in alternate years.

3260 Women (and Men) in America (4 sem. hours). An interdisciplinary examination of the history of women and the ways in which they have interacted with men and male-dominated institutions over the course of American history. The course will employ works of literature, art, film, and music among its means of exploring the changing lives of women and men in America. Offered in alternate years.

3300 Topics in European Culture and History (4 sem. hours). An interdisciplinary examination of a particular topic, period, or region of European culture. Topics will change. This course may be repeated for credit with a different topic. Offered occasionally.

3310 Britain and the World, Prehistory to 1688 (4 sem. hours). This course surveys the history of Britain and its relations with Europe from the Iron Age to the Glorious Revolution, with an emphasis on political, social, and environmental change. Offered in alternate years.

3320 Britain and the World, 1688 to the Present (4 sem. hours). This course surveys the history of modern Britain, with an emphasis on industrialization, imperialism, and decolonization. Offered in alternate years.

3340 The French Revolution and Napoleon (4 sem. hours). This course aims to give a thorough introduction to the French Revolution and to its effects on the course of world history. The scope of the course will cover politics, social conflict, cultural developments, warfare, economics, nationalism, and gender relations. Offered occasionally.

3350 History of Modern France (4 sem. hours). This course examines the history of modern France—the political, social, cultural, economic, scientific, artistic, ideological, and institutional history of France as a nation and the French as a people from the age of absolutism (roughly 1650) to the socialist era of the 1980s and 1990s. Particular attention will be paid to construction of the French nation, cultural and social self-definition, colonial interaction, and sociopolitical relationships between France and other nations. Offered occasionally.

3360 European Women (4 sem. hours). This course examines the experience of women and the meaning of gender in Europe from the 18th century to the present. Particular attention will be paid to the following: the impact of industrialization on the European family; the Victorian construction of separate spheres; the role of the state in defining gender roles and regulating sexuality; the impact of war on gender relations; and the struggle for political rights. Offered occasionally.
3370 Art and Power in Europe: Ritual, Myth, and Propaganda, from the Emperor Augustus to the House of Windsor (4 sem. hours). This course analyzes the role of rituals, myths, and propaganda in politics. Throughout Western history, cultural means have been used to create, express, or legitimate political power. This course investigates how paintings, films, poems, and ceremonies have been manipulated to bolster the political authority of rulers, including Louis XIV, Hitler, and Elizabeth II. Offered in alternate years.

3380 Introduction to Cultural History (4 sem. hours). This course explores the importance of culture in shaping modern European history. Students will examine various methodologies of cultural history and see how historians analyze key shifts in modern Europe by using diverse (and often bizarre) documents. In particular, the class will compare works on political culture, popular culture, and manufactured or commercial culture. Offered occasionally.

3500 Topics in Middle Eastern History (4 sem. hours). An interdisciplinary examination of a particular topic, period, or region in Middle Eastern history. The topics, which include the twice-promised land and Islam in history, will change from year to year. This course may be repeated for credit with a different topic. Offered in alternate years.

3610 Latin America on Film (4 sem. hours). This course will study the cinematic representation of Latin American history and society, from 1492 to the present. We will look at three kinds of cinema: (i) Latin American films depicting local history; (ii) U.S. and European films depicting Latin American history and society; and (iii) Latin American films that serve as historical documents.

3620 Revolutionary Mexico (4 sem. hours). An examination of the Mexican Revolution of 1910-1920: its causes, its process, and its legacy from 1920 until the present. We will survey politics, industry, social change, and the arts, including songs, murals, and films.

3710 Environment, Technology, and Power (4 sem. hours). This course will address the mutual shaping of environmental, technological, and political changes by looking at case studies from around the world. Particular attention will be paid to agriculture, climate, and disease, as well as energy, forestry, and industry.

3720 Biography as History (4 sem. hours). A two-part course. In the first half of the semester we will study biographies of men and women, both famous and little known, from the USA, Europe, and Latin America. In the second half, students will research and write a short biography of a subject of their choice.

3750 Special Topics in History (4 sem. hours). This course addresses areas not covered in other courses. It may be repeated for credit with different topics. Offered occasionally.

3760 Special Topics in Comparative World History (4 sem. hours). An interdisciplinary examination of a topic in comparative world history. Offered occasionally.

4750 Special Topics in History (4 sem. hours). This course addresses areas not covered in other courses. It may be repeated for credit with different topics. Offered occasionally.

4800-4802 Directed Study (1, 2, 3, or 4 sem. hours).
4810-4813 Internship – Archives (1, 2, 3, or 4 sem. hours).

4820 Teaching Internship (4 sem. hours).

4850-53 History Internship (1, 2, 3, or 4 sem. hours).

4900 Senior Seminar (4 sem. hours). An examination of how history is written and interpreted and of particular problems in history. May be taken by students who have two courses in history and is required for all history majors.

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Latin American Studies

Assistant Professor:
Andrew W. Paxman, Ph.D.

The Latin American Studies (LAS) Program builds upon the College’s substantial presence in the region, offering a uniquely integrated approach to the study of Latin America’s human and ecological diversity, thereby providing a broader perspective than would be possible by taking classes within a single department. Drawing on already developed resources in Yucatán and Costa Rica, as well as those coordinated through the Office of International Education (such as IFSA-Butler programs in Argentina, Chile, Costa Rica, Cuba, Mexico, and Peru), students from all three divisions of the College have the opportunity to design a multi-disciplinary course of study tailored to their own interests, whether they lie in Mexico or the Caribbean, Central or South America.

Study abroad and field-based learning are central to the mission of the LAS program. Linguistic competency is essential to cultural understanding, therefore all students majoring in Latin American Studies complete a substantial language core. In most cases, this will mean the study of Spanish at the intermediate to advanced level (though a student may petition to substitute French, Portuguese, or one of the region’s native languages if appropriate).

*The Millsaps College Office of International Education (OIE) is available to assist students in identifying and selecting programs and course offerings. Some of the better options are listed below, under electives. Financial aid is available for faculty-led study abroad programs, and the OIE will work with students who are interested in applying for loans or identifying outside scholarships for other programs.*

Latin American Studies

Requirements for major: Students may complete a major in Latin American Studies by completing or testing out of the Millsaps elementary/intermediate language sequence (1000-1010-2000; 12 sem. hours) and by completing an additional 42 semester hours (ten [10] courses and an internship) At least four semester hours must be completed abroad. Coursework will be concentrated as follows:

Introductory component: All students must take Millsaps’ Introduction to Latin American Studies seminar (4 sem. hours). Language component: All students will be required to study Spanish, or may petition to substitute another language of the region when appropriate. Students majoring in LAS must complete or test out of the elementary/intermediate language sequence (1000-1010-2000; 12 sem. hours) and complete three additional Spanish courses, one of which must be a literature course (12 sem. hours).
**Multidisciplinary component:** Students will take five courses (20 sem. hours) from a list of approved electives provided by the director of the LAS program. Twelve semester hours should be concentrated in a specified area of interest, with at least eight semester hours undertaken in two different areas of study. No more than eight semester hours may come from language courses beyond those that are required for the LAS major.

**Further Components:** Senior Seminar and Comprehensive Exams (4900; 4 sem. hours). Students will take written and oral examinations administered by the Latin American Studies Committee. The LAS major should also complete an internship oriented toward service, either abroad or in the local Latin American community (2 sem. hours).**Requirements for a minor:** Students may complete a minor in Latin American Studies with a total of 22 semester hours concentrated in the following areas (study abroad is optional): Minors must complete the Introduction to Latin American Studies seminar (4 sem. hours).

**Language component:** Spanish language study is required. In addition to completing or testing out of the elementary/intermediate language sequence (1000-1010-2000; 12 sem. hours), the LAS minor must complete a minimum of two additional Spanish courses (8 sem. hours).

**Multidisciplinary component:** Minors must take a minimum of two additional courses (8 sem. hours) from a list of elective courses provided by the LAS program committee. These electives should not be taken in the same department.

**Electives include but are not limited to:**
- ADMN 4750 Global Business and Law
- BIOL 3210 Tropical Field Biology
- BIOL 3310 Ornithology Field Biology
- BIOL 3210 Tropical Field Entomology Course
- BIOL 3350 Conservation Biology
- ECON 3040 International Economics
- ENVS 2000 Applied Ecological Design
- HIST 2600 Colonial Latin America
- HIST 2610 Modern Latin America
- HIST 3610 Latin America on Film
- HIST 3620 Revolutionary Mexico
- PLSC 1300 Comparative Government
- PLSC 2400 International Relations
- PLSC 3410 International Organizations
- PLSC 4300 Developing Nations
- PLSC 4400 Peace, Conflict Resolution, and International Security
- SOAN 3300 Health and Illness

**Latin American Studies**

**LAST 2000: Introduction to Latin American Studies.** This introduction to the region will emphasize its diversity, while devoting segments to history; politics and politicians; wealth and poverty; the media; and Latin America’s relationship with the USA. It will encourage critical analysis of how Latin America is projected in the media and comparative analysis between countries.

**LAST 3750 Special Topics in Latin American Studies (4 sem. hours).** An intermediate level course addressing areas not covered in other courses. May be repeated for credit with different topics. Offered occasionally.
LAST 3800-3803 Directed Study in Latin American Studies (1, 2, 3 or 4 sem. hours). If students wish to pursue a subject or problem beyond the standard curricular offerings, they must plan such a course with an instructor and obtain that instructor’s permission to register for this option.

LAST 3850-52 Latin American Studies Internship (2 or 4 sem. hours). Off-campus experience in fields that serve the Latin American community, at home or abroad, such as print or broadcast journalism, teaching, public relations, advertising, theater, or new media. A minimum of 2 hrs. are required of all students majoring in Latin American Studies.

LAST 4750 Special Topics in Latin American Studies (4 sem. hours). An advanced course addressing areas not covered in other courses. May be repeated for credit with different topics. Offered occasionally.

LAST 4900: Senior Colloquium in Latin American Studies.

Modern Languages
• 2110 Contemporary Hispanic Culture.
• 2152 Learning Spanish Through Service Learning (2 sem. hours).
• 2750-2753 Special Topics (1-4 sem. hours).
• 2751 Spanish across the Curriculum (1 sem. hour).
• 3200 Survey of Peninsular Literature up to 1700.
• 3210 Survey of Spanish-American Literature Through Modernism.
• 3230 Spanish-American Civilization.
• 3310 Survey of Spanish American Literature from Late Modernism to the Present.
• 3750-3753 Special Topics (1-4 sem. hours).
• 3770 Modernism—Post Modernism.
• 3780 19th Century Hispanic Literature.
• 4750 Special Studies in Spanish.
• RLST 3850 Directed Study in Liberation Theology.
• SOAN 3110 Maya Archaeology or Mesoamerican Archaeology.
• SOAN 3010 Anthropology of Mexico.

Costa Rica:
• 2152 Learning Spanish Through Service Learning (2 sem. hours).
• 2750-2753 Special Topics (1-4 sem. hours).
• 3750-3753 Special Topics (1-4 sem. hours).
Mathematics

Division of Sciences
Timothy J. Ward, Ph.D., Associate Dean of Sciences

Professors:
Connie M. Campbell, Ph.D.
Robert A. Shive Jr., Ph.D.

Associate Professors:
Mark J. Lynch, Ph.D.

Assistant Professors:
Gayla F. Dance, M.S., M.A., Chair
Emlee W. Nicholson, Ph.D.
Yan Wang, Ph.D.

Instructor:
Tracy L. Sullivan, M.S.

Requirements for major: Students may complete a major in mathematics or applied mathematics with nine mathematics courses that include Analytic Geometry and Calculus II (MATH 2230) and III (MATH 2240), Introduction to Advanced Mathematics (MATH 2310), Linear Algebra (MATH 3650), Senior Seminar (MATH 4902 & MATH 4912). In addition, students complete their major with the following courses:

A. Major in mathematics: Abstract Algebra (MATH 4620), Advanced Calculus (MATH 4630), and at least eight additional semester hours on mathematics at or above the 3000 level. Majors must also complete one of the following: Computer Science I (CSCI 1010), a physics course with a lab, Econometrics and Applied Statistics (ECON 3030), or an intermediate level course in French.

B. Major in applied mathematics: Differential Equations (MATH 3540), Mathematical Statistics (MATH 4510), and at least eight additional semester hours of mathematics, four hours of which must be at the 4000 level, chosen from among the following: Discrete Structures (MATH 3560), Numerical Analysis (MATH 3570), Advanced Calculus (MATH 4630), Complex Analysis (MATH 4810), or an approved topics class. Majors must also complete Computer Science I (CSCI 1010) and two additional courses, from one department, at the 2000 level or above that use applications of mathematics. The following courses fulfill this requirement: (Students should note that some of these courses are not offered in the regular rotation schedule). Chemistry: Physical Chemistry I (CHEM 3410), Physical Chemistry II (CHEM 3420); Chemometrics (CHEM 3510); Computer Science: Data Structures and Algorithms (CSCI 2300), Automata, Computability, and Compiler Theory (CSCI 3310), Artificial Intelligence (CSCI 3400), Computer Graphics (CSCI 3410), Software Engineering (CSCI 3600); Geology: Structural Geology (GEOL 4200), Environmental and Engineering
Geophysics (GEOL 4300), Solid Earth Geophysics (GEOL 4350); Physics: Modern Physics (PHYS 2000), Classical Mechanics (PHYS 3120), Electromagnetism (PHYS 3110), Thermal Physics (PHYS 3100), Quantum Mechanics (PHYS 3140); Economics: Econometrics and Applied Statistics (ECON 3030) Quantitative Methods (ECON 3060),

A C- grade or higher is required for each of the above courses for the mathematics or applied mathematics major. All requirements for these majors not taken at Millsaps must be approved in advance by the department.

Requirements for minor: Students may elect a minor in mathematics by completing five mathematics courses that include Analytic Geometry and Calculus II (MATH 2230), Analytic Geometry and Calculus III (MATH 2240), Introduction to Advanced Mathematics (MATH 2310), and at least eight additional semester hours of mathematics at or above the 3000 level. A C- grade or higher is required in each of these courses.

Prerequisites for Introductory Mathematics courses

<table>
<thead>
<tr>
<th>ACT Math Subscore</th>
<th>SAT Math Subscore</th>
<th>Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-15</td>
<td>200-380</td>
<td>Students may not enroll in any Millsaps mathematics course until they earn a grade of C or better in an intermediate algebra or a higher level course. Such courses are routinely taught at community colleges.</td>
</tr>
<tr>
<td>16-19</td>
<td>390-460</td>
<td>Students are strongly encouraged to complete a course in Intermediate Algebra before enrolling in any mathematics course. They may only enroll in MATH 1000 or MATH 1150, and they may not enroll in elementary functions until they earn a grade of C or better in an Intermediate Algebra or a higher level algebra course. Such courses are routinely taught at community colleges.</td>
</tr>
<tr>
<td>20-23</td>
<td>470-540</td>
<td>Students may enroll in any mathematics course numbered 1150 or below. They may not enroll in any Calculus course until they earn a grade of C or better in Elementary Functions.</td>
</tr>
<tr>
<td>24-27</td>
<td>550-620</td>
<td>Students may enroll in any 1000 level mathematics course. However, students who have not had prior exposure to calculus in high school are strongly encouraged to take elementary functions first. Students that</td>
</tr>
</tbody>
</table>
Intend to take Calculus I but have not taken a course that includes trigonometry must take elementary functions first.

Students may enroll in any 100 level mathematics course. Students that have taken calculus in high school may enroll in Calculus II or Introduction to advanced math if they wish. They should not enroll in elementary functions.

Courses

1000 Topics in Mathematics (4 sem. hours). A course with varying topics in mathematics chosen by the instructor. The content may focus on a specific subject or may survey several topics in mathematics. Possible topics include mathematics and society, logic and problem solving, and models in business and the social sciences. This course satisfies the Core 8 requirement but not the Core 9 requirement. This course does not serve as a prerequisite for any other mathematics course. Prerequisite: a minimum ACT mathematics sub-score of 16 or permission of department.

1130 Elementary Functions (4 sem. hours). A review of algebraic expressions, equations, and inequalities, and a study of linear, polynomial, rational, exponential, logarithmic, and trigonometric functions. Credit is not allowed for students who have received college credit for Precalculus or any Calculus course. Prerequisite: A minimum ACT mathematics sub-score of 20 or permission of department. Credit is not allowed for both MATH 1130 and College Algebra.

1150 Elementary Statistics (4 sem. hours). Introduction to descriptive statistics and statistical inference. Topics include the Central Limit Theorem, confidence intervals, chi square test of independence and goodness of fit, analysis of variance, correlation, and regression analysis. Applications to business, education, and other disciplines are emphasized. Course includes a computer-based laboratory. Prerequisite: A minimum ACT mathematics sub-score of 16 or permission of department.

1210 Survey of Calculus (4 sem. hours). Topics include limits, the derivative, applications of the derivative with focus on applications in business and the social sciences, antiderivatives, and applications of the definite integral. Course includes a computer-based laboratory. Credit is not allowed for both MATH 1210 and MATH 1220. Prerequisite: Elementary Functions (MATH 1130). (with grade of C- or better) or a minimum ACT mathematics sub-score of 24.

1220 Analytic Geometry and Calculus I (4 sem. hours). Topics include limits, continuity of functions, the derivative, anti-derivatives, integrals, the fundamental theorem, and applications. Course includes a computer-based laboratory. Credit is not allowed for both MATH 1210 and MATH 1220. Prerequisite: Elementary Functions (MATH 1130) (with grade of C- or better) or a minimum ACT mathematics sub-score of 24.
1750–1753 Selected Topics in Introductory Mathematics (1–4 sem. hours). A narrowly defined, introductory study of an area of mathematics that is not covered through regular departmental offerings. While the course content will be decided by the instructor, topics could include mathematics in art and architecture, financial mathematics, and cryptology. Prerequisite: consent of the instructor.

2230 Analytic Geometry and Calculus II (4 sem. hours). Integration techniques; applications of the integral; the properties of exponential, logarithmic, trigonometric, and inverse trigonometric functions; indeterminate forms; improper integrals; and an introduction to infinite series. Prerequisite: MATH 1220 or departmental approval.

2240 Analytic Geometry and Calculus III (4 sem. hours). A continuation of MATH 2230. Infinite series, partial derivatives, and multiple integrals and their applications. Prerequisite: MATH 2230 or departmental approval.

2310 Introduction to Advanced Mathematics (4 sem. hours). Topics include logic and proofs, set theory, relations, functions, and cardinality. Prerequisite: MATH 1220 or departmental approval.

2750-2753 Selected Topics in Intermediate Level Mathematics (1–4 sem. hours). A study of mathematical topics not covered in regular departmental offerings, or an extension of materials covered in regular departmental offerings. Prerequisite: MATH 1220 and consent of instructor.

3540 Differential Equations (4 sem. hours). An introduction to ordinary differential equations, emphasizing equations of first and second order; linear differential equations of higher order and applications to physics, chemistry, and medicine. Prerequisite: MATH 2230 or departmental approval.

3560 Discrete Structures (4 sem. hours). Topics include predicate logic, algorithms, modular arithmetic, counting techniques, recurrence relations, principle of inclusion exclusion, graph theory, and trees. Prerequisite: MATH 2230 and 2310 or departmental approval. This course is the same as CSCI 3500. Offered in alternate years.

3570 Numerical Analysis (4 sem. hours). Solutions of nonlinear equations and systems of linear equations, error analysis, numerical integration and differentiation, solution of differential equations, interpolation, and approximation. Prerequisite: MATH 3540 and MATH 3650 or departmental approval. Offered occasionally.

3620 Number Theory (4 sem. hours). Prime numbers and their distribution, divisibility properties of the integers, Diophantine equations and their applications, theory of congruencies, Fermat’s Theorem, quadratic reciprocity, and the historical background in which the subject evolved. Prerequisite: MATH 2310 or departmental approval. Offered occasionally.

3650 Linear Algebra (4 sem. hours). Systems of linear equations with emphasis on the Gauss-Jordan technique, invertible matrices, determinants, geometric vectors with applications to analytic geometry, physics, real finite dimensional vector spaces with applications through linear transformations, eigenvectors, eigenvalues, orthogonal diagonalization, and symmetric matrices. Prerequisite: MATH 2230 or departmental approval.
3700–3703 Undergraduate Research (1–4 sem. hours). Research in special areas under the guidance of the instructor. Prerequisite: consent of the instructor.

3750–3753 Selected Topics in Advanced Mathematics (1–4 sem. hours). A study of an area of mathematics that is not covered in regular departmental offerings, or an extension of materials covered in regular departmental offerings. Prerequisite: consent of the instructor.

3850-3853 Internship (1-4 sem. hours). Practical experience and training with selected research, or teaching mathematics. Credit/no credit grading only.

4510 Mathematical Statistics (4 sem. hours). Topics include sample spaces, discrete and continuous probability distributions, independence and conditional probability, properties of distributions of discrete and random variables, moment-generating functions, sampling distributions, and parameter estimation. Prerequisite: MATH 2240 and MATH 2310 or departmental approval.

4620 Abstract Algebra (4 sem. hours). A rigorous treatment of groups, rings, ideals, isomorphisms, homomorphisms, integral domains, and fields. Prerequisite: MATH 2310 or departmental approval.

4630 Advanced Calculus (4 sem. hours). A rigorous treatment of limits, continuity, differentiation, integration, and convergence in n-dimensional Euclidean spaces. Prerequisite: MATH 2310 and MATH 2240 or departmental approval.

4660 Topology (4 sem. hours). Consideration of topological spaces, including metric spaces, product spaces, and quotient spaces; separation axioms; connectedness; compactness; and continuous functions. Prerequisite: MATH 2310 or departmental approval. Offered occasionally.

4750–4753 Selected Topics in Advanced Mathematics (1–4 sem. hours). A study of an area of mathematics not covered in regular departmental offerings that require a high level of mathematical sophistication. Prerequisite: consent of the instructor.

4800 Graph Theory (4 sem. hours). A theoretical study of trees, connectivity, Eulerian graphs, Hamiltonian graphs, planarity, colorability, and extremal graph theory. Prerequisite: MATH 2310 or departmental approval. Offered occasionally.

4810 Complex Analysis (4 sem. hours). Topics include complex numbers, sets, and functions; limits and continuity; analytic functions; Cauchy theorems and integrals; Taylor and Laurent series; residues; and contour integration. Prerequisite: MATH 2310 and MATH 2240 or departmental approval. Offered occasionally.

4902–4912 Senior Seminar (2 sem. hours each). Reading and research in advanced mathematics; group and individual presentations both oral and written; preparation for comprehensive examination; opportunities to expand understanding of topics of interest to the individual student. Prerequisite: senior standing or departmental approval.
Modern Languages

Division of Arts and Humanities
David C. Davis, Ph.D., Associate Dean of Arts and Humanities

Professor:
George J. Bey III, Ph.D., Chair

Associate Professors:
Priscilla M. Fermon, Ph.D.
Ramon A. Figueroa, Ph.D.
Robert J. Kahn, Ph.D.

Assistant Professors:
Sarah W. Bares, Ph.D.
Judith Caballero, Ph.D.
Claudine Chadeyras, Ph.D.

Requirements for the Spanish major: Students may complete a major in Spanish by successfully completing SPAN 2000 or its equivalent and a minimum of 36 semester hours, normally in nine courses, beyond 2000 chosen in accordance with the table below.

Students wishing to take other combinations of courses for the major must seek and receive the approval of the advisor in Spanish and the Chair of the Department of Modern Languages. Completion of two literature courses at the 3000 level or higher taken at Millsaps with a grade of C or higher is required before taking SPAN 4900 during the fall of the senior year, unless special permission is granted by the Chair. Completion of the senior seminar is required for the major, and must be completed with a grade of C or higher before taking the comprehensive exam in the spring. A grade of C or higher is required for courses in the major at the 2000 level and beyond. Students who place out of one or more sophomore-level courses are required to substitute the course(s) with a course (or courses) at a higher level. Courses taken abroad in a program not led by Millsaps language faculty must be approved by the Chair of Modern Languages, as stated in the International Study section below.

Two sophomore-level courses:
1) Spanish 2110, 2120, 2130 or 2140.
2) Spanish 2110, 2120, 2130, 2140, or 2750.

Two literature survey courses:
3) Spanish 3200, 3210, 3300, or 3310.
4) Spanish 3200, 3210, 3300 or 3310.

Two literature topics courses (the same course number may be repeated with a different topic):
5) Literature Topics Spanish 3750 or 4750.
6) Literature Topics Spanish 4750.

One elective from the following list:
7) Literature survey (Spanish 3200, 3210, 3300 or 3310), Literature Topics (3750 or 4750), Hispanic Civilizations (3220 or 3230), Written and Oral Expression (Spanish 3750) or Linguistics (4750).

One Practicum (applied language studies):
8) Written and Oral Expression (Spanish 3750), Internship (3850, 4850), Spanish for
the Professions (2750), Hispanic Civilizations (3220 or 3230) or Linguistics (4750) Senior Seminar
9) Spanish 4900.

Requirements for the French minor: Students may elect a minor in French by successfully completing FREN 2000 or its equivalent and a minimum of 16 semester hours in four courses beyond 2000. At least one of the courses must be a literature course at the 3000 level or above taken at Millsaps. All courses beyond 2000 must be taken at Millsaps (or in a language program abroad led by a faculty member from the Department of Modern Languages). An exception will be made for just one course above 2000 (other than the required literature course at the 3000-level or higher), if taken abroad in a language program approved by the Chair of Modern Languages, as stated in the International Study section below. Students who place out of 2110 are required to substitute it with a course at a higher level. In order to become more proficient in a foreign language, significant time must be spent speaking it. We therefore strongly encourage that all minors have a language immersion experience.

Requirements for the Spanish minor: Students may elect a minor in Spanish by successfully completing SPAN 2000 or its equivalent and a minimum of 16 semester hours in four courses beyond 2000. At least two of the courses must be completed from the following list (SPAN 2110, SPAN 2120, SPAN 2130, SPAN 2140) and at least one of the courses must be a literature course at the 3000 level or above taken at Millsaps. All courses beyond 2000 must be taken at Millsaps (or in a language program abroad led by a faculty member from the Department of Modern Languages). An exception will be made for just one course above 2000 (other than the required literature course at the 3000-level or higher), if taken abroad in a language program approved by the Chair of Modern Languages, as stated in the International Study section below. Students who place out of any course(s) above 2000 (SPAN 2110, 2120, 2130, 2140) are required to substitute any of these courses with a course (or courses) at a higher level. In order to become more proficient in a foreign language, significant time must be spent speaking it. We therefore strongly encourage that all minors have a language immersion experience.

Language requirement and placement test: The Department of Modern Languages administers its own placement test. The test is compulsory for students who wish to continue their work in a language they studied in high school. Students beginning a new language are not required to take the placement test. Students who score high enough on the AP, IB, CLEP or the Millsaps French and Spanish Placement tests may satisfy the language requirement for the B.A. degree. Academic credit will be awarded only for courses taken. Through the French and Spanish placement tests, students will be placed into 1000, 1010, 2000, 2110 (2120-2130-2140) or higher. Students may present the equivalent of Millsaps basic and intermediate language courses taken at other institutions, thereby satisfying the language requirement for the B.A. degree.

To satisfy the language requirement for the B.A. degree, students must demonstrate proficiency at the intermediate level by successfully completing a language course in 2000, or 2110 (2120-2130-2140), or its equivalent. The language requirement may also be fulfilled with language course taken at a higher level.

International study: Transfer of credit for language courses taken abroad in programs not administered by Millsaps is subject to departmental pre-approval. Copies of the catalog with the course description must be submitted for pre-approval to the department chair by the following dates: October 11 for the following spring semester; February 11 for the following summer session; April 11 for the following fall semester. French and Spanish majors wishing to take courses in programs not administered by Millsaps College Modern Language faculty, whether here or abroad, must seek and receive pre-approval from their French or Spanish
advisor and the Chair of the Department of Modern Languages, and must, by the second week of the semester following completion of the program abroad, present copies of all materials (syllabus, tests, papers, assignments) for evaluation by the French or Spanish faculty and the Department Chair, who may elect to accept or reject the course for credit toward the major. For further information about international study opportunities, see sections on International Study and Study Abroad. Students completing the languages abroad, that are not offered at Millsaps, may satisfy the language proficiency requirement for a B.A. degree by completing a combination of course work with at least two upper level courses and a written test demonstrating language proficiency with approval from the Department chair of Modern Languages.

**French**

**1000 Basic French I (4 sem. hours).** An introduction to the essentials of vocabulary, grammar, and sentence structure. Primary emphasis on understanding and speaking. Secondary emphasis on reading and writing. Intended for students with no prior study of French. A minimum of one hour per week in the language laboratory in addition to class meetings is required.

**1010 Basic French II (4 sem. hours).** Continuation of Basic French. A minimum of one hour per week in the language laboratory in addition to class meetings is required. Prerequisite: FREN 1000 or placement test score.

**1052 French Conversation (2 sem. hours).** Elementary practice in listening comprehension of French and in speaking French. This course is offered only during summer to students who are completing 1010, and primarily as part of our Summer Program in France. Prerequisite: French 1000 or placement test score. This course does not count toward the language requirement.

**2000 Intermediate French (4 sem. hours).** Building on Basic French, this course focuses on the practical application of basic listening and speaking skills and expands students’ reading and writing skills. A minimum of one hour per week in the language laboratory in addition to class meetings is required. Prerequisite: FREN 1010 or placement test score.

**2050-2053 Intermediate Conversation (1-4 sem. hours).** Designed for students at the intermediate level wishing to improve their pronunciation, vocabulary, and conversational skills. Topics include French culture and current events. May be taken concurrently with a 2000-level course. Taught in French. Taught primarily in our summer program in France. Offered occasionally during the school year with consent of the instructor.

**2110 Contemporary French Culture (4 sem. hours).** This transition course concentrates on reading skills in a conversational classroom environment. It is designed to help students attain a level of linguistic proficiency and cultural understanding that will allow them to interact effectively with speakers of French. Taught in French. Prerequisite: FREN 2000, or its equivalent, or placement test score. Required for all further study of French.

**2120 French for the Professions (4 sem. hours).** Designed to improve students’ knowledge of a chosen field (such as law, medicine, education, banking, sociology, etc.) and their ability to communicate, especially in writing. Taught in French. Prerequisite: FREN 2110. Offered occasionally.
2750 – 2753 Special Topics (1-4 sem. hours). Study of specific aspects of French literature, language, or culture at the intermediate level. Taught in French. This course may be repeated for credit with a different topic. Taught primarily in our summer program in France. Offered occasionally during the school year. Prerequisite: FREN 2000, or its equivalent, or placement test score.

3200 Survey of French Literature up to the Revolution (4 sem. hours). A close study of the major works produced in France from the Middle Ages to the Revolution. Taught in French. Prerequisite: FREN 2110. Offered in alternate years.

3210 Survey of French Literature after the Revolution (4 sem. hours). A close study of the principal literary works produced in France from the time of the Revolution to the present. Taught in French. Prerequisite: FREN 2110. Offered in alternate years.

3220 French Civilization up to the Revolution (4 sem. hours). This course focuses on the art, history, literary accomplishments, and cultural aspirations of French-speaking people up to the Revolution. Taught in French. Prerequisite: FREN 2110. Offered in alternate years.

3230 French Civilization after the Revolution (4 sem. hours). This course focuses on the art, history, literary accomplishments, and cultural aspirations of French-speaking people from the time of the Revolution to the present. Taught in French. Prerequisite: FREN 2110. Offered in alternate years.

3750 - 3753 Special Topics (1-4 sem. hours). Study of specific aspects of French literature, language, or culture at the junior level. Taught in French. This course may be repeated for credit with a different topic. Prerequisite: FREN 2110.

3850-3853 Internship (1-4 sem. hours). An internship in which a student works, under the supervision of the Modern Languages department, in a place where French is used. Prerequisite: FREN 2110 and consent of the Chair of Modern Languages.

4750 Special Studies in French (4 sem. hours). Advanced, in-depth study of specific aspects of French literature, language, or culture, such as advanced grammar, Medieval, and Renaissance literature, 17th-century theatre, 18th-century narrative, 19th-century novel, and 20th-century theatre. Taught in French. This course may be repeated for credit with a different topic. Prerequisite: FREN 2110.

4800–4803 Directed Study in French (1–4 sem. hours). For advanced students who wish to do reading and research in special areas under the guidance of an instructor. Prerequisite: FREN 2110 and consent of the department chair.

4850 – 4853 Internship (1 – 4 sem. hours). An internship in which a student works, under the supervision of the Modern Languages department, in a place where French is used. Prerequisite: 2110, completion of a course at the 3000 level and consent of the Chair.

4900 Senior Seminar (4 sem. hours). Prerequisites: Two literature courses taken at Millsaps, one at the 3000 level and one at the 4000 level. Offered only in spring.
Spanish

1000 Basic Spanish I (4 sem. hours). An introduction to the essentials of vocabulary, grammar, and sentence structure. Primary emphasis on understanding and speaking. Secondary emphasis on reading and writing. Intended for students with no prior study of Spanish. A minimum of one hour per week in the language laboratory in addition to class meetings is required.

1010 Basic Spanish II (4 sem. hours). Continuation of Basic Spanish. A minimum of one hour per week in the language laboratory in addition to class meetings is required. Prerequisite: SPAN 1000 or placement test score.

1050 - 1053 Survival Spanish (1-4 sem. hours). This course is intended for students with little or no previous knowledge of the language. It will acquaint students with the basics of communication for travel or personal/professional enrichment. It does not count towards the language requirement for the B.A., nor for the major or minor in Spanish. Only offered in our summer program in Costa Rica.

2000 Intermediate Spanish (4 sem. hours). Building on Basic Spanish, this course focuses on the practical application of basic listening and speaking skills, and expands students’ reading and writing skills. A minimum of one hour per week in the language laboratory in addition to class meetings is required. Prerequisite: SPAN 1010 or placement test score.

2050-2053 Intermediate Conversation (1-4 sem. hours). Designed for students at the intermediate level wishing to improve their pronunciation, vocabulary, and conversational skills. Topics include Hispanic culture and current events. May be taken concurrently with a 2000-level course. Taught in Spanish. Taught primarily in our summer program in Costa Rica. Offered occasionally during the school year with consent of the instructor.

2110 Contemporary Hispanic Culture (4 sem. hours). This transition course concentrates on reading and writing skills in a conversational environment. It provides the insights into customs and daily culture needed for interacting effectively with Spanish speakers. Taught in Spanish. May be taken concurrently with any course in the series (2120, 2130 or 2140). Prerequisite: SPAN 2000, or its equivalent, or placement test score.

2120 Introduction to Hispanic Civilizations (4 sem. hours). This transition course concentrates on reading and writing skills in a conversational environment. It provides an introduction to the history of the literary and cultural achievements and aspirations of people of Spain and Spanish America. Taught in Spanish. May be taken concurrently with any course in the series (2110, 2130 or 2140). Prerequisite: SPAN 2000, or its equivalent, or placement test score.

2130 Grammar and Composition (4 sem. hours). This transition course concentrates on writing skills through a systematic review and practice of grammatical concepts and strengthening of expository writing. Taught in Spanish. May be taken concurrently with any course in the series (2110, 2120 or 2140). Prerequisite: SPAN 2000, or its equivalent, or placement test score.

2140 Introduction to Literature (4 sem. hours). This transition course concentrates on reading and writing skills in a conversational environment. It introduces students to literary analysis through the practice of close reading of texts from various genres.
and contexts. Taught in Spanish. May be taken concurrently with any course in the series (2110, 2120 or 2130). Prerequisite: SPAN 2000, or its equivalent, or placement test score.

2152 Learning Spanish Through Service Learning (2 sem. hours). Designed to improve students’ performance in Spanish in an immersion setting and to learn about Hispanic culture and social conditions first hand by means of service learning. Taught in Spanish. Prerequisite: SPAN 1010. Offered in our summer program in Costa Rica.

2750 – 2753 Special Topics (1-4 sem. hours). Study of specific aspects of Hispanic literature, language, or culture at the intermediate level. Taught in Spanish. This course may be repeated for credit with a different topic. Taught primarily in our summer program in Costa Rica. Offered occasionally during the school year. Prerequisite: SPAN 2000, or its equivalent, or placement test score or consent of the department chair.

2751 Spanish Across the Curriculum (1 sem. hour). Under a Spanish instructor’s guidance, students read and discuss texts related to a course in another discipline. Taught in Spanish. This course may be repeated for credit with a different topic. Prerequisite: SPAN 2000 and consent of the instructor. Offered on demand.

3200 Survey of Peninsular Literature up to 1700 (4 sem. hours). A close study of the principal literary works produced in Spain from the Middle Ages up to 1700. Taught in Spanish. Prerequisites: Two courses from the series (2110, 2120, 2130, or 2140) or consent of the department chair. Offered every other year.

3210 Survey of Spanish-American Literature through Modernism (4 sem. hours). A close study of the principal literary works produced in Spanish America from Colonial time through the 19th century. Taught in Spanish. Prerequisites: Two courses from the series (2110, 2120, 2130, or 2140) or consent of the department chair. Offered every other year.

3220 Spanish Civilization (4 sem. hours). This course focuses on the art, history, literary accomplishments, and cultural aspirations of Spain. Taught in Spanish. Prerequisites: Two courses from the series (2110, 2120, 2130, or 2140) or consent of the department chair.

3230 Spanish-American Civilization (4 sem. hours). This course focuses on the art, history, literary accomplishments, and cultural aspirations of Spanish-speaking people in the Americas. Taught in Spanish. Prerequisites: Two courses from the series (2110, 2120, 2130, or 2140) or consent of the department chair.

3300 Survey of Peninsular Literature from the 18th Century to the Present (4 sem. hours). A close study of the principal literary works produced in Spain from the 18th century to the present. Taught in Spanish. Prerequisites: Two courses from the series (2110, 2120, 2130, or 2140) or consent of the department chair. Offered every other year.

3310 Survey of Spanish-American Literature from Late Modernism to the Present (4 sem. hours). A close study of the principal literary works produced in Spanish America from the early 20th century to the present. Taught in Spanish. Prerequisites: Two courses from the series (2110, 2120, 2130, or 2140) or consent of the department chair. Offered every other year.
3750 - 3753 Special Topics (1-4 sem. hours). Study of specific aspects of Hispanic literature, language, or culture at the junior level. Taught in Spanish. This course may be repeated for credit with a different topic. Taught primarily in our summer program in Costa Rica. Offered occasionally during the school year. Prerequisite: One course from the series (2110, 2120, 2130, or 2140).

3770 Modernism—Post-Modernism (4 sem. hours). A comparison, contrast, and analysis of two main periods in modern Spanish-American literature, focusing on modernist poetry, and postmodernist prose. Taught in Spanish. Prerequisites: Two courses from the series (2110, 2120, 2130, or 2140) or consent of the department chair.

3780 19th Century Hispanic Literature (4 sem. hours). This course examines major movements of 19th century Spain and Spanish America, and it compares the two through the literature of that turbulent period. Taught in Spanish. Prerequisites: Two courses from the series (2110, 2120, 2130, or 2140) or consent of the department chair.

3790 Generation of 1898 (4 sem. hours). This course focuses on the works of Spanish intellectuals at the turn of the 20th century. Taught in Spanish. Prerequisites: Two courses from the series (2110, 2120, 2130, or 2140) or consent of the department chair.

3850 -3853 Internship (1 – 4 sem. hours). An internship in which a student works, under the supervision of the Modern Languages department, in a place where Spanish is used. Prerequisite: One course from the series (2110, 2120, 2130, or 2140) and consent of the Chair of Modern Languages.

4750 Special Studies in Spanish (4 sem. hours). Advanced, in-depth study of specific aspects of Hispanic literature, language, or culture. Taught in Spanish. This course may be repeated for credit with a different topic. Prerequisites: Two courses from the series (2110, 2120, 2130, or 2140) or consent of the department chair.

4760 Cervantes (4 sem. hours). A study of the life and works of Miguel de Cervantes Saavedra, including his short stories and plays, as well as Don Quixote de La Mancha. Taught in Spanish. Prerequisites: Two courses from the series (2110, 2120, 2130, or 2140) or consent of the department chair. Offered occasionally.

4770 Golden Age Drama (4 sem. hours). An in-depth study of representative theatrical works written in Spain between 1550 and 1681. Taught in Spanish. Prerequisites: Two courses from the series (2110, 2120, 2130, or 2140) or consent of the department chair. Offered occasionally.

4800–4803 Directed Study in Spanish (1–4 sem. hours). For advanced students who wish to do reading and research in special areas under the guidance of an instructor. Prerequisites: Two courses from the series (2110, 2120, 2130, or 2140) and consent of the department chair.

4850 Internship (1- 4 sem. hours). An internship in which a student works, under the supervision of the Modern Languages department, in a place where Spanish is used. Prerequisite: Two courses from the series (2110, 2120, 2130, or 2140) and consent of the department chair.
4900 Senior Seminar (4 sem. hours). In this capstone course, senior majors reflect on the role their undergraduate degree in Spanish plays within the larger context of their liberal arts experience. Required for all Spanish majors. Prerequisites: Two literature courses at the 3000-level or higher taken at Millsaps. Offered only in fall.

Music

Division of Arts and Humanities
David C. Davis, Ph.D., Associate Dean of Arts and Humanities

Professor:
Timothy C. Coker, Ph.D.

Associate Professors:
Cheryl W. Coker, D.M.A., Chair
Rachel Heard, D.M.A.
H. Lynn Raley, D.M.A.

Visiting Assistant Professors:
Mark Samples, Ph.D.
Jovanni-Rey V. de Pedro, D.M.A.

Teaching Artist-in-Residence:
James C. Martin, M.M.

Requirements for major in music: Students may complete a major in music with a Bachelor of Arts, Bachelor of Business Administration, or Bachelor of Science degree. All music majors must complete a basic 36-hour program in tandem with a specific concentration area (listed below*) in music. The basic program includes Creating Music @ the Computer (MUSC 1002), Concepts & Design I (MUSC 2000), Concepts & Design II (MUSC 2010), Critical Skills & Music Analysis (MUSC 3000), Musical Style in World Cultures (MUSC 2142), The Evolution of Style in Western Music (MUSC 3100), Contemporary Music (MUSC 3102), Choral Conducting I (MUSC 3532), Music Study as Aesthetic Contemplation (MUSC 4902), two additional electives in music history/literature, and Senior Seminar: Readings in Critical Musicology (MUSC 4900). Participation in Singers each semester is required. All music majors must pass a keyboard proficiency test, demonstrate a minimum aural competency as defined in the theory curriculum, and attend all recitals required by the department. A C- or higher is required for any course to count toward the major.

Requirements for minor in music: Students may complete a minor in music alone or in tandem with a music performance concentration. All music minors must complete a 16-hour program including Creating Music @ the Computer, Concepts & Design I, The Evolution of Style in Western Music, and a minimum of six semesters of applied electives at one semester hour each (four of which must be in one performance area). Participation in Singers for at least four semesters is required.

Four Concentration Areas

Requirements for music performance concentration: Students may elect a performance concentration in piano, voice, organ, guitar, or orchestral instruments (the latter with special
permission) in tandem with a major in music or any other major the College offers. The 22-hour program includes 16 hours of studio study in one performance medium, two hours of pedagogy, two hours of literature, Creating Music at the Computer (MUSC 1002), one shared “half” recital, and one solo recital. Performance concentrators must attend all recitals required by the department. Vocal concentrators must participate in Singers each semester. Concentrators are strongly encouraged to complete the pedagogy practicum in their performance area.

Requirements for church music concentration: Students may elect a concentration in church music in tandem with a major in music or any other major the College offers. The 22-hour program includes six hours of studio study in one performance area, Creating Music at the Computer (MUSC 1002), Choral Conducting I (MUSC 3532), Choral Conducting II (MUSC 3542), Church Music Literature/Hymnology (MUSC 4110), Internship for Church Musicians (MUSC 4852), and a full course elective in religion. Church music concentrators must present one solo “half” recital no earlier than the sixth semester of performance study. Church music concentrators must attend all recitals required by the department. Participation in Singers each semester is required.

Requirements for music history concentration: Students may elect a concentration in music history in tandem with a major in music. The 20-hour program includes four hours of studio study in one performance area, a 4-credit course elective in history, an additional eight hours of electives in music history, and an undergraduate thesis (MUSC 4910).

Requirements for self-designed music concentration: Music majors may elect a self-designed music concentration in tandem with their major in music. For the self-designed music concentration the student should double major or minor in a non-music field of study and complete a thesis (MUSC 4910) that connects the related non-music field to his or her music major studies. The thesis must be approved by both the music faculty and the chair of the department of the related field of study.

Other Requirements for Major in Music

General Requirements for Students of Music
All students studying applied music must attend weekly repertoire classes and take an examination before the faculty at the end of each semester. All keyboard concentrators are required each semester to accompany either a singer, an instrumentalist, or one of the vocal ensembles.

Keyboard Proficiency
All music majors must demonstrate keyboard proficiency in the areas of sight-reading, performance, technique, and functional skills. The exam will be administered by the end of the first semester of the junior year and taken each subsequent semester until passed. Students must continue with piano lessons until the proficiency is passed. The exam must be passed as a whole. Students will not be allowed to pass portions at a time.

Upper Divisional
Performance concentrators are required to pass a special performance jury before being admitted to upper divisional status. This upper divisional exam, taken at the end of the fourth semester of applied study, consists of a 20-minute program.

Teacher Certification
Candidates for B.A. or B.S. degrees can earn teacher certification in music by completing the following additional courses: Choral Conducting I & II, Music Methods for Today’s Schools, and the necessary courses in education, including student teaching.
Piano Concentration Requirements
To enter the concentration program in piano, students should have an adequate musical and technical background and should be able to play all major and minor scales. They should have had some learning experience in all periods of the standard student repertoire, such as the Bach Two-Part Inventions, the Haydn and Mozart Sonatas, the Mendelssohn Songs without Words, and the Bartók Mikrokosmos.

Organ Concentration Requirements
To enter the concentration program in organ, the student should have completed sufficient piano study to play the Bach Two-Part Inventions, Haydn and Mozart Sonatas, and compositions by Chopin, Schumann, or Mendelssohn. The student should be able to play all major and minor scales and arpeggios.

Voice Concentration Requirements
To enter the concentration program in voice, the student should possess above-average vocal talent; evidence ability to sing with correct pitch, phrasing, and musical intelligence; know the rudiments of music; and be able to sing a simple song at sight. A student should have experience in singing works from the standard repertoire.

Courses

1002 Creating Music @ the Computer (2 sem. hours). A study of basic music using the computer, this course emphasizes creative thinking in manipulating music gestures and culminates in an original composition. One hour of lecture and two hours of music lab per week. Partially fulfills the fine arts requirement.

2000 Concepts and Design in Music I (4 sem. hours). Explores the basic underlying principles and concepts related to musical abstraction. Students discover and apply thought processes utilized by composers. Independent creative activities that have expressive intent form the core of student work. Aural concepts are emphasized. Fulfills the fine arts requirement.

2010 Concepts and Design in Music II (4 sem. hours). Emphasizes music conventions and constructs that shape and define music style. Modal, tonal, and serial approaches to composition are studied. Student compositions and performances provide focus for the study. Aural concepts are emphasized. Prerequisite: Music 2000.

2100 History of Jazz (4 sem. hours). A survey course that charts the stylistic evolution of jazz, from its humble beginnings to its status as a respected art form. The course will investigate the early roots of jazz, the importance of the art of improvisation, and recent trends. The social and cultural contexts surrounding the evolution of jazz styles will also be studied. Fulfills the fine arts requirement.

2112 Music in the Marketplace (2 sem. hours). The study will lead to a critical analysis of how performance and reception of music has evolved historically in response to patronage and market forces. The course will emphasize ways musicians today can respond to a market economy. Offered in alternate years.

2122 The Musical World of the Age of Enlightenment (2 sem. hours). This course explores the effects of Enlightenment thought and its influence on the composers of the later 18th century, and will include readings from 18th-century philosophers and explore a variety of genres which reflect this thought. Specific studies will involve study of
individual works including one selected opera, an instrumental concerto, and a
symphony of Mozart. Offered in alternate years. Partially fulfills the fine arts
requirement.

2132 Women and Music (2 sem. hours). Explores contributions of women to the art of
music, with special emphasis on women composers and performers beginning with
Hildegard von Bingen in the Middle Ages and concluding with contemporary
composers and performers. Offered in alternate years.

2142 Musical Style in World Cultures (2 sem. hours). This course will aim for an
understanding and appreciation of various music cultures around the globe, applying
analytical listening and selected readings in ethnomusicology. Prerequisite: MUSC
1002 or permission of the instructor. Partially fulfills the fine arts requirement.

3000 Critical Skills and Music Analysis (4 sem. hours). Investigates the presentation,
development, and relatedness of musical ideas through harmonic and structural
analysis of music forms. Student-written analyses and class presentations are an
integral part of the study. Prerequisite: MUSC 2010

3012 Counterpoint (2 sem. hours). Probes 18th-century polyphony. Strict species
counterpoint and period contrapuntal forms such as invention and fugue are studied.
Drill and practice culminate in student contrapuntal compositions. Prerequisite:
Music 3000. Offered in alternate years.

3100 The Evolution of Style in Western Music (4 sem. hours). An investigation into
the connection between style and musical expression. This course begins with
medieval plainchant and follows musical thought down an evolutionary path to
the music of late Romanticism. Listening and score study of selected
works required. Prerequisite: MUSC 2000 or permission of the instructor.

3102 Contemporary Music (2 sem. hours). A music literature course that focuses on
the most important developments and trends in 20th-century art music, beginning
with Impressionism’s reaction to late Romanticism and ending with a study of recent
works by important composers of our time. Prerequisite: MUSC 2000 or permission
of the instructor.

3112 Romanticism (2 sem. hours). A study of the European 19th century in music, beginning
with Schubert and ending with the late Romantic works of Wagner and R.
Strauss. The course will not only examine scores and recordings but will require
readings in contemporary criticism on Romanticism’s socio-cultural roots.
Prerequisite: MUSC 1002 or permission of the instructor. Offered in alternate years.

3122 Symphonic Literature (2 sem. hours). A study of the most significant symphonic
works from the 18th century to the present. Prerequisite: MUSC 1002 or permission
of the instructor. Offered in alternate years.

3132 Beethoven (2 sem. hours). An in-depth study of selected works of Beethoven, and
assessment of his influence on composers who followed him. The course will
incorporate readings on his life and personal struggles to understand Beethoven the
man. Prerequisite: MUSC 1002 or permission of the instructor. Offered in alternate
years.
3142 History of Opera (2 sem. hours). A survey of the history of opera, from its beginnings in the 17th century to selected recent operas with an emphasis on placing the art form in the context of social history. Offered in alternate years.

3532 Choral Conducting I (2 sem. hours). Provides theoretical and practical background for leading a choral ensemble. The class functions as a laboratory for developing conducting techniques. Prerequisite: MUSC 1002. Offered in alternate years.

3542 Choral Conducting II (2 sem. hours). Provides additional support for developing conducting/analytical skills while utilizing significant choral literature. The class functions as a laboratory. Prerequisite: MUSC 3532. Offered in alternate years.

3591 Junior Recital (1 sem. hour). Junior performance concentrators only.

4102 Literature for the Piano (2 sem. hours). Surveys standard piano repertoire with emphasis on discovery of stylistic characteristics of major keyboard composers. Student research forms an integral part of the study.

4110 Church Music Literature/Hymnology (4 sem. hours). Explores significant large and small forms of sacred music during the first half of the course. The second half examines hymnody with emphasis on English and American development of the form. Offered as needed.

4132 Literature for the Voice (2 sem. hours). Surveys solo song form of the Renaissance through the 20th century. The course emphasizes recital/concert program building from a historical perspective. Class performance is expected. Offered in alternate years.

4200 Music Methods for Today’s Schools (4 sem. hours). Explores strategies for teaching grades K–12. Elementary topics include Suzuki, Dalcroze, Kodaly, and Orff techniques, while secondary topics emphasize choral methods. Offered in alternate years.

4202 Piano Pedagogy I (2 sem. hours). Emphasizes techniques and materials used in teaching piano to children and older students in both private and class instruction. Papers on topics relating to piano teaching are expected. Offered in alternate years.

4220 Vocal Pedagogy (4 sem. hours). Explores the physical musculature and mechanics of singing, the use of technical exercises, and the psychology of vocal teaching. Investigation of basic repertoire for the beginning teacher forms an integral part of the course. Offered in alternate years.

4230 Instrumental Literature and Pedagogy (4 sem. hours). Surveys standard instrumental repertoire with an emphasis on its major composers. Additional techniques of applied and classroom teaching will be explored. Student research, papers, class performance, and teaching demonstrations are expected. Offered as needed.

4500 Conducting from the Organ Console and Service Playing (4 sem. hours). Emphasizes choral conducting techniques and literature for the church organist during the first half of the semester. The second half focuses on organ style for accompanying hymns and anthems. Offered as needed.

4592 Senior Recital (2 sem. hours). Senior performance concentrators only.
4800–03 **Directed Study (1–4 sem. hours).** Students may elect to design a course that allows them to pursue an area of special interest not included in other courses. Faculty approval is required.

4852 **Internship for Church Musicians (2 sem. hours).** Provides the prospective church musician practical experience under the guidance of a practicing, full-time church musician. Five to eight hours each week are spent in the church setting.

4862 **Piano Pedagogy II (2 sem. hours).** Continues work begun in Piano Pedagogy I. Actual teaching in an internship context is required. Offered in alternate years.

4900 **Senior Seminar in Music: Readings in Critical Musicology (4 sem. hours).** A study of recent trends in music scholarship.

4902 **Music Study as Aesthetic Contemplation (2 sem. hours).** A study that places in context the main aesthetic philosophies of music performance and education. Offered in alternate years.

4910 **Undergraduate Thesis (4 sem. hours).**

**Applied Music**

15S1 **Singers (1 sem. hour).** Students perform important choral works from all major style periods, often with orchestra. A cappella and accompanied presentations are balanced. Four semester hours fulfills the fine arts requirement.

1501 **Ensembles (1 sem. hour).** Gives students opportunities to perform significant works for small ensembles. Vocal and instrumental opportunities are offered according to student needs. To receive academic credit for these ensembles, students must enroll for both fall and spring semesters. Students enroll for audit credit during the fall. In the spring, enroll for regular one-semester-hour academic credit.

**MUSC 1531 Piano Class I (1 sem. hour).** A study of the rudiments of playing the piano designed for non-piano concentrators and other music students who have had no previous piano study. Competency in reading keyboard music, scales and arpeggios, harmonization of short melodies, accompanying, transposition, choral score reading, ensemble, and solo repertoire are stressed.

**MUSC 1541 Piano Class II (1 sem. hour).** A continuation of study begun in MUSC 1531. Prerequisite: MUSC 1531 or consent of instructor.

**MUSC 2531 Piano Class III (1 sem. hour).** A second year continuation of the studies initiated in MUSC 1531 and 1541. Prerequisite: MUSC 1541 or consent of instructor.

**MUSC 2541 Piano Class IV (1 sem. hour).** A continuation of study begun in MUSC 2531. Following the completion of these courses, one should be prepared to take the piano proficiency required of all music majors. Prerequisite: MUSC 2531 or consent of instructor.

**Voice 1511, 1521, 2511, 2521, 3511, 3521, 4511, 4521, 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (1–2 sem. hours).** Private studio lessons for nonmusic and music majors. Employs basic vocal repertoire appropriate for individual vocal growth.
Historical style development as well as breath support, posture, phonation, enunciation, articulation, and related singing skills are emphasized. Weekly repertoire class is required.

**Piano 1511, 1521, 2511, 2521, 3511, 3521, 4511, 4521, 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (1–2 sem. hours).** Private studio lessons for nonmusic and music majors. Introduces appropriate literature from the major style periods and technical drill.

**Organ 1511, 1521, 2511, 2521, 3511, 3521, 4511, 4521, 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (1–2 sem. hours).** Private studio lessons for nonmusic and music majors. Provides keyboard and pedal technique needed to perform major organ literature. Sufficient piano background is necessary. Weekly repertoire class is required.

**Instrumental Study 1511, 1521, 2511, 2521, 3511, 3521, 4511, 4521, 1512, 1522, 2512, 2522, 3512, 3522, 4512, 4522 (1–2 sem. hours).** Private studio lessons for nonmusic and music majors. Provides fundamental technique for performance on orchestral instruments. Literature appropriate for each student is utilized.

**Voice 1512, 1522, 2512, 2522, 3512, 3522, 4512, and 4522 (2 sem. hours).** Private studio lessons for voice concentrators. Covers a larger body of literature than elective voice. Intensive development of technique is approached through works of Vaccai, Shakespeare, Marchesi, Vennard, McCloskey, Miller, and others. Weekly repertoire class is required. Emphasizes literature and technique needed for church organists, performers, or teachers. Weekly repertoire class is required.

**Instrumental Study 1512, 1522, 2512, 2522, 3512, 3522, 4512, and 4522 (2 sem. hours).** Private studio lessons for instrument concentrators. Provides technique for performance on orchestral instruments at the level appropriate for a music minor. Literature to enhance student technique and musical development is employed.

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**Peace Studies**

**Assistant Professor:**
Lola L. Williamson, Ph.D.

**Requirements for a minor:** Students may complete a minor in Peace Studies with five courses (20 credit hours). Three courses must have a central focus on interpersonal, intrapersonal, interreligious, interethnic, or international causes of peace and conflict. These courses are listed below. Two additional courses may also come from this list or from a variety of “peace friendly” courses, which will vary from year to year. These will be listed on Course Connect as they are offered. Peace friendly courses must have at least a 25% focus on issues of peace and conflict and the student must write a major paper or complete a major project on these issues.

**Choose three from the following list (offered occasionally):**
- PHIL 2240: Philosophy of Violence
- RLST 2350: Contemplative Practices
- RLST 2790: Religion, Peace, and Justice
• SOAN 2850: Anthropology of War
• EDUC 3270: Educating for Leadership and Promoting Peace
• PLSC 3410-3412: International Organizations/Model United Nations
• HIST 3500: The Twice-Promised Land
• PLSC 4400: Peace, Conflict Resolution, and International Security (prerequisite waived for Peace Studies minor)

Two more courses from the above list or from a variety of approved “peace friendly” courses complete the minor.

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**Philosophy**

**Division of Arts and Humanities**

David C. Davis, Ph.D., Associate Dean of Arts and Humanities

**Professor:**
Patrick D. Hopkins, Ph.D
Steven G. Smith, Ph.D. Chair

**Associate Professors:**
Theodore G. Ammon, Ph.D.
Kristen M. Brown, Ph.D.

**Mission Statement:** As the historical foundation of all academic disciplines, philosophy continues to address the most fundamental and relevant questions of human existence—the knowledge, meaning, nature, and morality of ourselves and the world around us. The mission of the Department of Philosophy at Millsaps College is to provide our students with thorough training in clear and careful reasoning, with thorough training in how to research, organize, and communicate clear and coherent arguments, with a thorough education in the history of philosophy and its core concerns and techniques, and to support the development of a critical commitment to the search for meaning and truth.

**Requirements for major:** Students may complete a major in philosophy with 37 credit hours, including Logic, History of Philosophy I and II, Senior Planning, and Senior Seminar (PHIL 2900, 3010, 3020, 4901, 4900). One IDST Core topics course taught by an instructor from the Philosophy Department may be used to meet the requirements of the philosophy major. Completion of Heritage may be counted as 4 hours of credit toward the 37 hours. At least 20 credit hours in the major must be taken at Millsaps. A grade of C- or better is required for any course to count toward the major.

**Requirements for minor:** Students may complete a minor in philosophy with any 16 credit hours from the Philosophy Department. At least 8 of the credit hours for the minor must be taken at Millsaps. Neither Heritage nor Core topics courses count toward the minor. A grade of C- or better is required for any course to count toward the minor.

**Requirements for major in Philosophy-Religious Studies:** Students may complete a major in philosophy-religious studies with a Philosophy of Religion course (PHIL 3140, PHIL 3150, RLST 3310, or RLST 3320), 20 additional hours in philosophy, and five additional courses in religious studies. The philosophy courses must include both parts of History of Philosophy (PHIL 3010 and 3020). The religious studies courses must include at least two courses representing primary emphasis on Traditions and Arguments (see designations in religious
studies course descriptions for how courses ordinarily count) and Religious Studies Seminar (3900 or 4900). Students pursuing this major will be given a specially adapted comprehensive examination by a committee of faculty from the two departments. Each student will choose to follow either the philosophy major or the religious studies major format for comprehensive examinations; when the philosophy format is chosen, Philosophy 4901 and 4900 must be taken. Neither Heritage nor Core topics courses count toward the combined major. A grade of C- or better is required for any philosophy course and a C or better for any religious studies course to count toward the dual major.

Courses

1000 Introduction to Philosophy (4 sem. hours). An introduction to the classic problems and methods of philosophy, including topics such as logic, critical thinking, the existence of God, the basis of knowledge, human nature, the mind/body problem, free will, ethics, the meaning of life, and some applied moral problems. Offered every year.

1010 Introduction to Critical Thinking and Writing (4 sem. hours). An introduction to basic reasoning and critical skills focusing on learning how to determine whether to accept, reject, or suspend judgment on a claim depending on how much evidence and valid argumentation supports it. The course includes learning how to detect arguments, how to detect non-argumentative psychological persuasion, how to detect faulty reasoning, how to judge statistical claims, how to judge polls and surveys, how to judge the quality of an experimental scientific study, how to analyze everyday forms of persuasion (in journalism, advertising, politics, and personal conversations), how to apply the specific standards of aesthetic, legal, and moral reasoning, and how to write clear, coherent, well-argued and well-supported essays and reports. Offered occasionally.

2000 Ways of Knowing (4 sem. hours). An introduction to theories of knowledge from a variety of philosophical traditions, including topics such as mysticism, empiricism, rationalism, skepticism, pragmatism, and feminism. Offered occasionally.

2010 Social and Political Philosophy (4 sem. hours). An introduction to theories and problems of social and political organization, with special emphasis on the concepts of government, justice, punishment, family, property, work, and peace. This course is the same as Political Science 2500. Offered occasionally.

2100 Ethics: Theories and Applications (4 sem. hours). An introduction to moral philosophy, including topics such as metaethics (the definition of good and evil, the source of morality, morality’s relationship to religion and biology, the proper goals of human life), ethical theory (the importance of consequences versus duties, virtue versus right and wrong, the ethical theories of Plato, Aristotle, Aquinas, Mill, Kant, Nietzsche, feminists, evolutionists), and applied ethics (abortion, euthanasia, death penalty, privacy rights, biotechnology, gay rights, animal rights, racism, sexism, multiculturalism, military policy, and others). Offered occasionally.

2110 Biomedical Ethics (4 sem. hours). An introduction to conceptual and ethical issues concerning medicine and biotechnology, including topics such as the definition of death and disease, the definition of personhood, abortion, euthanasia, genetic engineering, reproductive technology, patients’ rights, human and animal research, organ transplants, cloning, biotechnological enhancement, and health care rights. Offered occasionally.
2120 Environmental Ethics (4 sem. hours). An introduction to conceptual and ethical issues concerning the environment, including topics such as the definition of “nature” and “technology,” major types of environmentalism, green politics, wilderness preservation and restoration, deforestation, animal rights, transgenic crops, pesticides, population control, pollution, and sustainable practices. Offered occasionally.

2130 Business Ethics (4 sem. hours). An introduction to conceptual and ethical issues concerning business, including topics such as the responsibilities of businesses, obligations to employees, customer, community, environment, and shareholders, issues of fair wages, outsourcing, international employment, product safety, corporate culture, mission statements and ethics codes, whistle-blowing, marketing and truth in advertising, intellectual property rights, information technology and privacy, unions and workers’ rights, litigation and legal liability, discrimination and affirmative action, accounting and fraud, ethical investing, corporate takeovers, and general ethical issues of capitalism, socialism, and commercialism. Offered occasionally.

2140 Sexual Ethics (4 sem. hours). An introduction to conceptual and ethical issues concerning sexuality and sexual practices, including topics such as the problem of defining sex, gender, and sexual orientation, and moral and legal issues of consent, rape, sexual discrimination, sexual harassment, natural law and perversion, premarital intercourse, marriage and adultery, monogamy and polygamy, homosexuality, masturbation, pedophilia, prostitution, sadomasochism, pornography and obscenity, paraphilia, reproductive technology, sexual surgery, body image and advertising, and the role of the state in sexual regulation. Offered occasionally.

2200 Philosophy of Human Nature (4 sem. hours). An introduction to the nature of human beings, including topics such as whether there is a universal human nature, types of explanations of human nature (religious, psychological, biological), whether humans are essentially different from animals or machines, the importance of gender in shaping human identity, the source of human morality and politics (religion, rationality, evolution), the role of the unconscious, the limitations of humans’ ability to understand themselves, and whether human nature could be changed. Offered occasionally.

2210 Aesthetics (4 sem. hours). An introduction to the nature of art and specific art forms, aesthetic experience and judgment, and relations between the aesthetic values and other kinds of values (moral, political, religious, etc.). Offered occasionally.

2220 Philosophy and Literature (4 sem. hours). A study of various works of literature with an eye to issues such as the nature and function of language, perception and reality, self and the spoken word, theories of meaning, and texts and subtexts. Authors considered include Beckett, Borges, Pinter, Gass, O’Connor, DeLillo, Robbe-Grillet, Abish, Woolf, and others. Offered occasionally.

2230 Philosophy of Happiness (4 sem. hours). An introduction to the conceptual, ethical, and psychological issues of happiness, including topics such as the proper role of happiness in life, the issue of happiness as an ultimate goal, the definition of happiness, the best ways to achieve happiness, the question of whether happiness is possible, the relationship between happiness and morality, scientific studies of happiness, the rise of positive psychology, mood-altering drugs, conceptual issues of mental health, and criticisms of happiness including issues of the value of misery, suffering, and depression. Offered occasionally.
2240 Philosophy of Violence (4 sem. hours). An introduction to the conceptual, ethical, and psychological issues of violence, including topics such as violence that has traditionally been hard for people to pay attention to because of its horrific nature, the politics and physiology of torture, the machines and structures of war, the inflammatory writings of sexual deviant Sade, and the forgotten history of what is today called “trauma.” Two populations that emerge for our studies are male survivors with combat trauma and female survivors of rape and domestic abuse. Offered occasionally.

2250 Philosophy of Film (4 sem. hours). A study of issues in the formation of personal and social experience through the mediation of film, using historically important films and film theories along with philosophers as primary sources. Offered occasionally.

2260 Philosophy of Technology (4 sem. hours). An introduction to the conceptual and ethical issues of technology, including topics such as problems in defining technology, nature, culture, and artificiality, the relationship between human nature and technology, how technology affects culture and history, how technology mediates human experience and social interaction, political dimensions of technology, and science, technology and the environment, technology and religion, and applied issues of computers, transportation, communications, biotechnology, medicine, military applications, robotics and artificial intelligence, globalism, environmentalism, transhumanism, luddism, and representations of technology in literature and film. Offered occasionally.

2400 The Meaning of Work (crosslisted with FWRK 2400) (4 sem. hours). An investigation into the phenomenon that is arguably at the foundation of human civilization and the human psyche: work. The course explores issues of value, purpose, function, organization, and justice in relation to the meaning of work from a variety of perspectives, including philosophy, theology, sociology, psychology, and management. Offered every year.

2750–2753 Special Topics (1–4 sem. hours). A sophomore level course on special issues not regularly covered by the curriculum. Special topics courses offered in the last few years include: Gender and Technology, Philosophy of History, Philosophy of Time, Philosophy of War, Personal Identity, Philosophy of Mental Illness, The Concept of God, and Pragmatism. Usually at least one special topics course is offered each semester. The topics vary widely and new courses are routinely created. Offered occasionally.

2900 Logic (4 sem. hours). An introduction to propositional logic and quantification, and to a lesser extent syllogistic logic. Attention will be given to scientific method and induction and to informal analysis of arguments in language. Offered every year.

3010 History of Philosophy I (4 sem. hours). A survey of Western philosophy from the ancient through the medieval period. Philosophy 3010 is the same as Classics 3340. This course does not function as an introduction to philosophy; students are strongly advised to take it only if they have had Heritage or a Core course with a philosophy focus or another philosophy course other than Logic. Offered every year.

3020 History of Philosophy II (4 sem. hours). A survey of Western philosophy from the Renaissance through the 20th century. This course does not function as an introduction to philosophy; students are strongly advised to take it only if they have had Heritage or a Core course with a philosophy focus or another philosophy course other than Logic. Students are also strongly advised to take PHIL 3010 before taking this course. Offered every year.
3030 Twentieth Century Philosophy (4 sem. hours). An examination of one or more 20th Century philosophical movements such as phenomenology, analytic philosophy, existentialism, pragmatism, process philosophy, critical theory, poststructuralism, and postmodernism. Offered occasionally.

3100 Philosophy of Science (4 sem. hours). An examination of the nature, goals, and process of scientific inquiry including topics such as deduction and induction, inference to the best explanation, problems of experimental method, skepticism in the epistemology of science, the nature of hypothetical entities, statistical generalization, pseudo-science, pragmatism and the relation between science and truth, and the relation between science and religion. Offered occasionally.

3120 Philosophy of Mind (4 sem. hours). An examination of the nature of mind, including topics such as mental versus physical explanations of minds, perception, optical and cognitive illusions, the limits of human knowledge, personal identity, artificial intelligence, evolutionary explanations of moral and religious beliefs, and thought experiments about zombies, brains in vats, brain implants, and robot civil rights. Offered occasionally.

3130 Philosophy of the Body (4 sem. hours). An examination of the concept of the body from philosophical perspectives such as Cartesian dualism, mechanism, idealism, phenomenology, gender theory, disability theory, and enhancement theory. Also covers applied issues such as perception, public policy, ethical issues, and body image. Offered occasionally.

3140 Philosophy of Religion (4 sem. hours). An examination of issues arising from religious experience and beliefs, including topics such as the arguments for and against the existence of God, the nature of the divine, the problem of evil, and human destiny. (Same as Religious Studies 3310.) Offered in alternate years.

3150 Creation and Evolution (4 sem. hours). A study of the concepts of divine world creation and natural evolution including such topics as how they originated in various forms, how they are applicable to our experience, and how they relate to each other, with attention to current controversies on the topic such as the debate on teaching intelligent design and evolutionary theory. Offered occasionally.

3160 Philosophy of Language (4 sem. hours). An examination of the nature, function, and conceptual issues of language and language use, including questions such as: What is it to speak? What is meaning? What can have meaning? What is it to listen and understand? Is language trustworthy or misleading? How does language affect personal and social existence? Why are we sometimes able to instantly understand novel complex expressions and yet often cannot resolve the meaning of apparently simply expressions? What was the “linguistic turn” in philosophy and how has it shaped thinking? Offered occasionally.

3750–3753 Special Topics (1–4 sem. hours). A junior level course on special issues not regularly covered by the curriculum. Special topics courses offered in the last few years include: Gender and Technology, Philosophy of History, Philosophy of Time, Philosophy of War, Personal Identity, Philosophy of Mental Illness, The Concept of God, and Pragmatism. Usually at least one special topics course is offered each semester. The topics vary widely and new courses are routinely created. Offered occasionally.
3850-3853 Internship (1-4 sem. Hours). Applied analysis, practical experience, and training with selected research, educational, governmental, legal, medical, religious, artistic, or business institutions. Prerequisite: Arrangement with specific instructor to direct the internship. Offered every semester.

4000 Epistemology (4 sem. hours). An examination of the theory of knowledge including topics such as rationalism, empiricism, skepticism, pragmatism, logical positivism, analytic philosophy, feminism, deconstruction, neurobiology, rationality and irrationality, truth and value, and cognitive error. Offered occasionally.

4010 Metaphysics (4 sem. hours). An examination of traditional philosophical questions about “being” and the nature of reality such as, but not limited to: What is reality? Do I have free will? Is there a God? What kind of thing am I? The course may either survey the history of metaphysics or cover one or two philosophers or issues in detail. Offered occasionally.

4020 Ethical Theory and Metaethics (4 sem. hours). An examination of classical and contemporary theories of ethics including topics such as the basic concepts of ethical decision making, issues in cognitive moral perception, how to analyze moral issues, relativism, moral skepticism, egoism, utilitarianism, deontological ethics, virtue ethics, care ethics, rights theory, the law and ethics, religion and ethics, evolutionary theory and ethics, moral insanity and disease, and selected applied ethical issues. Offered occasionally.

4750–4753 Special Topics (1–4 sem. hours). A senior level course on special issues not regularly covered by the curriculum. Special topics courses offered in the last few years include: Gender and Technology, Philosophy of History, Philosophy of Time, Philosophy of War, Personal Identity, Philosophy of Mental Illness, The Concept of God, and Pragmatism. Usually at least one special topics course is offered each semester. The topics vary widely and new courses are routinely created. Offered occasionally.

4800–4803 Directed Study (1-4 sem. hours). Intensive individual study on a topic of the student’s and professor’s choosing. Prerequisite: Arrangement with specific instructor to direct the study. Offered every semester.

4901 Senior Planning (1 sem. hour). Career planning, graduate school preparation, related standardized testing, and completion of an in-depth prospectus for the comprehensive exam essay. Since the comprehensive exam is administered through the Senior Seminar, this course is open only to those completing the philosophy major. Students are strongly encouraged to finish History of Philosophy I and II before taking Senior Seminar. Offered every year.

4900 Senior Seminar (4 sem. hours). Intensive reading in selected issues, schools, and thinkers and the completion of the comprehensive exam essay. Since the comprehensive exam is administered through the Senior Seminar, this course is open only to those completing the philosophy major. Students are strongly encouraged to finish History of Philosophy I and II before taking Senior Seminar. Students are required to finish Senior Planning before taking Senior Seminar. Offered every year.
Physics

Division of Sciences
Timothy J. Ward, Ph.D., Associate Dean of Sciences

Associate Professor:
Asif Khandker, Ph.D.

Assistant Professor:
Shadow J.Q. Robinson, Ph.D., Chair

Requirements for major: Students may complete a major in physics with 10 courses, including General Physics I (PHYS 1003) and General Physics II (PHYS 1013), General Physics Laboratory I (PHYS 1001) and II (PHYS 1013), Modern Physics (PHYS 2000), Classical Mechanics (PHYS 3100), Electromagnetism (3110), Thermal Physics (PHYS 3120), Quantum Mechanics (PHYS 3140), Advanced Physics Laboratory (PHYS 3210), Similarities in Physics (PHYS 4902), and Senior Seminar (PHYS 4912). Students may choose between Electronics for Scientists (PHYS 3300) or applications of Modern Physics (PHYS 2010).

Students must receive a C or better in all of the required physics courses.

Prospective majors should take General Physics I (PHYS 1003) and II (PHYS 1013) and General Physics Laboratory I (PHYS 1001) and II (PHYS 1011) no later than the sophomore year.

Requirements for minor: Students may elect a minor in physics with three courses beyond General Physics I (PHYS 1003) and II (PHYS 1013), and General Physics Laboratory I (PHYS 1001) and II (PHYS 1011). The courses must be approved by the department chair. One of these courses must be Modern Physics (PHYS 2000).

Mathematics Requirements

Students interested in maintaining the option of study in physics or related fields (e.g., pre-engineering) are urged to begin their mathematics course work at Millsaps as early as possible and at the highest level possible. To realistically complete a physics or pre-engineering program, students must take Calculus I (MATH 1220) during or before their first year at Millsaps.

It is required that a minimum of Calculus I (MATH 1220), II (MATH 2230), and III (MATH 2240), and Differential Equations (MATH 3540) be taken by all physics or pre-engineering majors.

Courses

ASTR 1000 Introduction to Astronomy (4 sem. hours). This course provides an overview of science’s current knowledge of the universe. From its beginning to its possible ends, the universe will be the topic of study. Students will not only learn what is known about the universe, but also will learn how it is that how these things are known.
1001 General Physics Laboratory I (1 sem. hour). Experiments to accompany General Physics I dealing mainly with mechanics and wave motion. Corequisite: PHYS 1003.

1003 General Physics I (3 sem. hours). A broad introduction to general physics for students who have taken an introductory calculus course. Main areas covered are mechanics and waves. Specific topics include vectors, kinematics, Newton’s laws of motion, rotation, equilibrium, wave motion, and sound. Corequisite: PHYS 1001.

1011 General Physics Laboratory II (1 sem. hour). Experiments to accompany General Physics II dealing mainly with electromagnetism and optics. Corequisite: PHYS 1013.

1013 General Physics II (3 sem. hours). The continuation of General Physics I. General topics covered are electricity, magnetism, and optics. Specific topics include electrostatics, current electricity, magnetostatics, time varying fields, and geometrical and physical optics. Prerequisite: PHYS 1003. Corequisite: PHYS 1011.


2750–2753 Special Topics or Laboratories in Physics (1–4 sem. hours). This course deals with areas not covered in other physics courses or laboratories. It is intended primarily for sophomores and juniors at an intermediate physics level. Prerequisite: consent of instructor.

3010 Astrophysics (4 sem. Hours). In this course we study the physical processes governing the behavior of the stars, the galaxies, the origin of the elements, evolution of the stars, and the universe, neutron stars and black holes. Prerequisite: PHYS 1013 and MATH 2230.

3100 Classical Mechanics (4 sem. hours). Dynamics of a single particle, including Newton’s laws, momentum, energy, angular momentum, harmonic oscillator, gravitation,
and central force motion. The Lagrangian and Hamiltonian formulation will also be emphasized. Prerequisite: PHYS 1013. Corequisite: MATH 3540. Offered in alternate years.

3110 Electromagnetism (4 sem. hours). Fields, conductors, dielectric media, and Laplace’s and Poisson’s equations. Direct and alternating currents, magnetic induction and forces, electromagnetic energy, and Maxwell’s equations with applications. Prerequisite: PHYS 1013. Corequisite: MATH 3540. Offered in alternate years.

3120 Thermal Physics (4 sem. hours). An introduction to equilibrium statistical mechanics with implications for thermodynamics and the kinetic theory of gases. Topics include density of states, entropy and probability, partition functions, and classical and quantum distribution functions. Prerequisite: PHYS 2000. Offered in alternate years.

3130 Optics (4 sem. hours). Geometrical optics: reflection, refraction, ray tracing, and aberrations. Physical optics: wave theory, absorption, dispersion, diffraction, and polarization. Properties of light from lasers, photo detectors, and optical technology. Includes laboratory. Prerequisite: PHYS 1013 or consent of instructor. Offered occasionally.


3210 Advanced Physics Laboratory (4 sem. hours). Experiments of classical and contemporary importance selected from various fields of physics. Experiments often deal with topics that have not been treated in other courses. Some areas of experimentation include interferometry, microwaves, and nuclear physics. Prerequisite: PHYS 2000

3300 Electronics for Scientists (4 sem. hours). The emphasis of this course is on analog electronics, including DC and AC circuit analysis, diode circuits, semiconductor devices, amplifier circuits, operational amplifiers, and oscillators. Includes laboratory. Prerequisite: PHYS 1013 or consent of instructor. Offered in alternate years.

3700–3703 Undergraduate Research (1–4 sem. hours). The student may continue to study topics of interest through readings and research. Prerequisite: consent of instructor.

3760–3763 Advanced Special Topics or Laboratories in Physics (1–4 sem. hours). Deals with areas not covered in other physics courses or laboratories. Aimed primarily at juniors and seniors at the intermediate or advanced level. Prerequisite: consent of instructor.

3800–3803 Directed Study (1–4 sem. hours). The student may begin to study topics of interest through readings and research. Prerequisite: consent of instructor.

3850–3853 Internship (1–4 sem. hours). Practical experience and training with selected research, educational, governmental, and business institutions. Prerequisite: consent of instructor.
4902 Similarities in Physics (2 sem. hours). Analysis of the similarities that occur in many diverse fields of physics by oral and written presentations. Also includes presenting information processed from physical literature. Prerequisite: consent of instructor.

4912 Senior Seminar (2 sem. hours). A continuation of the theme in Similarities in Physics. Emphasis is placed on a unified approach to problem solving. Prerequisite: consent of instructor.

Political Science & Public Management

Division of Sciences
Timothy J. Ward, Ph.D., Associate Dean of Sciences

Professor:
Robert W. Pearigen, Ph.D.

Associate Professor:
Iren Omo-Bare, Ph.D., Chair

Assistant Professors:
Michael Reinhard, Ph.D.
Ashleigh S. Powers, M.A., Ph.D. Candidate

Requirements for major: Students may complete a major in political science with a minimum of 10 courses from departmental offerings or courses of study approved by the department. These courses must include the following: Introduction to American Government (PLSC 1000), Comparative Government (PLSC 1300), Political Theory (PLSC 2500), International Relations (PLSC 2400), Research Methods in Political Science (PLSC 2550), Senior Seminar (PLSC 4900), and any other four courses.

Requirements for minor: Students may elect a minor in political science with five courses, including Introduction to American Government (PLSC 1000), Comparative Government (PLSC 1300), or International Relations (PLSC 2400), and any three other courses in the department.

General Information

No grade lower than a C will be accepted in any course to fulfill a major or minor in political science. Internship, directed readings, and fieldwork courses may be used to fulfill no more than two of the four departmental electives (no more than one from each category). Political science majors who choose to concentrate on foreign area studies may use courses taken in approved study abroad programs to fulfill up to a maximum of three of the required ten courses.

One Core 6 (Social and Behavioral Science) IDST course may be counted toward the major or the minor in political science with permission of the chair of the department. In general, Introduction to American Government (PLSC 1000) is a prerequisite for all other courses in American politics, namely American Public Policy (PLSC 2010), The U.S. Congress
(PLSC 2100), The U.S. Presidency (PLSC 3120), The U.S. Judiciary (PLSC 2130), State and Local Politics (PLSC 2020), Constitutional Law (PLSC 3140), Civil Liberties (PLSC 3150), Political Parties and Interest Groups (PLSC 3200), and Public Administration (PLSC 3250). Comparative Government (PLSC 1300) is a prerequisite for all other courses in comparative politics and international relations, namely Western European Government and Politics (PLSC 3300), African Government and Politics (PLSC 3310), The Politics of Race and Ethnicity.

Comparative Government (PLSC 3350), U.S. Foreign Policy (PLSC 3400), International Organizations/Model United Nations (PLSC 3410), Developing Nations (PLSC 4300), Peace, Conflict Resolution, and International Security (PLSC 4400), and Political Sociology (PLSC 4500). Exceptions by permission of the instructor, majors planning to pursue graduate studies in political science or related disciplines are encouraged to take Principles of Economics (ECON 2000). Majors are strongly urged to fulfill the college mathematics requirement by taking Elementary Statistics (MATH 1150), not College Algebra (MATH 1100).

**Public Management**

**Purpose**

More and more of the functions in modern society are performed by the government or non-profit enterprises. Management of such enterprises requires the skills to manage money and people and an understanding of government and public policy. The Public Management Major equips students with these tools. Public Management combines courses from the Political Science department and the Business School to prepare students for careers managing government agencies and public enterprises.

Students majoring in Public Management at Millsaps supplement courses from business and political science with courses from across the disciplines that focus on public policy. Taking advantage of our setting in the state’s capital, they put these skills into practice.

**Requirements for major:** Students may complete a major in public management with a minimum of ten courses: six required and four elective, including one from the public policy courses and one from the institutions, organizations and skills set of courses. The elective courses are drawn from fields of study as diverse as philosophy, sociology/anthropology, and geology that focus on a particular area of public policy or skill that is useful to analysts, advocates, or public managers.

The public management major is offered with the B.A. or B.S. degree. No grade lower than a C will be accepted to fulfill a course requirement in the major.

Internships, directed readings, and fieldwork courses may be used to fulfill no more than two of the four departmental electives (no more than one from each category).

**Math**

Policy debates are conducted in the language of mathematics and statistics. People expecting to influence policy will not be able to understand, much less contribute to, most policy debates without substantial comfort with quantitative reasoning. The following courses are either required or highly recommended:

- MATH 1150 Elementary Statistics is required.
- MATH 1210 Survey of Calculus or MATH 1220 Calculus I is highly recommended.
Internships and Mentoring
All public management majors are required to participate in the internship and mentoring program before graduation. Students spend a semester working with a leader in the field he or she intends to work in after graduation.

Departmental Electives

Required Courses
• PLSC 1000 Introduction to American Government
• ECON 2000 Principles of Economics
• PLSC 2010 American Public Policy
• PLSC 2550 Research Methods
• MGMT 3000 Introduction to Management
• PLSC 3250 Public Administration
• PLSC 4910 Senior Seminar in Public Management

Policy Courses
• PLSC 2200 Economic Policy Issues (same as ECON 2200)
• PLSC 2150 Urban/Metropolitan Politics
• PLSC 3750 Civil Rights
• PLSC 4330 Developing Nations
• PLSC 4750 Special Topics in Political Science (1, 2, or 4 sem. hours).
• ECON 3040 International Economics
• ECON 3050 Health Economics
• ECON 3120 Labor Economics
• PHIL 2120 Ethics: Theories and Applications
• PHIL 2130 Biomedical Ethics
• GEOL 1100 Environmental Issues of the 21st Century
• HIST 3160 History of Medicine and Health in the US
• HIST 3310 Britain and the World
• HIST 3710 Environment, Technology, and Power
• SOAN 3210 Urban Life
• PYSC 3030 Forensic Psychology

Political Institutions, Organizations and Skills
• PLSC 2100 The U. S. Congress
• PLSC 3120 The U.S. Presidency
• PLSC 2130 The U.S. Judiciary
• PLSC 3140 Constitutional Law
• PLSC 3200 Political Parties and Interest Groups
• PLSC 3240 The Psychology of Political Decision Making
• COMM 2000 Introduction to Communications
• PLSC 3410–3412 International Organizations/Model United Nations Management
• PHIL 2900 Logic
• ADMN 4000 The Legal Environment of Business
• MGMT 3040 Organizational Behavior
• ECON 3070 Industrial Organization

Other courses can be counted toward the major with prior approval of the program director. A course must have a policy focus or be directly related to a skill needed by public managers or policy advocates.
Courses

1000 Introduction to American Government (4 sem. hours). A systems analysis of the American political environment and decision-making agencies, including study of federalism, state and local government, political parties, Congress, the presidency, and the judiciary.

1300 Comparative Government (4 sem. hours). General comparative theory applied to developed and developing nations.

2010 American Public Policy (4 sem. hours). Analysis of civil liberties, civil rights, and fiscal, regulatory, social, defense, and foreign policies. Prerequisite: PLSC 1000.

2020 State and Local Politics (4 sem. hours). This course is a survey of the processes of government and politics within and across the states. This is not a course on Mississippi politics, though special consideration will be given to historical examples and current events in our state. The primary focus of the course is a comparative examination of the institutions and politics of state government. Significant time is also devoted to studying the structures and practices of local government. Students gain a special appreciation for the complex relationships between state, local, and national levels of governance. Prerequisite: PLSC 1000.

2030 Women and Politics (4 sem. hours). This course considers the challenges that women face as they participate in the public political world. The current level of political power of women as both citizens and elites is examined. The historical and psychological origins of this power dynamic are also explored. Though special consideration will be given to the U.S. political context, time will also be spent discussing women and politics around the world.

2100 The U.S. Congress (4 sem. hours). This course examines the roles and functions of Congress in American governance. Recruitment is analyzed, as are formal and informal structures and processes, interbranch relations, and legislative reform. Prerequisite: PLSC 1000. Offered in alternate years.

2130 The U.S. Judiciary (4 sem. hours). The nature and functioning of the judicial branch of American government is examined. This course analyzes judicial recruitment and selection, decision making, court organization, and management in courts from the U.S. Supreme Court to the municipal magistrate. Prerequisite: PLSC 1000. Offered occasionally.

2150 Urban/Metro Politics (4 sem. hours). The nature of urban, suburban, and metropolitan governance is examined. Questions of urban policy, the future of cities, and quality of urban/metropolitan management are explored. Policy questions such as community and economic development, housing, growth management and planning, etc. are analyzed. Offered in alternate years.

2200 Economic Policy Issues (4 sem. hours). The course investigates various aspects of the public policy regarding economic issues. Both macro and micro policy issues may be considered. This course is the same as ECON 2200. Prerequisites: ECON 2000 and sophomore standing.

2400 International Relations (4 sem. hours). Consideration of issues, strategies, and theories of international politics, including the concepts of national interest, national
defense, imperialism, balance of power, economics, and international cooperation and law.

2500 Political Theory (4 sem. hours). An inquiry into the basic principles of social and political organization, with special emphasis on concepts of government, justice, punishment, family, property, work, and peace. This course is the same as PHIL 2010. Offered in alternate years.

2550 Research Methods in Political Science (4 sem. hours). Examination of the fundamental issues involved in conceiving and executing a research project in the social sciences. Covers the fundamental logic of causal explanation in the social sciences with an emphasis on quantitative methods. Also includes a brief introduction to game theory and case study methods. Prerequisite: MATH 1150 (may be taken concurrently).

2750-2752 Special Topics in Political Science (1, 2, and 4 sem. hours). Areas of interest not covered in regular courses; unusual opportunities to study subjects of special interest.

3120 The U.S. Presidency (4 sem. hours). This course analyzes the institutional nature, roles, and functions of the American presidency. Questions of selection, the nature of leadership and executive power, formal and informal duties of office, evolution of the presidency, and performance evaluation are also explored. Prerequisite: PLSC 1000. Offered in alternate years.

3140 Constitutional Law (4 sem. hours). An analysis, including historical background and philosophical evolution, of Supreme Court interpretations of constitutional provisions relating to the structure of the federal government and relationships between the different branches and with the states. Prerequisite: PLSC 1000 and junior standing.

3150 Civil Liberties (4 sem. hours). This course examines individual constitutional rights of expression, religion, “fundamental rights” (such as privacy and travel), and equal protection as developed by the U.S. Supreme Court. Constitutional rights of the accused in the U.S. judicial system as developed through Supreme Court cases are studied, as well as the role of the Supreme Court in American government.

3200 Political Parties and Interest Groups (4 sem. hours). Examination of history and current structure and functions of American political parties and interest groups in American politics. Prerequisite: PLSC 1000. Offered Occasionally.

3210 Mass Media and Political Communication (4 sem. hours). This course examines the legal environment, history, and content of the press in America. The course covers several aspects of media law including patterns of media ownership and antitrust policy, prior restraint, libel, privacy, and hate speech. Media coverage of various topics such as U.S. elections, crime, foreign affairs, crises, and state and local issues are analyzed.

3220 Political Behavior (4 sem. hours). This course examines political behavior in the American context. It is offered in election years (even years in the fall term) and devotes significant time to considering voting behavior in the current election cycle. Other topics covered in the course include political socialization, political activism and volunteerism, protest behavior, discursive politics, and other forms of political participation. Prerequisite: PLSC 1000.
3230 The Psychology of Public Opinion Research (4 sem. hours). This course examines the measurement and influence of public opinion data in the U.S. context. Students will learn appropriate methods for population sampling, survey construction, and basic analysis of survey data. The course focuses especially on what can be learned from psychology about how to gather and interpret information accurately using survey designs. The course is designed with students of political science and psychology in mind, but it might also be of interest to students of sociology and other social sciences that use survey research. Prerequisite: PLSC 1000 or PSYC 1000.

3240 The Psychology of Political Decision Making (4 sem. hours). This course applies concepts from psychology, economics, and political science to investigate how citizens and political leaders make decisions. Topics to be covered include introductory game theory, group decision making, and behavioral theory. Examples for the course are drawn from both foreign and domestic politics. Prerequisite: PLSC 1000 and PSYC 1000, or permission of the instructor.

3250 Public Administration (4 sem. hours). Theory and application of planning, organizing, staffing, directing, coordinating, reporting, and budgeting in public agencies. Prerequisite: PLSC 1000. Offered occasionally.

3260 Political Psychology (4 sem. hours). This course applies concepts from social and cognitive psychology to the study of mass and elite political behavior. Topics to be covered include the development of political attitudes, ideologies, and values; political persuasion, rhetoric, and communications; emotion and politics; mass and elite decision-making; political information processing; and the psychology of prejudice. Examples for the course are drawn from both foreign and domestic politics. Prerequisite: PLSC 1000 and either PSYC 1000 or permission of the instructor.

3300 Western European Government and Politics (4 sem. hours). Examination of politics and government in Western Europe by means of country studies and comparisons. Sections of the course will be devoted to the general topic of European integration and related concepts such as regionalism, functionalism, and integration theory. Prerequisite: PLSC 1300. Offered in alternate years.

3310 African Government and Politics (4 sem. hours). Examination of politics and government in Africa by means of country studies and comparisons. Sections of the course will be devoted to the examination of issues of development and underdevelopment. Prerequisite: PLSC 1300. Offered in alternate years.

3350 The Politics of Race and Ethnicity: A Comparative Perspective (4 sem. hours). Examination of issues of race and ethnicity in selected countries. Sections of the course are devoted to the comparative study of the causes and consequences of ethnic and racial strife, as well as the examination of race- and ethnic-specific policies in selected countries. Prerequisite: PLSC 1300. Offered occasionally.

3400 U.S. Foreign Policy (4 sem. hours). Diplomatic, military, and economic aspects of foreign policy considered within the context of current issues. Prerequisite: PLSC 1300. Offered in alternate years.
3410–3412 International Organizations/Model United Nations (2 or 4 sem. hours). Examination of recent trends in the globalization and regionalization of political, social, and economic issues. A substantial part of the course will focus on the United Nations system. Through research and role-play (including participation in model UN situations), the course will examine several different areas of the UN’s work.

3800–3802 Directed Readings in Political Science (1, 2, or 4 sem. hours). Directed readings in political science. (No more than one directed reading course may be included in the list of courses for the major.)

3850–3852 Political Science Internship (1, 2, or 4 sem. hours).

4300 Developing Nations (4 sem. hours). Comparative theory applied to developing nations. Prerequisite: PLSC 1300. Offered in alternate years.

4400 Peace, Conflict Resolution, and International Security (4 sem. hours). This course will focus on issues of peace and international security. The course will seek to stimulate a wider awareness and appreciation of the search for peaceful resolution to strife in all its forms. Prerequisite: PLSC 1300. Offered in alternate years.

4500 Political Sociology (4 sem. hours). This course will employ the political-economy perspective to examine the various political ideologies and the diverse economic systems in the contemporary world. The course will also include an overview of theories of development and underdevelopment and a discussion of social change within both specific societies and the world system. Prerequisite: PLSC 1300. Offered occasionally.

4750–4752 Special Topics in Political Science (1, 2, or 4 sem. hours). Areas of interest not covered in regular courses; unusual opportunities to study subjects of special interest.

4900 Senior Seminar (4 sem. hours). Survey of historical development of the discipline, examination of contemporary issues in major subfields of the discipline, and examination of some examples of current uses of political science knowledge.

4910 Senior Seminar in Public Management (4 sem. hours). This is the capstone course for the interdisciplinary major in Public Management. Students in the course apply the skills they have developed in the Public Management major to help solve existing community problems. Through individual internships or service-learning group project, students will work with public and private community leaders to identify and address a policy challenge. In addition to the internship or service learning fieldwork, the course will meet weekly so that students can discuss their experiences with each other and a supervising faculty member.
Psychology & Neuroscience and Cognitive Studies

Division of Sciences
Timothy J. Ward, Ph.D., Associate Dean of Sciences

Associate Professor:
A. Kurt Thaw, Ph.D., Chair

Assistant Professors:
Kathryn S. Hahn, Ph.D.
Melissa A. Lea, Ph.D.

Requirements for major: Students may complete a major in psychology with 10 courses, including (PSYC 1000) Introduction to Psychology, (PSYC 2100) Statistics for the Behavioral Sciences (PSYC 2110) Research Methods, (PSYC 3100), Cognitive Psychology (PSYC 4902-4912), Senior Seminar I & II, and five electives. One elective must be taken from each of three areas: clinical/applied physiological/learning, and cognitive/developmental. The fourth and fifth elective may be selected from any area. Only grades of C- or higher will be accepted in all courses required for a psychology major or minor.

Clinical/Applied
- PLSC 3260 Political Psychology
- PSYC 1100/IDST 1640 Love and Sexuality
- PSYC 1200/IDST 1620 Fear and Terrorism
- PSYC 3020 Psychology of Women
- PSYC 3030 Forensic Psychology
- PSYC 3140 Personality
- PSYC 3130 Abnormal Psychology
- PSYC 3160 Clinical Psychology: Theory and Method
- PSYC 3170 Social Psychology
- PSYC 3190 Psychological Tests and Measurements
- PSYC 3200 Sports Psychology

Physiological/Learning
- IDST 1100 Love and Sexuality
- PSYC 3090 Drugs and Behavior
- PSYC 3110 Perception
- PSYC 3120 Learning
- PSYC 3180 Behavioral Neuroscience
- PSYC 3210 Cognitive Neuroscience
- PSYC 4750 Behavioral Medicine
- NEUR 2000 Introduction to Neuroscience
- NEUR 2020 History of Neuroscience

Cognitive/Developmental
- PLSC 3260 Political Psychology
- PSYC 3020 Psychology of Women
- PSYC 3050 Decision Making
- PSYC 3060 Psychology of Language
- PSYC 3070 Adulthood and Aging
• PSYC 3110 Perception
• PSYC 3150 Developmental Psychology
• PSYC 3170 Social Psychology
• PSYC3210 Cognitive Neuroscience
• PSYC 4750 Cognitive Development
• PSYC 4750 Cross-Cultural Psychology
• PSYC 4750 Psychology of Race

Requirements for minor: Students may elect a minor in psychology with five courses in the department including Introduction to Psychology (PSYC 1000), but excluding undergraduate research, directed reading, and internships.

Neuroscience and Cognitive Studies (see Psychology)

Requirements for major: Students may complete a major in Neuroscience and Cognitive Studies with 12 courses, including (BIOL 1003 & 1001) Cell Biology with lab, (BIOL 1023 & 1021) General Zoology with lab, (CHEM 1213 & 1211) General Chemistry I with lab, (NEUR 2000) Intro to Neuroscience, (PSYC 2100) Statistics of Behavioral Sciences (PSYC 2110) Research Methods, (PHIL 3340) Cognition, (PSYC 3100) Philosophy of Mind, (NEUR 4900) Senior Seminar, and four courses for from the following areas:

Physiology and Biochemistry
• BIOL 2000 Genetics
• BIOL 2220 Evolution and Systematics
• BIOL 3100 Histology
• BIOL 3300 Molecular Cell Biology
• BIOL 3410 Human Physiology
• BIOL 3420 Human Anatomy
• CHEM 1223 & 1221 General Chemistry II with lab
• CHEM 2110 & 2111 Organic Chemistry I with lab
• CHEM 2310 Quantitative Analysis
• CHEM 3610 Biochemistry I
• PSYC 3180 Behavioral Neuroscience
• NEUR Neural Anatomy and Physiology
• NEUR 3400 Applied Research in Neuroscience

Behavioral and Theoretical
• PHIL 2130 Biomedical Ethics
• PHIL 2160 Philosophy of Human Nature
• PHIL 3350 Philosophy of Science
• PSYC 3060 Psychology of Language
• PSYC 3110 Perception
• PSYC 3120 Learning
• PSYC 3210 Cognitive Neuroscience
• PSYC 4750 Behavioral Medicine

Requirements for a minor: Students may elect a minor in Neuroscience and Cognitive Studies with five courses including: (PSYC 2000) Introduction to Neuroscience, (BIOL 1003 & 1001) Cell Biology with lab, (CHEM 1213 & 1211) General Chemistry I with lab, and one course from “Physiology and Biochemistry” areas and “Behavioral and Theoretical” area of the specializations form the major.
Courses

1000 Introduction to Psychology (4 sem. hours). This course emphasizes psychology as a scientific discipline and in particular as a behavioral science with subfields ranging from biological psychology to therapies to human development to intelligence and more. Psychology, like all disciplines, is both the study of certain phenomena and a particular way of thinking about the world. This class provides a broad overview of the discipline including vocabulary and theories, basic methods, and critical examination of the research that has been done, the research that should be done, and the uses of research results. Thinking critically and creatively about problems is a hallmark of good psychological study and experimentation. Emphasis will be placed on analyzing and critiquing the research on which current knowledge is based and on critically examining the presentation of psychological and other scientific findings in non-academic contexts.

1100/IDST 1640 Love and Sexuality (4 sem. hours). An examination of the biological, psychological, and social components of human sexuality. The course will explore the issues of love, intimacy, normal and abnormal sexual function, marriage, and alternative sexual lifestyles. Offered in alternate years.

1200/IDST 1620 Fear and Terrorism: (4 sem. hours). The violent events of the 20th century are presented not as insane aberrations in the record of human behavior but as the result of understandable psychological and social processes. Through the study of these events, we explore the analytical methods and theoretical orientations of three social science disciplines: anthropology, psychology, and sociology. Offered summers as part of the European course offerings.

2100 Statistics of the Behavioral Science (4 sem. hours). This course will introduce students to the most commonly used statistical test in the social sciences. Hypothesis testing, correlations, regression equations, and nonparametric test will be covered in this course. The course will emphasize data analysis and interpretation results. Basic understanding of math and algebra are essential.

2110 Research Methods in Psychology (4 sem. hours). This course will introduce students to the processes involved in conducting sound experimental research. Students will learn methods of research, subject selection, hypothesis testing, and data analysis. Errors that can affect research and proper control of variables will be covered as well. Student will conduct their own research project and present it to the class at the conclusion of the semester required laboratory. Successful completion of PSYC 2100 is a prerequisite for PSYC 2110. Offered alternate terms.

3020 Psychology of Women (4 sem. hours). A survey of the empirical evidence on gender differences and issues specific to women. Gender differences are examined from biological, developmental, social, and cognitive perspectives. Issues specific to women, such as discrimination and stereotyping, are also examined. Prerequisite: PSYC 1000. Offered in alternate years.

3030 Forensic Psychology (4 sem. hours). Examines the application of psychological theory, method, and research to issues in the legal system. Topics covered include eyewitness testimony, jury selection, determination of dangerousness, assessment of competence, and treatment of offender populations. Prerequisite: PSYC 1000. Recommended: PSYC 3170. Offered in alternate years.
3050 Decision Making (4 sem. hours). This course emphasizes the psychological processes utilized in making decisions. Topics covered include judgment, estimation, prediction and diagnosis, choice under certainty, heuristics and biases, risky decision making, and problem solving, as well as methods that have been developed to improve these processes. Prerequisite: PYSC 1000. Offered in alternate years.

3060 Psychology of Language (4 sem. hours). Examines the perception, comprehension, and production of language. Topics covered include psychological and linguistic aspects of phonology, syntax, and semantics; the biological bases of language; reading; bilingualism; language acquisition; and disorders. Prerequisite: PYSC 1000. Recommended: PYSC 3100. Offered in alternate years.

3070 Adulthood and Aging (4 sem. hours). This course describes the physical, sensory, cognitive, personality, and social changes that occur in normal aging. Examines the dominant theories of developmental psychology from young adulthood through old age. Prerequisite: PYSC 1000. Offered in alternate years.

3090 Drugs and Behavior (4 sem. hours). Study of the behavioral effects of the most common legal and illegal drugs. The various actions of each drug on the central nervous system are emphasized with a concentration on how these actions lead to behavioral changes. Prerequisite: PYSC 1000. Recommended: PYSC 3180. Offered in alternate years.


3110 Perception (4 sem. hours). Mechanisms underlying immediate experience produced by stimuli and the organization of these sensations into meaningful, interpretable experience. Prerequisite: PYSC 1000. Offered in alternate years.

3120 Learning (4 sem. hours). Adaptive behavior with an emphasis on processes, principles, and theories related to behavioral change. Areas of reflexive adjustment, respondent conditioning, and operant conditioning, as well as their interactions, are examined. Laboratory component. Prerequisite: PYSC 1000. Offered in alternate years.

3130 Abnormal Psychology (4 sem. hours). Presents a psychological understanding and view of abnormal behavior. The presently prevailing system for the clinical classification of abnormal behavior is highlighted. Prerequisite: PYSC 1000.

3140 Theories of Personality (4 sem. hours). Consideration of the whole spectrum of personality theories, including Freudian, humanistic, existential, and behaviorist models. Prerequisite: PYSC 1000. Offered in alternate years.

3150 Developmental Psychology (4 sem. hours). Examines the general sequence of psychological development in the individual through adolescence and the dominant theories of developmental psychology. Special attention is devoted to the domains of physical, cognitive, linguistic, and social development. Prerequisite: PYSC 1000.

3160 Clinical Psychology: Theory and Method (4 sem. hours). Addresses the history, theory, and methods of clinical psychology. Major psychotherapeutic theories are considered. Prerequisites: PYSC 2100 and 3130. Offered in alternate years.
3170 Social Psychology (4 sem. hrs). Integrates current social psychological theory regarding communication, group dynamics, aggression, and human relations, with its application in real-world settings. Laboratory component. This course is the same as SOAN 3710. Prerequisite: PYSC 1000.

3180 Behavioral Neuroscience (4 sem. hours). Neuropysiologic and neuroanatomic correlates and substrates of behavior, emotion, and cognition. Prerequisite: PYSC 1000. Offered in alternate years.

3190 Psychological Tests and Measurements (4 sem. hours). Examines the history, methods, problems, and social concerns associated with measuring and assessing human behavior and abilities. Common tests of ability and psychopathology are considered. The laboratory includes administration and scoring of the WAIS. Prerequisite: PYSC 2110. Offered in alternate years.

3210 Cognitive Neuroscience (4 sem hours). This course will survey cognitive neuroscience methods such as brain imaging, neural network modeling, and behavioral testing of neuropsychological patients, toward an understanding of the neurocognitive mechanisms underlying behavior. Topics include: neuroanatomy, sensation and perception, learning and memory, object recognition, and attention and consciousness, language. Prerequisite: PSYC 1000 (Introduction to Psychology) and PSYC 2210 (Introduction to Neuroscience).

4700–4703 Undergraduate Research (1–4 sem. hours). Direct involvement of student in empirical research. Prerequisite: PYSC 1000.

4750 Special Topics (4 sem. hours). Specialty courses from a wide variety of topics in psychology. Prerequisite: PYSC 1000.

4800 Directed Study (1–4 sem. hours). Independent pursuit of content area selected by student. Prerequisite: PYSC 1000.

4850–4853 Internship (1–4 sem. hours). Practical experience/training in professional settings. Prerequisite: PYSC 1000.

4902 Senior Seminar I (2 sem. hours). Part 1 of the 2 part Senior Seminar Series for Psychology Majors. This course will review the historical beginnings and current importance of Psychology as a science and ever-expanding discipline. An emphasis on the recent history of Psychology, major advances, application of psychological theory and current trends in the field will be the focus of the course. Additionally, reviews of methodologies for varying areas of Psychology and proper writing style (APA) for the discipline will be evaluated.

4912 Senior Seminar II (2 sem. hours). Part 2 of the 2 part Senior Seminar Series for Psychology Majors. This course will continue to examine the importance Psychology has played in the human experience from its earliest origins (philosophy) to its most recent incarnations (neuroscience). An emphasis on the origins of Psychology, important figures and discoveries from Socrates to modern giants in the field, and how Psychology relates to other fields of scientific inquiry will be the focus of the course. Additionally, reviews of current controversies in the field, predictions for future developments in the discipline, and discussions on how Psychology is informed by a Liberal Arts approach to learning will be examined. The class will culminate with a Reflective paper that all students must complete as part of their core requirements.
Neuroscience and Cognitive Studies

**Neur 2000 Introduction to Neuroscience (4 sem. hours).** This course will be a survey of selected topics in Neuroscience that will span the breadth of the field, ranging from cell and molecular topics to behavioral and psychological aspects of the field. Topics include: biomembrane structure and function, neural signaling, including action potential and neurotransmitter systems, and gross anatomy of the brain, spinal cord, and peripheral nerves. Prerequisite: PSYC 1000 (Introduction to Psychology).

**Neur 2020 History of Neuroscience (4 sem. hours).** This course will explore how the brain and mind have been studied since ancient times. This course will also explore current methodologies used to study the brain and mind. Topics include: prescientific thinking, scientific method, neuroanatomy and physiology, and methodologies including, but not limited to: event related potentials, MRI, PET scans, and single cell recordings. Prerequisite: PSYC 1000 (Introduction to Psychology) and PSYC 2000 (Introduction to Neuroscience).

**Neur 3400 Applied Research Neuroscience (4 sem. hours).** This course will have students participate in applied research in neuroscience with faculty from Millsaps or University of Mississippi Medical School, in a seminar about current neuroscience research, and in regular class sessions related to applied research.

**Neur 4900 Senior Seminar (4 sem. hours).** This course will entail intensive reading in the history of neuroscience and cognitive studies, exploration into the dynamic fields that study the mind and brain, investigation of new and relevant methods used to study the mind and brain, and basic preparation into the comprehensive exam.

Religious Studies

**Division of Arts and Humanities**

David C. Davis, Ph.D., Associate Dean of Arts and Humanities

**Professors:**
Steven G. Smith, Ph.D.
James E. Bowley, Ph.D., Chair

**Assistant Professor:**
Lola Williamson, Ph.D.

**Visiting Assistant Professor:**
Bennie H. Reynolds, Ph.D.

**Faculty Teaching Fellow in Religious Studies:**
Younus Y. Mirza, Ph.D.

**Requirements for major:** Students may complete a major in religious studies with nine courses, including Introduction to Religious Studies, four courses including at least one with a primary emphasis on issues in the study of sacred Texts, another with a primary emphasis on description and interpretation of Jewish, Christian, and/or Islamic Traditions (group A), another with a primary emphasis on description and interpretation of Hindu, Buddhist, and/or other South Asian or East Asian Traditions (group B), and a fourth with a primary emphasis on
developing and criticizing Arguments on religious issues (see designations below, under
course descriptions, for how courses ordinarily count); and Religious Studies Seminar
(Religious Studies 4900 is required of seniors and 3900 is recommended for juniors). One
Core topics course taught by a member of the Religious Studies department or Heritage of
the West in World Perspective taken for a full year may be counted as one course toward the
religious studies major. At least five courses in the major must be taken at Millsaps. A grade of
C or higher is required for all courses counted toward the major.

Requirements for minor: Students may elect a minor in religious studies with any four
courses from the Department of Religious Studies, including Introduction to Religious Studies
(RLST 1000) and Religious Studies Seminar (RLST 3900 or 4900).

Philosophy–Religious Studies Major

Requirements for major: Students may complete a major in philosophy-religious studies
with Philosophy of Religion (PHIL / RLST 3310), 20 additional hours in philosophy, and
five additional courses in religious studies. The philosophy courses must include both
parts of History of Philosophy (PHIL 3010 and 3020). The religious studies courses must
include at least two courses representing primary emphasis on Traditions and Arguments
(see designations in religious studies course descriptions for how courses ordinarily count)
and Religious Studies Seminar (3900 or 4900). Students pursuing this major will be given
a specially adapted comprehensive examination by a committee of faculty from the two
departments. Each student will choose to follow either the philosophy major or the religious
studies major format for comprehensive examinations; when the philosophy format is chosen,
Philosophy 4900 must be taken. Neither Heritage nor Core topics courses count toward the
combined major. A grade of C or higher is required for all courses counted toward the major.

Religious Studies–Sociology–Anthropology Major

Requirements for major: Students may complete a major in religious studies–sociology/
anthropology with Religion, Society, and Culture (SOAN 3200/RLST 3170), five additional
courses in religious studies, and five additional courses in sociology/anthropology. The
religious studies courses must include Introduction to Religious Studies (RLST 2000),
two courses representing the areas of Traditions and Comparisons (see designations under
religious studies course descriptions for how courses ordinarily count), and the Religious
Studies Seminar (RLST 3900 or RLST 4900); the sociology/anthropology courses must
include an introductory level class; Introduction to Sociology (SOAN 1000), Introduction
to Anthropology (SOAN 1100) or Introduction to Archaeology and World Prehistory
(SOAN 1110), Social/Cultural Theory (SOAN 4200), Senior Seminar in either Sociology or
Anthropology (SOAN 4900 or 4910), and two elective courses in sociology/anthropology
above the introductory level. Students pursuing this major will be given a specially adapted
comprehensive examination by a committee of faculty from the two departments. Neither
Heritage nor core topics courses count toward the combined major. A grade of C or higher is
required for all courses counted toward the major.

Jewish Studies

Students with a substantial interest in Judaism are advised to take RLST 1000 Introduction
to Religious Studies, RLST 2210 Introduction to Hebrew Bible, RLST 2160 Introduction
to Judaism, an internship at a Jewish institution (RLST 4850), and one other course to be
recommended by the Department of Religious Studies in accordance with the student’s
interests. Students are encouraged to take relevant courses offered by other departments such
as HIST 2500 The Twice Promised Land.

Students who wish to prepare for leadership in another religious community or who have
a particular interest in studying another tradition should consult with the Department of Religious Studies faculty about appropriate courses to take.

**Christian Education**

An interdisciplinary study in Christian education is available to students. For specific requirements, contact the Chair of the Department of Religious Studies.

**Courses**

1010–1020 *Introduction to Classical Hebrew* (*4 sem. hours*). This year-long study of classical (ancient, biblical) Hebrew will focus on mastery of grammar, vocabulary, and syntax to lay the foundation for proficient reading of Hebrew texts.

1000 *Religions of the World and How to Study Them* (*4 sem. hours*). A wide-ranging exploration of the phenomenon of religion and of the various approaches to its study.

2010 *Ethics and Religion* (*4 sem. hours*). A study of moral reasoning about personal and social issues in various religious, philosophical, and cultural contexts. An Arguments course. Offered in alternate years.

2020 *Classical Hebrew Readings* (*4 sem. hours*). This semester course will focus on a wide selection of readings in Classical Hebrew, with some attention to later forms of Hebrew, including Qumran and Rabbinic. A Texts course. Offered occasionally.

2110 *Judaism, Christianity, Islam* (*4 sem. hours*). A study of the history, literature, thought, and practices of Judaism, Christianity, and Islam with attention to their connections with one another. A Traditions (A) course. Offered occasionally. This course may be repeated for credit with a different topic.

2120 *Introduction to Hinduism* (*4 sem. hours*). A study of the history, literature, thought, and practices of Hinduism in India and the West. A Traditions (B) course. Offered in alternate years.

2130 *East Asian Religions* (*4 sem. hours*). A study of the history, literature, thought, and practices of the religions of China, Korea, and Japan, including Confucianism, Daoism, Buddhism, and Shinto. A Traditions (B) course. Offered in alternate years. This course may be repeated for credit with a different topic.

2140 *Introduction to Buddhism* (*4 sem. hours*). A study of history, literature, thought, and practices of Buddhism in its various historical and cultural contexts. A Traditions (B) course. Offered in alternate years.

2150 *Introduction to Islam* (*4 sem. hours*). A study of the history, literature, thought, and practices of Muslims around the world. A Traditions (A) course. Offered in alternate years.

2160 *Introduction to Judaism* (*4 sem. hours*). An introduction to Jewish history, culture, religion, literature, and practices. Modern forms of Jewish practice and identity will be engaged. A Traditions (A) course. Offered in alternate years.

2210 *Hebrew Scriptures (Old Testament)* (*4 sem. hours*). An introduction to the history, literature, thought, and practices of ancient Israel. A Texts and Traditions (A) course. Offered in alternate years.
2220 New Testament and Early Christianity (4 sem. hours). An introduction to the background, beginnings, earliest development, and thought of Christianity. A Texts and Traditions (A) course. Offered in alternate years.

2300 African-American Religions (4 sem. hours). A study of varieties of religious expression, belief, and organization in African-American spiritual existence since the 18th century, with consideration of slave religion, racism and religion, religious colonization, independent black churches, black protest and liberation theology, womanist thought, and heterodox religious groups like the Jehovah’s Witnesses, the Nation of Islam, Santeria, and Voodoo. Offered occasionally. This course may be repeated for credit with a different topic.

2350 Fundamentalism (4 sem. hours). An exploration of the characteristics, historical development, and social ramifications of fundamentalism, with emphasis on Christian, Muslim, and Hindu manifestations. Offered occasionally.

2400 The Meaning of Work (4 sem. hours). An investigation into the phenomenon that is arguably at the foundation of human civilization and the human psyche: work. The course explores issues of value, purpose, function, organization, and justice in relation to the meaning of work from a variety of perspectives, including philosophy, theology, sociology, psychology, and management. This course is the same as FWRK 2400. An Arguments course.

2610 Re-Thinking Jesus (4 sem. hours). A study of some of the most important attempts to understand Jesus’ significance, tracing christological ideas and innovations from the canonical gospels into the present. A Texts and Traditions (A) course. Offered occasionally.

2710 Seven Deadly Sins (4 sem. hours). A study of the “seven deadly sins” tradition from the 6th-century to today, with attention to literature, theology, art, music, and film. A Traditions (A) course. Offered occasionally.

2750–2753 Special Topics (1–4 sem. hours).

2790 Religion, Peace, and Justice (4 sem. hours). An examination of the history and literature of peace advocacy with an emphasis on religious approaches to cultivating peace. An Arguments course. Offered in alternate years.

3000 Myth (4 sem. hours). A study of the symbols and motifs of mythology focusing on the myths of Greece and Rome, with comparative material introduced from Near Eastern, Native American, Asian, African, and Norse mythology. This course is the same as CLST 3000. Offered occasionally.

3110 History of Christian Thought (4 sem. hours). A study of formative figures and ideas in the history of Western Christianity. A Traditions (A) and Arguments course. Offered in alternate years.

3120 Modern and Contemporary Theology (4 sem. hours). An examination of major developments in theology from the Enlightenment to the present, with attention to such figures as Schleiermacher, Barth, Tillich, Rahner, Cone, Gutierrez, McFague, and Keller, and to contemporary movements such as liberation and process theologies. A Traditions (A) and Arguments course. Offered in alternate years.
3150 Religion, Science, and Nature (4 sem. hours). An investigation of issues raised by the relationship between Western science and classic religious traditions, including the religious roots of science, the worldview revolutions caused by scientific theories, the environmental impact of religious perspectives and practices, and environmental ethics and policy. An Arguments course. Offered occasionally.

3160 Religion and Literature (4 sem. hours). A study of religious approaches and themes in ancient and/or modern literature. A Texts course. Offered occasionally. This course may be repeated for credit with a different topic.

3200 Religion, Society, and Culture (4 sem. hours). An anthropological and sociological investigation through primary texts and field experience of the relationships among religious institutions and society and culture. This course is the same as SOAN 3200. Offered in alternate years.

3310 Philosophy of Religion (4 sem. hours). An investigation of issues arising from religious experience and beliefs, including the nature of the divine, evil, and human destiny. This course is the same as PHIL 3310. An Arguments course. Offered in alternate years.

3320 Creation and Evolution (4 sem. hours). A study of the concepts of divine world creation and natural evolution—how they originated in various forms, how they are applicable to our experience, and how they relate to each other, with attention to current controversies on the topic. An Arguments course. Offered occasionally.

3400 Evil (4 sem. hours). A study of the reality, nature, origin, and consequences of evil, focusing on the distinctive shape and logic of what is most ignoble, destructive, callous, and dysfunctional in human history and existence. An Arguments course. Offered occasionally.

3460 Biblical Poetry (4 sem. hours). A careful study of ancient Jewish poetry found in the Hebrew Bible, exploring its ancient cultural environment and with full regard to the style, passion, and emotive elements of the poetic art. A Texts course. Offered occasionally.

3600 The Educational Ministry of the Church (4 sem. hours). An examination of the purpose and implementation of Christian educational ministry. Offered occasionally.

3750 Special Topics (4 sem. hours).

3900–4900 Religious Studies Seminar (4 sem. hours). Intensive reading and discussion of selected texts and issues with important implications for the theory and practice of religious studies. Topics will be announced each time the course is offered; this course may be retaken for credit with a different topic.

4800–4803 Directed Readings (1–4 sem. hours).

4850–4853 Religious Studies Internship (1–4 sem. hours). An off-campus learning experience designed in consultation with a professional in a religion-related field and a Department of Religious Studies faculty member.
Self-Designed Majors

Assistant Professor
Sarah W. Bares, Ph.D.

The Self-Designed Major (SDM) is a customized major designed by a student working closely with appropriate faculty. The curricular, instructional, and administrative framework for the pursuit of an SDM is not, by contrast with that of standard majors, already in place. It must be constructed by a special effort. Although members of the faculty and administration of the College stand ready to help the student at many points along the way, the initiative for this special effort lies with the student. Consequently, a higher degree of self-motivation may be demanded of a person desiring an SDM than those traveling the more established routes to graduation.

REQUIREMENTS: The following requirements apply to all SDMs:

1. Theme: The proposed SDM must focus on a coherent theme or issue and demonstrate an integration of the contributing disciplines.
2. GPA and Timeline: The applicant must have at least a 3.0 GPA and ideally should file an SDM petition and application in the spring semester of the sophomore year, though SDM applications filed later than this will be considered depending on feasibility.
3. Courses:
   a. The proposed SDM will normally include at least 12 courses from two or three departments (including a Senior Seminar);
   b. The proposed SDM must include at least 5 courses in one department, including at least one class at the 3000 level or above—the purpose of this requirement is to ensure analytical rigor and depth, so that SDM is not overly broad, introductory, or scattered around disciplines;
   c. No credit will be awarded toward a minor in a discipline included as part of an SDM;
   d. One appropriate IDST core course may count toward the major.
4. Senior Seminar: The proposed SDM must include among the 12 courses a Senior Seminar. Depending on the needs of the student and the instruction of the SDM faculty committee, the student may satisfy this requirement in one of three ways:
   a. Take the Senior Seminar of one of the component disciplines, focusing studies on the SDM topic (in this case, sign up for the Senior Seminar of the component discipline and use its senior seminar number);
   b. Take a Senior Seminar in the specific area of the SDM and take Comprehensive Exams, all specially designed for the student by the SDM faculty committee (in this case, sign up for the special SDM Senior Seminar, designated SDMA 4900);
   c. Take a Senior Seminar in the specific area of the SDM and write a Thesis, in consultation with and defended before the SDM faculty committee (in this case, also sign up for the special SDM Senior Seminar, designated SDMA 4900).
5. Core and Degree Requirement: The proposed SDM must include satisfying all Core and Degree requirements as specified in the College Catalog, including the Core 10 reflective paper. The Core 10 requirement must be part of any of the Senior Seminar options.
PROCEDURES: The following procedures must be followed for all SDM applications:

1. Once a student has an idea for an SDM, they should make an appointment to see the Chair of the Curriculum Committee. The student will discuss their idea with the Chair who will make suggestions as to which courses ought to be taken and which members of the faculty might appropriately serve on the student's faculty committee. Also, the student will receive an "Application for Self-Designed Major" form. The student should remain in contact and consultation with the Chair of the Curriculum Committee throughout the application process.

2. The applicant should then speak to a specific faculty member whom they believe would be a good choice to serve as their advisor. The applicant should investigate the feasibility of the proposed SDM, discuss what courses might be appropriate for the SDM, and discuss what other faculty members might be appropriate to serve on their faculty committee—a committee that will act as the applicant’s “department” until all requirements are met. Normally this committee consists of at least three members, typically one from each participating department. This may vary somewhat depending on the nature of the applicant’s SDM program.

3. The applicant should then speak to the other members of the faculty whom they believe (in consultation with their SDM advisor) would be good choices to serve on their faculty committee. The applicant should investigate the feasibility of the proposed SDM with these faculty and discuss what courses might be appropriate for the SDM.

4. The applicant should then develop a petition, supported by the members of their faculty committee that explains the rationale for this SDM. The petition should explain a) why the applicant wants to pursue this proposed major; b) why the applicant’s goals can be better accomplished by this program than by one or more of the regular major programs offered by the College; and c) a clear indication that the applicant will in fact be able to complete the proposed major as described. The petition should not exceed 1000 words (see SDM Application Form, part 3).

5. This petition will be part of the formal application (see SDM Application Form), which should include the names of the faculty committee; a list and schedule of proposed courses, field research, directed studies, and internships; and a plan for meeting the Senior Seminar requirement. Regarding proposed coursework, the student should not simply list courses that they wish to take. They must consult with the faculty members who normally teach the courses that are of interest to make certain courses will be taught and must get their tentative approval (indicated on the final version of the SDM application by signing the application form, part 5).

6. The petition and completed application, approved and endorsed by the SDM faculty committee members, should be discussed with the Chair of the Curriculum Committee. After consultation and possible revision, the completed application should be submitted to the College Curriculum Committee for final review and approval. This Committee may require further revision or clarification.

7. If the SDM is approved by the Curriculum Committee, the applicant must secure all final signatures, including the signature of each faculty committee member; the Coordinator of Records; the Chair of the Curriculum Committee; and the Dean of the College. The final application should then be taken to the Records Office.

8. The courses listed on the final, approved application that the student places on file in the Records Office are those that the student must complete in order to graduate with the Self-Designed Major that he/she has created. Should changes be necessary (i.e. due to schedule conflicts, courses not being offered or additional courses becoming available), the student must complete the Petition for Change in
Self-Designed Major Form and consult with and secure the signatures of his/her advisor, each faculty committee member and the Curriculum Committee Chair. The Petition for Change in Self-Designed Major Form should then be taken to the Office of the Dean of the College. Should the advisor, any member of the Committee, the Curriculum Committee Chair, the Dean of the College or the Coordinator of Records have questions about the requested change, they may refer the proposed change to the Curriculum Committee for review. The Curriculum Committee may approve, deny, or request revision of the proposed change.

TIMETABLE: The following timeline is suggested for all SDM applicants (dates refer to the spring semester of the applicant’s sophomore year): Dates change based on the current calendar year.

1. **February 1**—initial conception of SDM major.

2. **February 15**—make appointment with the Chair of the Curriculum Committee for the purpose of discussing the conception and obtaining application forms.

3. **March 1**—select an advisor for your proposed major, consult with advisor about the courses and faculty committee members appropriate for your program. Select other members of your SDM faculty committee. Complete first draft of the application in consultation with your advisor and committee members.

4. **March 15**—submit first draft of the application to Chair of the Curriculum Committee for initial assessment. Revise proposal as needed in consultation with Chair of Curriculum Committee and advisor of the major committee.

5. **April 1**—finalize application, and submit completed application (electronically) to Chair of the Curriculum Committee for full, formal Curriculum Committee assessment (though you do not need instructor signatures at this point, be certain to have secured verbal agreement from all instructors that they will offer the classes you need at the times you need them according to your proposed schedule).

6. **April 15**—receive approval, request for revision, or disapproval of the application. If approved, or approved pending revision, secure signatures of all relevant parties (including instructors, SDM committee members, and authorizing college officials) and submit final application to Coordinator of Records. Provide a copy of the completed, approved application to your advisor, committee members, and retain a copy for yourself.

7. If at any time you wish to make changes in the SDM program of study, discuss the proposed changes with your advisor, faculty committee members, and Curriculum Committee Chair and submit the Petition for Change in Self-Designed Major Form with all required signatures (except that of the Dean of the College) to the Office of the Dean of the College.
Sociology/Anthropology

Division of Sciences
Timothy J. Ward, Ph.D., Associate Dean of Sciences

Professors:
George J. Bey III, Ph.D., Associate Dean of International Education
Michael L. Galaty, Ph.D.

Associate Professors:
Ming Tsui, Ph.D.
Julian M. Murchison, Ph.D., Chair

Visiting Assistant Professor:
Louwanda Evans, Ph.D.

Millsaps Scholar of Maya Studies:
Tomás Gallareta Negrón

Requirements for major: Students may complete a major in sociology/anthropology with a concentration in either anthropology or sociology. To graduate, students must earn a C or higher in each of the courses required for the major, and a minimum GPA of 2.00 in all required and elective courses is required for the major. Ten courses are required for the major with either concentration, including the following:

Anthropology concentration: Introduction to Anthropology (SOAN 1100); Introduction to Archaeology and World Prehistory (SOAN 1110); Methods and Statistics (SOAN 2100); Non-Western Societies (SOAN 3120) or Archaeology of Selected Culture Areas (SOAN 3110); Social and Cultural Theory (SOAN 4200); Directed Research (SOAN 4700-4703), Undergraduate Research Seminar (SOAN 4770), Internship (SOAN 4850-4852), Honors (SOAN HI), or departmental field schools/international programs; Senior Seminar in Anthropology (SOAN 4900), and three electives from the departmental offerings.

Sociology concentration: Introduction to Sociology (SOAN 1000); Methods and Statistics (SOAN 2100); Class, Gender, Race: Social Stratification (SOAN 3220); Social and Cultural Theory (SOAN 4200); Directed Research (SOAN 4700-4703), Undergraduate Research Seminar (SOAN 4770), Internship (SOAN 4850-4852), Honors (SOAN HI/HII), or departmental international programs; Senior Seminar in Sociology (SOAN 4910); and four electives from the departmental offerings.

Students may complete both concentrations with 13 courses that must include: Introduction to Anthropology (SOAN 1100); Introduction to Archaeology and World Prehistory (SOAN 1110); Introduction to Sociology (SOAN 1000); Methods and Statistics (SOAN 2100); Non-Western Societies (SOAN 3120) or Archaeology of Selected Culture Areas (SOAN 3110); Class, Gender, Race: Social Stratification (SOAN 3220); Social and Cultural Theory (SOAN 4200); Directed Research (SOAN 4700-4703), Undergraduate Research Seminar (SOAN 4770), Internship (SOAN 4850-4852), Honors (SOAN HI/HII), or departmental field schools/international programs.
Requirement for transfer students: Transfer students may complete a major in sociology/anthropology by taking the required courses in sociology/anthropology at Millsaps. However, at the discretion of the department chair, Introduction to Sociology (SOAN 1000), Introduction to Anthropology (SOAN 1100), and Introduction to Archaeology (SOAN 1110) taken at another institution of higher learning can substitute for one of the introductory courses at Millsaps.

Religious Studies–Sociology/Anthropology Major

Requirements for major: Students may complete a major in religious studies–sociology/anthropology with Religion, Society, and Culture (SOAN 3200/RLST 3170), five additional courses in religious studies, and five additional courses in sociology/anthropology. The religious studies courses must include Introduction to Religious Studies (RLST 2000), two courses representing the areas of TRADITIONS and COMPARISONS (see designations under religious studies course descriptions for how courses ordinarily count), and the Religious Studies Seminar (RLST 3900 or RLST 4900); the sociology/anthropology courses must include an introductory level class (SOAN 1000, 1100, or 1110), Social/Cultural Theory (SOAN 4200), Senior Seminar in either Sociology or Anthropology (SOAN 4900 or 4910), and two elective courses in sociology/anthropology above the introductory level. Students pursuing this major will be given a specially adapted comprehensive examination by a committee of faculty.

Requirements for minor: Students may complete a minor in either anthropology or sociology by taking four courses, two of which must be taken at Millsaps, including:

Anthropology: Introduction to Anthropology (SOAN 1110) or Introduction to Archaeology and World Prehistory (1100); one of the following 2000 level courses: SOAN 2100, SOAN 2130, SOAN 2400, SOAN 2410, or SOAN 2500; one of the following 3000 level courses: SOAN 3110, SOAN 3120, SOAN 3200, SOAN 3310, SOAN 3400, SOAN 3410, and one elective from the anthropology concentration.

Sociology: Introduction to Sociology (SOAN 1000); one of the following 2000 level courses: SOAN 2010, SOAN 2100, SOAN 2130, SOAN 2200, SOAN 2250, or SOAN 2500; one of the following 3000 level courses: SOAN 3006, SOAN 3200, SOAN 3210, SOAN 3220, SOAN 3300, SOAN 3310, or SOAN 3710; and one elective from the sociology concentration.

Archaeology

Students may complete a Minor in Archaeology by taking five classes (20 credit hours). There are three required courses: SOAN 1110: Introduction to Archaeology and World Prehistory (4 credits); SOAN 2210: Archaeological Method and Theory (4 credits); SOAN 3410: Archaeological Field School or Approved Study Abroad alternative (4 credits). Two additional electives should be drawn from the list below, depending on the student’s particular research interest. One elective must be an area studies elective, and one must be methodological.

Elective:

Area Studies elective (4 credits)
SOAN 3110: Maya Archaeology
SOAN 3400: Native North America
SOAN 3110/CLST 3730: Greek Bronze Age Archaeology
CLST 2300: Greek Legacy
CLST 2310: Roman Legacy
RLST TBD: Dead Sea Scrolls
SOAN 3110: Archaeology of Ancient Egypt

Methodology elective (4 credits)
GEOL 1200: Geosystems
GEOL 3100: Process Geomorphology
GEOL 4350: Solid Earth Geophysics
SOAN 4730: Geographic Information Systems (GIS) and Archaeology
BIOL 1013: General Botany
BIOL 1023: General Zoology

Courses

1000 Introduction to Sociology (4 sem. hours). An introductory survey of social structure and human interaction. The course offers an overview of all major sociological concepts, theories, and research methods; explores issues such as socialization, inequality, social order, and social change; and examines the roles the family, religion, mass media, and education play in our lives. Core 6.

1100 Introduction to Anthropology (4 sem. hours). An introduction to the basic concepts and approaches of the study of cultural and social patterns of human societies around the world. Core 6.

1110 Introduction to Archaeology and World Prehistory (4 sem. hours). An introductory archaeological survey of the world’s prehistoric cultures, including those in both the old and new world. Core 6.

1710 Human Origins (4 sem. hours). The various lines of evidence about human ancestry will be examined, including population genetics, paleontology, DNA and protein sequencing, “Mitochondrial Eve,” chromosome structure, behavior, and linguistics. Current literature will be reviewed. This course includes a laboratory.

2100 Methods and Statistics (4 sem. hours). A critical introduction to issues in research design. Types of data analysis and collection covered include fieldwork, interviewing, coding qualitative data, survey design/execution/analysis, and statistical analysis of numeric/coded data. Attention is also given to what inferences can legitimately be made from data.

2130 Marriage and Family (4 sem. hours). The anthropological and sociological study of human families from a cross-cultural perspective. Examines the origin of the human family and the nature of family life in a number of non-Western societies and in the United States.

2210 Archaeological Method and Theory (4 sem. hours). An introduction to the practice of archaeology. Provides a basic understanding of the ways in which archaeologists study and seek to understand past human behaviors.

2400 Women and Men in Prehistory (4 sem. hours). An examination of cultural evolution from the appearance of homo sapiens until the rise of the first urban civilizations, with an emphasis on exploring the contributions made both by women and men to the process of human development, as well as on the nature of gender in the prehistoric past.
2410 Human Ecology (4 sem. hours). The anthropology of human ecosystems examines the relationship between culture and environment. The course includes research and theory on how preindustrial societies adapt to their environments and on the ecological problems created by industrial societies. Prerequisite: SOAN 1000, SOAN 1100, or SOAN 1110, or permission of the instructor. Offered occasionally.

2500 Sociolinguistics (4 sem. hours). A comprehensive study of language, society, and the social context of linguistic diversity. It brings together the perspectives of linguistics, anthropology, and sociology to examine multilingualism, social dialects, conversational interaction, language attitudes, and language change. Prerequisite: SOAN 1000, SOAN 1100, or SOAN 1110, or permission of instructor. Offered occasionally.

2600 African Studies Seminar (4 sem. hours). This seminar invites students to examine ‘Africa’ as a place and an object of study. Students will gain an understanding of the distinct history, characteristics, and cultures of Africa as well as its tremendous complexities. Questions related to philosophy, literature, history, and politics will be examined through text and film. This course serves as the cornerstone of the African Studies minor.

2700 Food and Culture (4 sem. hours). This seminar-style course allows students to explore the multi-faceted connections between the preparation and consumption of food and cultural contexts. Ethnographic studies of food will be the basis for discussions of food’s cultural importance and provide a lens into larger discussions of social and cultural theory. This course typically includes shared meals that relate directly to course materials and are prepared by the students. Prerequisite: SOAN 1000, SOAN 1100, or SOAN 1110, or permission of instructor.

2850 Special Topics in Anthropology (4 sem. hours).

3000 An Ethnographic Vista on Tanzanian Life and Culture (4 sem. hours). This course will offer the students the opportunity to gain a deep and rich firsthand understanding of life, history, economics, and culture in East Africa. This course will begin on the Millsaps College campus with a three-day introduction to Tanzanian history and culture as well as the Swahili language. However, the main component of the course will comprise a four-week study trip to Tanzania that will allow students to engage the contemporary realities of Tanzanian culture and economics. These experiences will be accented by various trips and ethnographic activities designed to further students’ understanding of the rich and complex history of East Africa.

3006 Summer in China (6 sem. hours). This course offers a brief yet comprehensive survey of Chinese culture and society through readings and site visits. The class is a four-week summer program (one week in Jackson and three weeks in China) that introduces students to both traditional and contemporary Chinese culture and society.

3110 Archaeology of Selected Culture Areas (4 sem. hours). Explores the archaeological record of a selected prehistoric culture area. Emphasis is on reconstructing ancient lifeways and understanding the processes that create the archaeological record.

3120 Non-Western Societies (4 sem. hours). The course examines both the culture of selected non-Western societies and the range of methodological and theoretical approaches used to understand them.
3200 Religion, Society, and Culture (4 sem. hours). An anthropological and sociological investigation through primary texts and field experiences of the relationships among religious institutions and society and culture.

3210 Urban Life (4 sem. hours). A critical anthropological and sociological examination of the theoretical and empirical literature on the social structure and culture of urban life: the development of cities, the life processes within cities, the relations between cities, and other social and cultural factors making cities more livable. Offered occasionally.

3220 Class, Gender, Race: Social Stratification (4 sem. hours). A sociological examination of the theoretical and empirical literature on the impact of social class, gender, and race on the life course and life chances of people in selected societies. Prerequisite: SOAN 1000, SOAN 1100, or SOAN 1110, junior standing or permission of the instructor.

3300 Health and Illness (4 sem. hours). A sociological investigation of the social and cultural factors and those formal and informal organizations shaping health and illness. Prerequisite: SOAN 1000, SOAN 1100, or SOAN 1110, or permission of the instructor. Offered occasionally.

3400 Native North America (4 sem. hours). This course examines the archaeology and history of the North American Indians, with a special focus on contemporary issues. Various chronological periods and culture areas are explored through the analysis of artifacts, historical documents, and Native American myth, literature, and poetry.

3410 Archaeological Field School (4 sem. hours). This course instructs students in archaeological field methods. Taught at locations off campus, generally for three to five weeks. Students participate in the scientific investigation of an archaeological site through application of various survey and excavation techniques.

3710 Social Psychology (4 sem. hours). Integrates current social and psychological theory regarding communication, group dynamics, aggression, and human relations, with its application to real-world settings. Laboratory component. This course is the same as PSYC 3170. Prerequisite: SOAN 1000, SOAN 1100, or SOAN 1110, or permission of the instructor.

3800–3802 Directed Study in Anthropology or Sociology (1, 2, or 4 sem. hours).

4200 Social and Cultural Theory (4 sem. hours). Critical, comparative, and synthetic examinations of historical and contemporary sociological theory, including functionalism, conflict theory, phenomenology, and symbolic interactionism. Prerequisite: junior standing.

4700–4703 Undergraduate Research (1–4 sem. hours). Research project proposed and conducted independently by a junior or senior, with a report due at end of semester.

4730 Geographic Information Systems and Archaeology (4 sem. hours). A seminar associated with CGMA, a collaboratory for GIS (geographic information systems) and Mediterranean archaeology. This course introduces students to the application of GIS to archaeological problems and questions. The class is taught on a rotating basis at one of four ACM/ACS institutions: instruction is conducted over the web. Prerequisite: permission of the instructor.
4750-4753 Special Topics in Anthropology (1 – 4 sem. hours). Areas not normally covered in other courses.

4760 Special Topics in Sociology (4 sem. hours). Areas not normally covered in other courses.

4770 Undergraduate Research Seminar (4 sem. hours). A seminar in sociological and anthropological research for majors, in which students learn advanced research methods and develop and complete a research project in sociology, anthropology, or archaeology. Prerequisite: SOAN 2100: junior or senior standing only.

4800–4802 Directed Study (1, 2, or 4 sem. hours). Inquiry by a junior or senior capable of independent work with a minimum of supervision, with a report due at end of semester.

4850–4852 Internship (1, 2, or 4 sem. hours). Practical experience and field-based training for majors working with selected organizations engaged in social research, human services, or community services.

4900 Senior Seminar in Anthropology (4 sem. hours). A seminar in anthropological practice and theory in which students read key texts and reflect on their course of study, as well as their concentration.

4910 Senior Seminar in Sociology (4 sem. hours). A seminar in sociological practice and theory in which students read key texts and reflect on their course of study, as well as their concentration.

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**Theatre**

**Division of Arts and Humanities**

David C. Davis, Ph.D., Associate Dean of Arts and Humanities

**Visiting Assistant Professor in Theatre:**

Shane Grant, Ph.D.

**Theatre major in abeyance effective 2011.**

Students may elect a minor in theatre with 20 semester hours in at least five courses, distributed as follows:

- Two courses (8 semester hours) in theatre (THEA) not including credit for participating in productions. One of these courses must be a 1000- or 2000- level course in acting or stage craft.
- Twelve additional semester hours selected from the following list:
  - Any course(s) in theatre (THEA) including credit earned for participating in productions
  - EDUC 3260 Practicum in Theatre Education
  - ENGL 3310 Shakespeare and the Play of the Genre
  - ENGL 3330 Shakespeare and the Play of Culture
  - ENGL 3340 Special Studies in Shakespeare
  - Any course(s) devoted to dramatic literature such as “Early Modern Spanish Drama,” “Eighteenth Century Comedies,” or “Twentieth Century Drama.”
Courses

1100 Theatre Crafts I (4 sem. hours). Introduction to basic theories and practices of scenic construction, scenic painting, rigging and shifting, and practical experience in constructing sets for theatrical productions including equipment use, safety training, shop protocol, and handling stage properties, lights, and sound. Can require up to five construction hours per week plus lecture. Offered occasionally.

1410-1413; 2410-2413; 3410-3413; 4410-4413 Company Performance (1-4 sem. hours). Acting in a theatrical production sponsored by the Department of Theatre, applying methods and skills learned in coursework to actual production. Number of credit hours is determined by the department chair based on degree of participation and the value of the participation to the student's general education and theatrical training. May be repeated for credit. Students should take the course level appropriate to their year of study. Four credit hours fulfills the Fine Arts Requirement. Prerequisite: Audition and permission of the instructor and department chair. Offered every semester.

1420-1423; 2420-2423; 3420-3423; 4420-4423 Company Production (1-4 sem. hours). Technical participation in a theatrical production sponsored by the Department of Theatre, applying methods and skills learned in coursework to actual production. Number of credit hours is determined by the department chair based on degree of participation and the value of the participation to the student's general education and theatrical training. May be repeated for credit. Students should take the course level appropriate to their year of study. Four credit hours fulfills the Fine Arts Requirement. Prerequisite: Audition and permission of the instructor and department chair. Offered every semester.

1500 Acting One: Foundations in Realism (4 sem. hours). This course introduces students to basic aspects of the Stanislavski System of acting. Topics include concentration, sensory physical work, working with emotion, making choices, and scene analysis. There are both written and performance assignments in this class. Offered every year.

2300 Basic Theatre Design (4 sem. hours). An introduction to the theory and techniques of designing for theatre, including such topics as scenic, lighting, costuming, and sound design. Offered occasionally.

2500 Acting Two: Scene Study (4 sem hours). A continued investigation of the Stanislavski Acting System with a focus on bolstering the fundamental elements associated with the art of acting. This course familiarizes students with the actor's tools, adding to the foundation acquired in the introductory acting class with a stronger emphasis on character objectives, tactics, and scene scoring/analysis. This course includes both written and performance assignments. Prerequisites: THEA 1500 or permission of instructor. Offered every other year.

2750-2753 Special Topics (1-4 sem. hours). A sophomore level course on special issues not regularly covered by the curriculum. 4 credit hours may fulfill the Fine Arts Requirement. Offered occasionally.

2902 Theatre Observation (1-4 sem. hours). Observation, study, and written analysis of professional theatrical productions staged in major world venues such as New York and London. May be repeated for credit. Prerequisite: permission of the instructor and departmental chair. Offered occasionally.
3010 Western Theatre History I (4 sem. hours). This course examines theatre and performance practices of the past as cultural artifacts. Specific eras of theatre history will be explored in order not only to gain insight into the theatrical traditions that preceded ours, but also to learn about historical cultures that produced theatre. As the first part of a two-course sequence, this class focuses on Ancient Greece and Rome, Medieval Europe and England, and the English Renaissance. Offered every other year.

3020 Western Theatre History II (4 sem. hours). This course examines theatre and performance practices of the past as cultural artifacts. Specific eras of theatre history will be explored in order not only to gain insight into the theatrical traditions that preceded ours, but also to learn about historical cultures that produced theatre. As the second part of a two-course sequence, this class focuses on Renaissance Italy and France, the English Restoration, German Romanticism, American Melodrama, the advent of Realism, European anti-Realisms, and contemporary American theatre. Offered every other year.

3500 Acting Three: Building A Character (4 sem. hours). This course finalizes the work with Stanislavski System from THEA 1500 and 2500. Students will perform monologues, two-person scenes, and group scenes. This course focuses on making character choices based on a full understanding of the play as a whole. This will require students to focus their attention not only on textual matters but also on how the text informs vocal and physical choices for communicating character. Prerequisite: THEA 1500 or 2500. Offered every other year.

3600 Directing for the Stage (4 sem. hours). An introduction to directing theory and practice including play selection, script analysis and research, character analysis, scene analysis, casting, rehearsal planning, managing rehearsals, and blocking. This course privileges the rehearsal process, deemphasizing elements of technical production. Prerequisites: THEA 1500 or 2500. Offered occasionally.

3750-3753 Special Topics (1-4 sem. hours). A junior level course on special issues not regularly covered by the curriculum. Offered occasionally.

4500 Acting Four: Acting Styles (4 sem. hours). This course focuses on acting styles other than the Stanislavski System. Instead of a broad overview of various styles, the class will focus on a single style each time it is offered. Styles that are offered include, but are not limited to: Shakespeare, high comedy, mask acting, Brechtian performance, solo performance, and ensemble devised performance. Prerequisites: THEA 3500 or permission of instructor. This course can be repeated once in meeting requirements for the minor in theatre. Offered occasionally.

4750-4753 Special Topics (1-4 sem. hours). A senior level course on special issues not regularly covered by the curriculum. Offered occasionally.

4800-4803 Directed Study (1-4 sem. hours). Intensive individual study on a topic of the student's and professor's choosing. Prerequisite: Consent of the instructor.
Writing Program

Director:
Anita M. DeRouen, Ph.D.

1000 Thinking and Writing (4 sem. hours). This course is designed to provide additional writing experience to students who have already taken Freshman Seminar. It may also be used by transfer students to meet Core 1 requirements. Prerequisite: IDST 1000 and recommendation of instructor.

1001 Topics in Academic Writing (1 sem. hour). This course is designed to provide additional focus on particular issues related to academic writing. The course is primarily meant to be taken concurrent with IDST 1000/IDST 1050 (Intro to Thinking and Writing).

1011 Topics in Academic Reading (1 sem. hour). This course is designed to provide additional focus on particular issues related to academic reading. The course is primarily meant to be taken concurrent with IDST 1000/IDST 1050 (Intro to Thinking and Writing).

2001 Introduction to Teaching Writing (1 sem. hour). This course is designed to prepare prospective peer tutors to work in the Writing Center. It will introduce them to the writing process on a theoretical as well as practical level, and to theoretical and practical components of Writing Center work. Specific topics will include the role of the peer tutor, the rhetorical situation, types of academic writing, cultural perspectives, and approaches to talking about writing at various stages of the writing process. Faculty recommendation required.

3001 Advanced Teaching Writing (1 sem. hour). This course examines the theoretical and practical components of Writing Center work, paying particular attention to their reflective nature, that is, to the ways in which theories of collaborative learning challenge and extend Writing Center practice and the ways in which Writing Center practice interrogates and shapes Writing Center theory. The course will also further introduce students to aspects of Writing Center administration, particularly the task of marketing the Writing Center on the Millsaps campus. Specific topics will include recent critiques of collaborative learning, approaches to consultation, consultant roles, the role of grammar instruction in the Writing Center, consulting strategies for ESL students, and the use of computers in the Writing Center. Prerequisite: WRIT 2001.
Women’s and Gender Studies

**Director:**
Laura E. Franey, Ph.D.

Women’s and gender studies is an interdisciplinary program designed to promote the study of gender, women’s experiences, and various feminist theories across the College curriculum.

**Requirements for the minor in Women’s and Gender Studies:** A student may elect a minor in women’s and gender studies by completing the following requirements: Introduction to Women’s and Gender Studies (WOST 2000), Senior Project (WOST 4000), and three approved women’s and gender studies courses with multidisciplinary breadth. A minimum grade of C in these courses is required.

**2000 Introduction to Women’s and Gender Studies (4 sem. hours).** This course is an interdisciplinary introduction to the field of women’s and gender studies; to the questions raised by the study of women’s experiences; to the intellectual debates surrounding the issue of gender; and to the role of these fields in the various liberal arts disciplines.

**4000 Senior Project (4 sem. hours).** This project consists either of an independent study with an instructor in the student’s major or a teaching practicum in the Introduction to Women’s and Gender Studies course.
Charles W. and Eloise T. 
Else School of Management

**Dean:**
Kimberly G. Burke, Ph.D., C.P.A.

**Professors:**
Diane F. Baker, Ph.D.
Jesse D. Beeler, Ph.D., C.P.A.
David H. Culpepper, Ph.D., C.P.A., C.V.A.
M. Blakely Fox Fender, Ph.D.
M. Ray Grubbs, Ph.D.
Walter P. Neely, Ph.D., C.F.A.
Penelope J. Prenshaw, Ph.D.
Susan W. Taylor, Ph.D.

**Associate Professors:**
Ajay K. Aggarwal, Ph.D.
Harvey L. Fiser, B.A., J.D.
Raymond A. Phelps, D.B.A.
Patrick A. Taylor, Ph.D.

**Assistant Professors:**
Bill M. Brister, Ph.D.
Damon E. Campbell, Ph.D.
Marko Horn, Ph.D.

**Instructor:**
Jane Collins Harkins, L.L.M.
Terri P. Hudson, B.B.A., M.Acc.

**Mission Statement**

The Else School of Management produces business leaders who also become community, national, and world leaders. This mission is accomplished through teacher-scholars who provide students an academically rigorous business education strengthened by critical thinking, quantitative reasoning, ethical awareness, and communication skills. Quality of delivery is reflected through maintenance of Association to Advance Collegiate Schools of Business International accreditation. Leadership development is enhanced by international experiences, experiential learning opportunities, and individual attention to the student in and out of the classroom. The Else School serves the business community and the community at large through community service and executive education.

**Values**

- Promoting the academic objectives of the College through a general management perspective and advancement of professional accounting education
- Providing a student-centered, participative learning environment
• Maintaining and expanding partnerships between the College and the regional business community

• Creating diversity within the Else community and developing diverse perspectives from which to evaluate problems, issues, and challenges, and

• Attracting and retaining educators who are outstanding teachers, scholars, and writers

Else School of Management Programs

The Else School of Management offers undergraduate degree programs that lead to a B.B.A. degree with majors in accounting or in business administration, and a program that leads to B.A. or B.S. degrees with a major in economics. The Else School also offers two graduate degrees: Master of Business Administration (M.B.A.) and Master of Accountancy (M.Acc.). The M.B.A. degree may be completed in one year beyond the bachelor’s degree for students who have completed the B.B.A. program at Millsaps or at any other AACSB International accredited institution, as well as for nonbusiness students who complete the Major Plus program. The Master of Accountancy degree generally requires one additional year of study beyond the B.B.A. for students who have majored in accounting and wish to complete the educational requirements to take the CPA examination. For details of the M.B.A., Major Plus, and M.Acc., see other sections of this catalog and other College publications. The business programs offered by the Else School of Management at Millsaps College are accredited by AACSB International.

Bachelor of Business Administration (B.B.A.)
(Majors in Business Administration and Accounting)

Degree requirements: To earn a B.B.A. degree, students major in either accounting or business administration. The B.B.A. academic program is a three-year, integrated body of study ordinarily beginning in the fall of the sophomore year. Courses are sequenced so that each course is taught with the assumption that students in a class have a common academic background. To ensure educational diversity, ordinarily at least 50 percent of courses (usually 64 or more semester hours) must be nonbusiness or international study abroad courses. Up to nine semester hours of economics courses may be considered nonbusiness courses.

Foundation prerequisites: Students pursuing a B.B.A. degree must complete Survey of Calculus (MATH 1210) or Analytical Geometry and Calculus I (MATH 1220), or higher level mathematics, preferably during their freshman year. The mathematics requirement should be satisfied before commencing junior-level courses. Elementary Statistics (MATH 1150) should be completed prior to the fall semester of the junior year. Sophomore-level B.B.A. core courses will be completed before commencing junior-level B.B.A. courses.

Curriculum: Eight core courses totaling 32 semester hours are required of all B.B.A. students in addition to the courses required for the particular major (business administration or accounting). The business administration major includes the B.B.A. core courses plus MGMT 4900 Business Strategy and 12 semester hours (typically three courses) of Else School electives totaling 48 semester hours. Students planning to complete degree requirements and leave the College at the end of a fall semester must take Management 4900, Business Strategy, in the spring of the preceding academic year. The accounting major includes the B.B.A. core courses and 28 additional semester hours (seven courses) totaling 60 semester hours. Courses should be taken in the sequence prescribed. The B.B.A. core courses are:
**Sophomore Year**

**Fall semester:**
- ACCT 2000 Principles of Financial Accounting
- MGMT 2000 Introduction to Management

**Spring semester:**
- ACCT 2010 Managerial Accounting, Budgeting, and Systems Control
- ECON 2000 Principles of Economics

**Junior Year**

**Fall semester:**
- FINC 3000 Principles of Corporate Finance
- MRKT 3000 Principles of Marketing

**Spring semester:**
- ADMN 3000 Legal Environment of Business
- MGIS 3000 Management Information Systems

**Requirements for the Business Administration Major:** Beyond the foundation prerequisites, a minimum of 48 semester hours (12 courses) are required to earn a B.B.A. degree. In addition to the B.B.A. Core, students pursuing a major in business administration must complete MGMT 4900 Business Strategy, to be taken in the senior year, and three Else School elective courses. Students pursuing a B.B.A degree may not use the three Else School elective courses to satisfy economics major or minor requirements.

**Requirements for the Accounting Major:** Students pursuing the B.B.A. with a major in accounting must complete a minimum of 60 semester hours, including the B.B.A. core, Intermediate Accounting I and II (ACCT 3000, 3010), Federal Taxation of Income (ACCT 4000), Advanced Financial Accounting (ACCT 4020), Auditing (ACCT 4010), Business Law (ADMN 4020), and Senior Seminar in Accounting (ACCT 4900).

The B.B.A core courses are common to both business administration and accounting major B.B.A students. The following table identifies the additional required courses for the junior and senior years for accounting majors. The fifth year of study leading to the master of accountancy degree (M.Acc.), which provides the additional course work necessary to qualify to sit for the CPA exam, is described in other College publications (www.millsaps.edu/esom/).

**Junior Year**

**Fall semester:**
- ACCT 3000 Intermediate Accounting I

**Spring semester:**
- ACCT 3010 Intermediate Accounting II
- ACCT 4000 Federal Taxation of Income

**Senior Year**

**Fall semester:**
- ACCT 4010 Auditing I
- ACCT 4020 Advanced Financial Accounting

**Spring semester:**
- ACCT 4900 Senior Seminar (Core 10)
- ADMN 4010 Business Law
Students majoring in accounting must earn a C- or better in all of the 3000 – 4000 level accounting classes (those with the ACCT prefix). Students majoring in accounting and earning less than a C- in any 3000 – 4000 level accounting course must re-take that course before they will be approved to enroll in other accounting courses.

Accounting majors have the option of participating in an eight-semester-hour, full-time residency program during the spring semester of the senior year. The Accounting Residency program allows selected undergraduate students to work full time for a Big 4, regional, or local accounting firm in the spring of their senior year. In the fall, accounting firms interview Millsaps accounting seniors for spring residency positions. Selected students work full-time, receiving full pay in positions that foster professional growth and maturity.

The Else School also offers the Master of Accountancy degree, which is designed for students who intend to pursue professional careers in public accounting, business, and the government/nonprofit sector. A M.Acc. degree fulfills the educational requirements to sit for the CPA examination in states that have adopted the AICPA’s 150-credit-hour requirement. In general, the M.Acc. program involves a fifth year of study beyond the accounting major. Students who plan to seek an M.Acc. degree should pursue the basic accounting major as outlined above. For more details about the M.Acc. program, see any member of the accounting faculty and other College publications (www.millsaps.edu/esom/).

Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) with a Major in Economics

In addition to other stated degree requirements for B.A. or B.S. degrees, the student majoring in economics will complete 24 semester hours in the core economics courses: Principles of Economics (ECON 2000), Intermediate Macroeconomics (ECON 3000), Intermediate Microeconomics (ECON 3010), Econometrics (ECON 3030), International Economics (ECON 3040), Senior Thesis I (ECON 4901), Senior Thesis II (ECON 4911), and the Senior Seminar in Economics (ECON 4902). In addition, the student must pursue one of three specialized tracks: business economics, quantitative economics, or policy economics. Additional economics courses and other courses required of the economics major depend upon the track chosen. All three tracks require an additional 24 semester hours in order to satisfy their minimum requirements for a total of 48 semester hours.

Requirements for the business economics track: The student choosing this track will take the economics core courses, Money and Financial Systems (ECON 3020) Introduction to Finance (FINC 3000), and any other economics course at the 3000 level or higher. In addition to these economics courses, students pursuing this track will also take either Survey of Calculus (MATH 1210) or Calculus I (MATH 1220), Elementary Statistics (MATH 1150), and Principles of Financial Accounting (ACCT 2000).

Requirements for the quantitative economics track: The student choosing this track will take the economics core courses and any two additional economics courses at the 3000 level or higher. In addition to these economics courses, students pursuing this track will also take Calculus I (MATH 1220), Calculus II (MATH 2230), Elementary Statistics (MATH 1150), and Linear Algebra (MATH 3650).

Requirements for the policy economics track: The student choosing this track will take the economics core courses and any two additional economics courses at the 3000 level or higher. In addition to these economics courses, students pursuing this track will also take either Survey of Calculus (MATH 1210) or Calculus I (MATH 1220), Elementary Statistics (MATH 1150) and any two courses from Economics Policy Analysis (ECON 2200); Legal
Entrepreneurship Concentration

Description of concentration: The entrepreneurship concentration allows business students to demonstrate to potential employers or graduate schools particular competence in entrepreneurship within the broader context of the student’s degree program.

Curriculum: Else School majors may elect a concentration in entrepreneurship by taking the following courses: Innovation (ENTR 3010), Entrepreneurial Finance (ENTR 3020), Entrepreneurship (ENTR 4010), and Entrepreneurial Investments (ENTR 4020). Entrepreneurial Internships (ENTR 4030) are available and may serve as substitutes for Entrepreneurship (ENTR 4010), and Entrepreneurial Investments (ENTR 4020); however these substitutions are made only with the permission of the course instructor for which the internship is substituting.

Financial Services Concentration

Description of concentration: The financial services concentration allows business students to demonstrate to potential employers or graduate schools particular competence in finance within the broader context of the student’s degree program.

Curriculum: Else School majors may elect a concentration in financial services by taking the following courses: Seminar in Portfolio Management (FINC 3900), Money and Financial Systems (ECON 3020), Intermediate Financial Accounting I (ACCT 3000), and Advanced Finance (FINC 4000). These courses total 16 semester hours.

In the event that ECON 3020 or ACCT 3000 is unavailable or when students suffer an unavoidable scheduling conflict with either of these two courses, other courses may serve as substitutes. These courses include Student Managed Fund I (FINC 4002) and Student Managed Fund II (FINC 4012), Intermediate Financial Accounting II (ACCT 3010), and certain Economics or Financial Markets courses. No substitutes are allowed for FINC 3900 or FINC 4000. Substitutions to the recommended curriculum are made only with the permission of the Director of the Bachelor of Business Administration Program.

Global Business Studies Concentration

Description of concentration: The global business studies concentration allows business students to demonstrate to potential employers or graduate schools particular competence in international business within the broader context of the student’s degree program.

Curriculum: Else School majors (Business Administration, Accounting or Economics) may elect a concentration in global studies by taking 16 semester hours in the following courses: International travel with the Else School (or in business). Total of eight hours of travel must be met.

One of the following: International Economics (ECON 3040), International Management (MGMT 3030), Senior Seminar: Contemporary Issues and Global Accounting (ACCT 4900), or International Business (MGMT 4010) Choose one course for a total of four hours.

And one of the following: International travel with the Else School (or in business), or an elective course approved by the director of International Programs for the Else School in either international business, political science with an international focus, history with an
international focus, advanced language of 3000 level or above, or a directed study or internship with an international focus. Typical classes acceptable for an elective (subject to change): Political Science electives: International Relations (2400), Western European Government and Politics (3300), African Government and Politics (3310), Special Topics courses with an international focus (2750 or 4750), Directed Readings if topic appropriate with an international focus (3800); History electives: European Civilization Since 1789 (2350), African History and Society (2400), Middle Eastern History and Society (2500), Britain and the World, 1914 to the Present (3320), Topics in European Culture and History (3300), History of Modern France (3350), Special Topics in History with an international focus (3750);

Modern Languages electives: 3000 level classes or above.

Minors in the Else School of Management

Minor in Business Administration

A student may elect a minor in business administration by completing Principles of Economics (ECON 2000), Principles of Financial Accounting (ACCT 2000), Introduction to Management (MGMT 2000), and two of the following Else School courses: Principles of Corporate Finance (FINC 3000), Fundamentals Principles of Marketing (MRKT 3000), or Management Information Systems (MGIS 3000). This is 20 semester hours for the minor in business administration. Minors in accounting are not offered.

Minor in Economics

A student may elect a minor in economics with Principles of Economics (ECON 2000), Intermediate Microeconomics (ECON 3010) or Intermediate Macroeconomics (ECON 3000), and any other two economics courses at or above the 3000 level. The economics minor requires a minimum of 16 semester hours. Students pursuing a B.B.A. degree and seeking the economics minor may not apply the courses beyond Principles of Economics (ECON 2000) to satisfy B.B.A. elective requirements.

Other Curricular Policies

Transfer Policy

Students may transfer from other schools and pursue a B.B.A. at the Else School, but at least 50 percent of the B.B.A course work must be taken at Millsaps. For the business administration major, this means at least 24 semester hours of B.B.A. course work must be completed at Millsaps. For the accounting major, 32 semester hours (generally six courses) of B.B.A. course work must be completed at Millsaps. Transfer students may receive credit for Principles of Accounting or Managerial Accounting, Budgeting and Systems Control if they passed comparable courses, completing three semester hours each, with a C or better at their previous institution. Students may receive credit for Principles of Economics if they passed six semester hours in Principles of Economics with a grade of C or better at their previous institution. Ordinarily, students must take the four junior-level B.B.A. core courses at Millsaps. Credit for junior- and senior-level courses taken at other four-year colleges will be evaluated on an individual basis by the Else School. For business administration majors, Business Strategy (MGMT 4900) must be taken at Millsaps; for accounting majors, at least 12 semester hours in accounting (three courses) required in the major must be taken at Millsaps. Ordinarily, course work taken more than six years prior to admission or readmission to the Else School and academic work in which the student receives a grade below C must be repeated. The directors of the respective programs of the Else School will evaluate extenuating circumstances for exceptions to these standards.
Millsaps students who wish to take B.B.A. courses at the 3000 level or above at an institution other than Millsaps must do so at an AACSB International accredited institution and have prior approval from the dean of the Else School of Management. All students are required to complete at least 50 percent of their B.B.A. courses at Millsaps.

Double Majors

Students completing the requirements for the B.B.A. degree must have a primary major in business administration or accounting. A second major may be selected in any other field. Requirements for the second major must be met as outlined elsewhere in the catalog.

Else School Course Offerings

Accounting

2000 Principles of Financial Accounting (4 sem. hours). The basic concepts, systems, and terminology of accounting data in modern accounting leading to the interpretation for decision making by external users. The course emphasizes understanding of general purpose financial statements. Prerequisite: sophomore standing.

2010 Managerial Accounting, Budgeting, and Systems Control (4 sem. hours). This course is a survey of principles of managerial accounting and controllership issues, including cost behavior, cost-volume-profit analysis, absorption and variable costing methods, budgeting, performance analysis, and internal control systems. Prerequisite: ACCT 2000.

3000 Intermediate Financial Accounting I (4 sem. hours). A focus on the conceptual framework of financial reporting that emphasizes the accounting model, the rationale underlying generally accepted accounting principles, and the external disclosure consequences of corporate decisions. Prerequisite: ACCT 2000 and ACCT 2010. Offered during the fall semester.


3040 International Fraud Investigation (4 sem. hours). The purpose of this course is to examine the nature, scope, and perpetrators of fraud as well as to indentify effective prevention and deterrence methods. Unlike most fraud examinations classes that introduce students to a wide variety of different frauds against organizations or consumers, this course emphasizes some more “specialized” types of frauds committed in the international community. Specifically, this course emphasizes historical investment schemes, namely the South Seas Bubble, currency counterfeiting, art forgery, and money laundering.

4000 Federal Taxation of Income (4 sem. hours). This course prepares students to examine the sources of tax law relating to individual taxpayers and to gain orientation and practical experience in preparing tax forms and meeting filing requirements. Prerequisite: ACCT 2000 and ACCT 2010. Offered during the spring semester.
4010 Auditing I (4 sem. hours). This course includes the environment of the auditing sector in business and the role of auditing in society. Topics include the legal and ethical responsibilities of accountants; professional auditing standards; the acquisition, evaluation, and documentation of audit evidence; and reports on the results of the auditing engagement. Prerequisite: ACCT 3010. Offered during the fall semester.

4020 Advanced Financial Accounting (4 sem. hours). Financial accounting and reporting for selected noncorporate entities, such as partnerships and governmental units, and for multicorporate or consolidated business enterprises. Selected accounting topics concerning multinational enterprises will be introduced. Prerequisite: ACCT 3010. Offered during the fall semester.

4030 Accounting Information Systems (4 sem. hours). Exposes students to analysis, design, and evaluation of accounting systems with emphasis on transaction processing and the related internal controls for the major accounting cycles. Also included is development of systems, flow-charting skills, and exposure to advanced computerized accounting systems. Prerequisite: ACCT 3010. Offered occasionally.

4040 Advanced Taxation (4 sem. hours). A study of the taxation of corporations, partnerships, estates, and trusts. Prerequisite: ACCT 4000.

4060 Governmental/Nonprofit Accounting (4 sem. hours). Principles and applications appropriate to governmental and other nonprofit institutions. Emphasis is on budgeting and fund accounting. Prerequisite: ACCT 3010.

4900 Senior Seminar: Contemporary Issues and Global Accounting (4 sem. hours). A seminar course exploring the current accounting environment and the major issues facing the accounting profession. The course also addresses the role accounting plays in the global economy. Includes group projects and oral presentations by students. Prerequisite: completion of junior-level accounting courses and enrollment in ACCT 4000 and ACCT 4010. This course is offered during the spring semester.

Special Purpose Course Numbers
- 4750–4753 Special Topics (1–4 sem. hours).
- 4800–4803 Directed Studies (1–4 sem. hours).
- 4850–4853 Internship (1–4 sem. hours).

Business Administration

3000 The Legal Environment of Business (4 sem. hours). An introduction to legal systems and the business-related provisions of the U.S. Constitution; to the common law of torts and business organizations; to administrative law and procedures; to regulatory programs involving labor, antitrust, and securities; and to the impact of foreign and domestic laws on international business. Prerequisite or corequisite: junior-level B.B.A. core courses. Offered during the spring semester.

4020 Business Law (4 sem. hours). Emphasis on common law contracts and Uniform Commercial Code sections dealing with sales, commercial paper, and secured transactions. Prerequisite: ADMN 4000. (Available to non accounting majors with permission of instructor.) Offered during the spring semester.

4050 International Business Law (4 sem. hours). This course introduces the international legal structures designed to regulate international trade and commerce. The
student will examine the legal aspects of business with a particular emphasis on the
effect of international law, treaties and governmental policies on immigration, labor,
contracts, imports and exports, intellectual property, and international investments.
The course will offer a comparative approach to the study of international law to
demonstrate how various societal and cultural environments affect the approaches to
legal systems and the enforcement of those systems.

Special Purpose Course Numbers
4750–4753 Special Topics (1–4 sem. hours).
4800–4803 Directed Studies (1–4 sem. hours).
4850–4853 Internship (1–4 sem. hours).

Economics

2000 Principles of Economics (4 sem. hours). This course investigates examination of basic
micro and macro concepts of economics, including the role of economics, supply
and demand, price determination, demand and production theory, costs, competition,
monopoly, the role of government in the economy, national income determination,
the monetary system, and fiscal and monetary policy. Prerequisites: sophomore
standing is required. MATH 1210 or MATH 1220 is recommended.

2200 Economic Policy Issues (4 sem. hours). This course investigates various aspects
of public policy regarding economic issues. Both macro and micro policy
issues may be considered. This course is the same as PLSC 2200. Prerequisites:
ECON 2000 and sophomore standing.

3000 Intermediate Macroeconomic Theory (4 sem. hours). This course studies the
measurement and determination of the level of national income and output,
aggregate demand and supply, inflation, unemployment, the theory of money and
interest rates, the causes of economic cycles, and national economic policy analysis.
Prerequisite: ECON 2000 and at least junior standing.

3010 Intermediate Microeconomic Theory (4 sem. hours). This course examines price and
output determination in markets, equilibrium, market intervention, externalities, the
theory of value, production and cost theory, resource markets, and welfare and
policy implications. Prerequisite: ECON 2000 and at least junior standing or consent
of instructor.

3020 Money and Financial Systems (4 sem. hours). This course is a survey of both the
microeconomic and macroeconomic aspects of financial systems, including market
structure, behavior, and regulation of commercial banks and other financial
intermediaries; the creation of money; central bank organization and monetary
control; and policy issues. Prerequisite: ECON 2000 and at least junior standing.

3030 Econometrics and Applied Statistics (4 sem. hours). This course involves a study
of the general linear regression model and the considerations associated with using
that technique. Prerequisite: ECON 2000, MATH 1150, or consent of instructor, and
at least junior standing.

3040 International Economics (4 sem. hours). This course extends and applies economic
to international issues with an examination of world money markets,
exchange rates, adjustment mechanisms, and issues. Prerequisite: ECON 2000 and
at least junior standing or permission of instructor.
3050 Health Economics (4 sem. hours). This course provides an introduction to the microeconomics of health, healthcare, and health policy. Its main goals are to apply economic principles to health-related issues; to explain the social, political, and economic contexts of healthcare delivery; to explore the changing nature of health-care; and to analyze public policy from an economic perspective. Prerequisite: ECON 2000 and at least junior standing. Offered occasionally.

3060 Quantitative Methods (4 sem. hours). This course examines analytical and statistical tools useful in economic decision making. Topics will include data collection, data analysis, advanced econometric models, and the communication of quantitative thinking. Additional topics may include constrained optimization and simulations. Prerequisite: ECON 3030 and MATH 1150.

3070 Competition Among Few: Industrial Organization (4 sem. hours). This course addresses imperfectly competitive markets. Emphasis is on the structure, behavior, and performance of and public policy toward markets in which power is concentrated in the hands of a few firms. Prerequisite: ECON 2000 and junior standing. Offered occasionally.

3110 History of Economic Thought (4 sem. hours). This course traces the development of economic thought from the classical school to the present time. Prerequisite: ECON 2000 and junior standing. Offered occasionally.

3120 Labor Economics (4 sem. hours). This course examines the organization, functioning, and outcomes of labor markets. Topics include wage and employment determination, labor market discrimination, the economic impact of unions, the worker’s investment in human capital, and the effects of regulation on firms and workers. Emphasis is placed on the compensation and incentives of workers. Prerequisite: ECON 2000 and junior standing.

3130 The Business of Sports (4 sem. hours). This course addresses various topics in the business of sports. Topics may include issues pertaining to stadium site selection and financing, the relationship between team and municipality, legal aspects of sports business, and other issues related to sports and society. Prerequisites: MGMT 3000, ACCT 2000, ECON 2000 and at least junior standing. Offered in alternate years.

4901 Senior Thesis I (1 sem. hour). This is a research course and is the initial preparation of a thesis on an approved topic in economics that will be used as a part of the comprehensive examination for economic majors. Prerequisite: senior standing, ECON 3000, and ECON 3010.

4902 Senior Seminar in Economics (2 sem. hours). This course includes discussion of selected topics in economics. Prerequisite: senior standing, ECON 3000, and ECON 3010.

4911 Senior Thesis II (1 sem. hour). This is a research course in which the student concludes research begun in ECON 4901. It involves the final preparation of a thesis on an approved topic in economics that will be used as a part of the comprehensive examination for economics majors. Prerequisite: senior standing and ECON 4901.

Special Purpose Course Numbers
4750–4753 Special Topics (1–4 sem. hours).
4800–4803 Directed Study (1–4 sem. hours).
4850–4853 Internship (1–4 sem. hours)
Entrepreneurship

3010 Innovation (4 sem. hours). This course explores the innovation generation process. Creativity is at the root of innovation; thus this course calls for a strong creative contribution to enhance and encourage problem-solving skills. Students will identify strategic opportunities, engage in idea generation, and implement screening and evaluation methods. The outcome of this process will be a concept-ready offering set for business analysis. This course will also provide students with conditions in which to learn to communicate and solve problems in a task-oriented group. Prerequisite: MRKT 3000. Offered in the spring semester.

3020 Entrepreneurial Finance (4 sem. hours). Explore the theory, principles, and practical application of entrepreneurial finance which focuses primarily on the various alternatives for raising capital for start-up enterprises and companies which have not matured to the point of being able to go public if desired. The course will expose students to the various types and stages of private businesses and the critical role they play in capital, wealth, and job creation. Course will also address the legal, regulatory, tax, and valuation implications and challenges faced by these types of businesses. Prerequisite: FINC 3000. This course is offered in the spring semester.

4010 Entrepreneurship (4 sem. hours). This course deepens the understanding of the entrepreneurial process by requiring a business plan on an original business idea developed in other entrepreneurially focused classes or on their own. Either as individuals or as a member of a small team sharing common business interests, students will research, create, write and present a plan for a viable business or nonprofit organization. Students will be coached by the instructor, and may also be matched to an appropriate entrepreneur mentor with experience in their area of interest. Prerequisite: FINC 3000, MRKT 3000, MGIS 3000, and ADMN 3000.

4020 Entrepreneurial Investments (4 sem. hours). Explore the theory, principles, and practical application of evaluating private and entrepreneurial investments, including student exposure to actual current business investment opportunities. The course focuses on evaluating both qualitative and quantitative aspects of risk and return assessment, as well as associated valuation implications. Students are exposed to a range of investment types including technology start-ups (intellectual property); real estate, oil and gas, and others. Prerequisite: FINC 3000, MRKT 3000, MGIS 3000, and ADMN 3000.

Finance

3000 Principles of Corporate Finance (4 sem. hours). This course introduces corporate finance concepts. Emphasis is placed on financial decision making within the corporation in such areas as capital investment, capital structure, working capital management, and financing the firm. The student is also introduced to bond and stock valuation, and to the role of global financial markets including regulatory aspects. Prerequisite: ECON 2000 and ACCT 2000. Offered during the fall semester.

3900 Seminar in Portfolio Management (4 sem. hours). The course focuses on portfolio management, with focus on management and investments. Emphasis is on analysis of equity securities, fixed income securities, and derivatives in the context of portfolio management. Equity portfolio management is emphasized in the context of support of management of the General Louis Wilson Fund, the student-managed fund. The course requires readings, cases, field trips, projects, student research, and presentation.
4000 Advanced Finance (4 sem. hours). An advanced course in corporate finance. Selected topics include working capital management, risk analysis in capital budgeting, financing, mergers and acquisitions, international financial markets, derivative financial instruments, and capital market theory. Cases and projects are used in the course. Prerequisite: FINC 3000.

4002 Student-Managed Fund I (2 sem. hours). A course in the practice of portfolio management with focus on management of the General Louis Wilson Fund, the student-managed portfolio. Provides an opportunity for managing the investment of College endowment funds by utilizing economic, industry, and company analysis in the context of security valuation models. Combines the study of sophisticated security analysis and portfolio theory, management, and performance measurement. To be taken during the fall semester. Prerequisite: FINC 3900 and permission of instructor.

4012 Student-Managed Fund II (2 sem. hours). A course in the practice of portfolio management with focus on management of the General Louis Wilson Fund, the student-managed portfolio. Provides an opportunity for managing the investment of College endowment funds by utilizing economic, industry, and company analysis in the context of security valuation models. Combines the study of sophisticated security analysis and portfolio management with the practical demands of hands-on money management. Extends the study of portfolio theory, management, and performance measurement. To be taken during the spring semester. Prerequisite: FINC 3900 and permission of instructor.

4750 Topics in Finance (4 sem. hours). Several topics in finance will be considered on a rotational basis. Topics may include international finance, mergers and acquisitions, fixed income markets, speculative markets, international financial markets, and the management of risk. Prerequisite: FINC 3000 or permission of the instructor.

Special Purpose Course Numbers
4750–4753 Special Topics (1–4 sem. hours).
4800–4803 Directed Studies (1–4 sem. hours).
4850–4853 Internship (1–4 sem. hours).

Leadership

4012 & 4022 Decision Making for Business Leaders. This is a continuous course offered for 2 hours in the Fall and 2 hours in the spring semester. This course provides an introduction to the issues and challenges business leaders’ face in today’s global economy. The main focus of the course is case based analysis of real life business situations. Qualitative and quantitative decision making techniques are outlined. The student’s analytical and persuasive skills will be sharpened and the foundations of ethical and socially responsible decision making are explored.

Management

2000 Introduction to Management (4 sem. hours). Provides an introduction to the arts and sciences of management. Theories of organization structure, communication, and managerial decision making are addressed. Particular emphasis is given to organizational behavior. Additionally, a detailed analysis is made of the planning, organizing, leading, and controlling functions. Prerequisite: sophomore standing. Offered during the fall semester.
2020 International Business—Latin America (4 sem. hours). This is an intense course that requires students to travel and live in Latin America for at least a two-week period. Students are required to assess and understand geographic, environmental, economic, social-cultural, political, and legal factors that impact the business environment of Latin America. The course includes six hours of formal classroom instruction at Millsaps College before departure for the region, and an additional 38 hours of classroom instruction once in the region. In addition to the classroom instruction, the course provides experiential learning opportunities by requiring students to participate in field trips that expose them to the history and culture of the region, as well as to various leaders of business, industry, and government.

3020 Managerial Ethics (4 sem. hours). This course is intended to help students recognize the ethical dilemmas that employees and managers typically face in day-to-day dealings with colleagues, subordinates, bosses, customers, the public, and other stakeholders, and to provide ethical frameworks for evaluating alternative courses of action. The emphasis of the course will be on managerial decisions, including those that students are likely to encounter in the early stages of their careers. Offered occasionally.

3030 International Management (4 sem. hours). Introduction to behavioral and human resources issues facing managers of multinational corporations. Students will evaluate the effectiveness of various management practices and techniques when applied across the globe. Topics include culture, leadership, decision making, communication, motivation, and employee development, selection, and repatriation. Prerequisite: MGMT 3000.

3040 Organizational Behavior (4 sem. hours). This course explores human behavior in organizational settings using theories from multiple disciplines including psychology, social psychology, and management. Examines how theories can be applied to create a positive work environment and improve worker morale and productivity. Prerequisite: junior standing. Offered occasionally.

4010 International Business (4 sem. hours). Focuses on issues and problems facing managers whose firms do business abroad. The strategic issues, operational practices, and external relations of multinational companies are analyzed through cases that bridge individual functional areas. Prerequisite: junior-level B.B.A. core courses.

4020 Human Resource Management (4 sem. hours). This course addresses contemporary human resource challenges arising out of the social, economic, and governmental environments in which organizations operate. Topics include the changing role of the human resource department in organizations, building and developing a competent workforce, issues in international human resource management, cultural diversity in the workplace, and the changing nature of labor relations. Prerequisite: junior standing.

4000 Business Strategy (4 sem. hours). Takes a searching look at the major components of strategy from an upper-level management perspective. Using case studies and simulations, this course provides a learning laboratory that integrates the knowledge and skills learned in the core courses of each function. Prerequisite: Junior-level B.B.A. core courses. Offered during the spring semester.
Special Purpose Course Numbers
4750–4753 Special Topics (1–4 sem. hours).
4800–4803 Directed Studies (1–4 sem. hours).
4850–4853 Internship (1–4 sem. hours).

Management Information Systems

3000 Management Information Systems (4 sem. hours). This course focuses on breadth of coverage rather than depth in any particular area. The topics covered include the strategic role of IT, discussion of MIS-specific computer hardware and applications, managing IT-related organizational change, systems development and outsourcing, and the Internet and electronic commerce. Prerequisites: junior standing or permission of the instructor. Offered during the spring semester.

3020 E-Commerce (4 sem. hours). Course will explore the e-commerce concept in the computer lab with focus on its business processes, opportunities, limitations, issues, and risks. Modules on creating web pages, working with XML, and web programming with Java will be included. Prerequisites: CSCI 1010 or equivalent and at least junior standing.

3110 Business Networks and the Internet (4 sem. hours). Provides those responsible for technology management, strategic planning, and various aspects of organizational management with an understanding of networking, electronic communications, and the Internet. Topics will be covered from the management perspective and will include LAN, WAN, hubs, servers, various systems configurations, and Internet technologies with emphasis on implications for management. Prerequisites: junior standing.

Special Purpose Course Numbers
4750–4753 Special Topics (1–4 sem. hours).
4800–4803 Directed Studies (1–4 sem. hours).
4850–4853 Internship (1–4 sem. hours).

Marketing

3000 Principles of Marketing (4 sem. hours). Consideration of pricing, promoting, and distributing products and services to satisfy buyers’ needs in an ethical and socially responsible manner, with particular attention to the impact of demographic, economic, social, environmental, political, legal, regulatory, and technological forces on domestic and global organizational marketing systems. Prerequisite: Junior standing. Offered during the fall semester.

4010 Consumer Behavior (4 sem. hours). This course focuses on the process involved when individuals or groups select, purchase, use, or dispose of products, services, ideas, or experiences to satisfy needs and desires. To consider the scope of consumer behavior, the course emphasizes the complex and interdependent relationships between marketing stimuli and the day-to-day lives of consumers. Prerequisite: MRKT 3000. Offered occasionally.

4020 Marketing Research (4 sem. hours). The course imparts an understanding of and the skills to apply the methods and techniques required for gathering, recording, and analyzing information for making marketing decisions. Prerequisites: MRKT 3000.
Special Purpose Course Numbers
4750–4753 Special Topics (1–4 sem. hours).
4800–4803 Directed Studies (1–4 sem. hours).
4850–4853 Internship (1–4 sem. hours).

Quantitative Management
(Last time offered)

3000 Operations Management (4 sem. hours). The course introduces managerial decision making tools for manufacturing and service organizations from a managerial perspective. Suggested coverage includes decision making, quality management, statistical quality control, product and service design, supply chain management, project management, forecasting, capacity and aggregate planning, inventory management, simulation, materials requirements planning, and application design. The course makes significant use of Excel spreadsheets. Prerequisite: MATH 1150 and junior standing. Offered during the spring semester.

4010 Applications of Artificial Intelligence (4 sem. hours). The course focuses on the basics of expert systems and neural networks, with emphasis on developing useful business applications. Expert system shells and neural network development software is used extensively in the course. Offered occasionally.

4020 Quantitative Management in Spreadsheets (4 sem. hours). The course uses Excel spreadsheets as the medium for teaching quantitative management concepts. Coverage includes modeling, simulation, forecasting, decision-analysis, and optimization. This course meets in the computer lab for its entire duration.

Special Purpose Course Numbers
4750–4753 Special Topics (1–4 sem. hours).
4800–4803 Directed Study (1–4 sem. hours).
4850–4853 Internship (1–4 sem. hours).
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Dr. Christina Glick......................................................................Jackson
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The Rev. Heather Hensarling.......................................................Bay St. Louis
Mr. Hal Malchow........................................................................Washington, D.C.
Mr. Vaughan W. McRae..............................................................Jackson
Mr. Richard H. Mills Jr. ...............................................................Ridgeland
Mr. William G. Yates III..............................................................Biloxi

Term expires in 2017
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Mrs. Leila Clark Wynn.......................................................Greenville

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Vice President of Student Life and Dean of Students

Vice President for Finance

Vice President for Institutional Planning and Assessment

Executive-in-Residence

David J. Wottle, B.S. (2012)
Interim Vice President for Enrollment Management

Associate Dean of International Education

David C. Davis, B.A., M.A., Ph.D (1988)
Associate Dean of Arts and Letters

Timothy Joseph Ward, B.S., Ph.D. (1990)
Associate Dean of Sciences

Patti P. Wade, B.S., M.S. (2001)
Director of Communications and Marketing

Maribeth Wann (2006)
Director of Alumni and Parent Relations

Director of Athletics

Susan Womack, B.M.E. (2012)
Associate Vice President for Development Operations
John Quincy Adams (1965)
Emeritus Professor of Political Science
B.A., Rice University; M.A., University of Texas-El Paso; J.D., University of Texas-Austin

Richard Freis (1975)
Emeritus Professor of Classics
B.A., St. John’s College in Annapolis; M.A., Ph.D., University of California-Berkeley

John Lemuel Guest (1957)
Emeritus Professor of German
A.B., University of Texas; A.M., Columbia University

Floreada Montgomery Harmon (1972)
Emerita Professor and Librarian
A.B., Tougaloo College; M.S.L.S., Louisiana State University

Robert H. King (1980)
Dean Emeritus of the College and Vice President for Academic Affairs
B.A., Harvard University; B.D., Ph.D., Yale University

Thomas Wiley Lewis III (1959)
Emeritus Professor of Religion
A.B., Millsaps College; B.D., Southern Methodist University; Ph.D., Drew University

Herman L. McKenzie (1963)
Emeritus Professor of Mathematics
B.S., Millsaps College; M.Ed., M.S., University of Mississippi

James Preston McKeown (1962)
Emeritus Professor of Biology
B.S., University of the South; M.A., University of Mississippi; Ph.D., Mississippi State University

Lucy Webb Millsaps (1969)
Emerita Associate Professor of Art
B.F.A., Newcomb College; M.A., University of Mississippi

Michael H. Mitias (1967)
Emeritus Professor of Philosophy
A.B., Union College; Ph.D., University of Waterloo

Richard Bruce Baltz (1966)
Emeritus Professor of Economics
A.A., Belleville Jr. College; B.B.A., M.S., Baylor University; Ph.D., University of Arkansas

Frances Blissard Boeckman (1966)
Emerita Instructor, Catalog Librarian
A.B., Belhaven College; A.M., Mississippi College; M.L.S. University of Mississippi

Carl G. Brooking (1981)
Emeritus Professor of Economics and Quantitative Management
B.S., Millsaps College; M.S., Ph.D. University of Pennsylvania

Frances Heidelberg Coker (1967)
Emerita Professor of Sociology
B.A., Millsaps College; M.S.T., Illinois Institute of Technology

J. Harper Davis (1964)
Emeritus Professor of Physical Education
B.S., M.Ed., Mississippi State University

Kathleen A. Drude (1986)
Emerita Professor of Mathematics
B.S., Southern Louisiana University; M.A., Ph.D., University of Mississippi

George Harold Ezell (1967)
Emeritus Professor of Chemistry
B.S., Mississippi College; M.S., Florida State University; Ph.D., University of Mississippi

Catherine R. Freis (1979)
Emerita Professor of Classics
B.A., Brooklyn College; M.A., Ph.D., University of California-Berkeley
James F. Parks Jr. (1969)
Emeritus College Librarian
A.B., Mississippi College;
M.L.S., Peabody College

Ajay K. Aggarwal (1989)
Associate Professor of Quantitative Management
B.Tech., Indian Institute of Technology;
M.S., M.B.A., Ph.D., Virginia Polytechnic Institute and State University

Lee H. Reiff (1960)
Emeritus Professor of Religion
A.B., B.D., Southern Methodist University;
M.A., Ph.D., Yale University

Theodore Gerald Ammon (1985)
Associate Professor of Philosophy
B.A., Mississippi State University; M.A.,
University of Kentucky; Ph.D., University of Mississippi

Harrylyn G. Sallis (1981)
Dean Emerita of Adult Learning
B.M., Southwestern at Memphis; M.M.,
University of Kentucky; Ph.D., University of Mississippi

W. Charles Sallis (1981)
Emeritus Professor of History
B.S., M.S., Mississippi State University;
Ph.D., University of Kentucky

Ruth Conard Schimmel (1990)
Emerita Associate Professor of Education
B.A., Vanderbilt University; M.A., San Francisco State University; Ph.D., University of California-Berkeley

Emeritus Professor of Computer Science
B.S., University of Southwestern Louisiana;
M.S., Ph.D., North Carolina State University

Sarah W. Bares (2006)
Associate Professor Spanish/Director of Language Resource Center
B.A., Swarthmore College; Ph.D.,
New York University

Jerry D. Whitt (1980)
Emeritus Professor of Management
B.B.A., M.B.A., North Texas State University; Ph.D., University of Arkansas

Edward R. Venator (1967)
Emeritus Professor of Psychology
A.B., University of Buffalo; Ph.D., Emory University

Elizabeth A. Beck (1997)
Assistant Professor, Coordinator of Acquisitions and Cataloging
B.A., University of South Alabama;
M.L.S., University of Southern Mississippi

Sarah Archino (2011)
Faculty Teaching Fellow in Art History
B.A., University of Florida; M.A., M. Phil.,
Ph.D., City University of New York

Jesse D. Beeler (1994)
Professor of Accounting
Hyman F. McCarty Jr. Chair of Business Administration
B.S., M.B.A., Southwest Missouri State University; Ph.D., University of Texas-Arlington

Diane F. Baker (1997)
Professor of Management
B.S., Concordia College; M.B.A., Ph.D.,
University of Oklahoma

George James Bey III (1990)
Professor of Sociology and Anthropology
Chisholm Foundation Chair of Arts and Sciences
B.A., University of New Mexico; M.A.,
Ph.D., Tulane University

Faculty
<table>
<thead>
<tr>
<th>Name</th>
<th>Position or Role</th>
<th>Education and Professional Background</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bill M. Brister (1989)</td>
<td>Assistant Professor of Finance</td>
<td>B.S., M.B.A., University of Southern Mississippi; Ph.D., University of Arkansas</td>
</tr>
</tbody>
</table>
| Kimberly G. Burke (1995)    | Dean of the Else School of Management                   | Professor of Accounting  
Kelly Gene Cook Chair of Business Administration  
B.B.A., M.S., Texas Tech University; Ph.D., Oklahoma University |
| Kimberley G. Burke (1995)    | Dean of the Else School of Management                   | Professor of Accounting  
Kelly Gene Cook Chair of Business Administration  
B.B.A., M.S., Texas Tech University; Ph.D., Oklahoma University |
| Timothe C. Coker (1984)     | Professor of Music                                     | B.M., M.M., Ph.D., University of Southern Mississippi                                                 |
| David H. Culpepper (1984)   | Professor of Accounting                                | B.S., Belhaven College; B.S., M.B.A., Millsaps College; Ph.D., University of Alabama                |
| Gayla F. Dance (1989)       | Assistant Professor of Mathematics                     | B.A., University of Texas; M.Ed., Texas  
A & M University; M.S., Mississippi College                                                     |
| David C. Davis (1988)       | Associate Professor of History                         | B.A., William Carey College; M.A., Baylor University; Ph.D., Northwestern University                 |
| Jovanni-Rey V. de Pedro (2012)| Visiting Assistant Professor of Music                 | Diplom, Konservatium der Stadt Wien; M.A. Trinity College of Music; D.M.A., University of Michigan |
| Anita M. DeRouen (2008)     | Director of Writing and Teaching/Assistant Professor of English | B.A., University of Louisiana at Lafayette; M.A., Northwestern State University; Ph.D., University of Georgia |
| Stacy L. DeZutter (2008)    | Assistant Professor of Education                       | B.A., Rhodes College; M.A., University of Pittsburgh; Ph.D. Washington University                   |
| S. Keith Dunn (2011)        | Senior Vice President of Academic Affairs and Dean of the College | Professor of Chemistry  
B.S., Erskine College; Ph.D., Indiana University                                                   |
| Louwanda Evans (2012)       | Visiting Assistant Professor of Sociology              | B.A., M.A., University of Texas-Arlington; Ph.D. Candidate, Texas A&M Univeristy                   |
| M. Blakely F. Fender (2000) | Professor of Economics                                | J. Armistead Brown Chair of Business Administration  
B.A., Millsaps College; M.S., Ph.D., University of Texas-Austin                                        |
Priscilla M. Fermon (1983)
Associate Professor of French
B.A. Lehman College; M.A., Harvard University; Ph.D., University of Virginia

Ramón A. Figueroa (2002)
Associate Professor of Spanish
B.A., University of Massachusetts; M.A., Ph.D., University of Minnesota

Harvey L. Fiser (2003)
Associate Professor of Business Law
B.A., Mississippi State University; J.D., Mississippi College School of Law

Amy W. Forbes (2001)
Associate Professor of History
B.A., Louisiana State University; M.Ed., M.A., University of Georgia; Ph.D., Rutgers University

Laura E. Franey (1999)
Associate Professor of English
B.A., University of California–San Diego; M.A., Ph.D., University of California–Los Angeles

Michael L. Galaty (1999)
Professor of Anthropology
B.A., Grinnell College; M.A., Ph.D., University of Wisconsin

Stanley J. Galicki (2001)
Associate Professor of Geology
B.S., Wittenberg University; M.S., University of Memphis; Ph.D., University of Mississippi

Tomás Gallereta (2000)
Millsaps Scholar of Maya Studies
Licenciado de Antropología, Universidad Autónoma de Yucatán, Mérida, México: M.A., Tulane University

Associate Professor of Philosophy
B.A., Stanford University; M.A., Ph.D., Vanderbilt University

M. Shane Grant (2011)
Visiting Assistant Professor of Theatre
B.F.A., University of Colorado, Boulder; M.A., Miami University, Ohio; Ph.D., Florida State University

Eric J. Griffin (1998)
Professor of English
B.A., Pomona College; M.A., Ph.D., University of Iowa

Michael Ray Grubbs (1987)
Professor of Management
B.S., Millsaps College; M.B.A., Mississippi College; Ph.D., University of Mississippi

Kathryn S. Hahn (2009)
Assistant Professor of Psychology
B.A., University of Tennessee; M.A., Ph.D., University of Arkansas

Jane Collins Harkins (2005)
Instructor of Accounting
B.B.A., Millsaps College; J.D., University of Mississippi; L.L.M. Estate Planning, University of Miami

James B. Harris (1995)
Professor of Geology
B.S., Eastern Kentucky University; B.S., University of Houston; M.S., Ph.D., University of Kentucky

Ledora O. Harris (2006)
Director of Principals’ Institute and Assistant Professor of Education
B.S., Alcorn State University; M.A., Mississippi State University: Certification in Education Administration, Ph.D., Jackson State University

Rachel Heard (2002)
Associate Professor of Music
B.M., M.M., The Juilliard School; D.M.A., Rutgers University

Thomas W. Henderson (1997)
Associate Professor, College Librarian
B.A., University of Southern Mississippi; M.S., Florida State University

Brent E. Hendrixson (2008)
Assistant Professor of Biology
B.A., University of Northern Colorado; M.S., West Texas A&M University; Ph.D., East Carolina University

Patrick Hopkins (2000)
Professor of Philosophy
B.A., University of Mississippi; M.A., Ph.D., Washington University
Marko Horn (2010)
Assistant Professor of Strategic Management and Leadership
B.B.A., M.B.A., Kennesaw State University; Ph.D., Florida State University

Terri P. Hudson (2008)
Instructor of Accounting
B.B.A., M.Acc., University of Mississippi

Robert J. Kahn (1976)
Associate Professor of Romance Languages
B.A., State University of New York–Buffalo; M.A., Middlebury College; Ph.D., Pennsylvania State University

Asif Khandker (1985)
Associate Professor of Physics
B.S., University of Dacca (Bangladesh); M.S., Southern Illinois University; Ph.D., Louisiana State University

Steve B. Kistulentz (2009)
Assistant Professor of English
B.A., College of William and Mary; M.A. Johns Hopkins University; M.F.A., University of Iowa; Ph.D., Florida State University

Wolfgang H. Kramer (2003)
Associate Professor of Chemistry
Candidate Chemist, M.S., Ph.D., University of Cologne

Melissa A. Lea (2007)
Assistant Professor of Psychology
B.S., University of Michigan; M.A., Ph.D., Miami University

Mark J. Lynch (1989)
Associate Professor of Mathematics
B.S., Millsaps College; Ph.D., Louisiana State University

Anne C. MacMaster (1991)
Associate Professor of English
B.A., Rice University; M.A., Ph.D., University of Virginia

L. Lee Lewis Maggio (2002)
Associate Professor of Chemistry
B.A., B.S., Mississippi College; Ph.D., University of Southern Mississippi

Naila M. Mamoon (2010)
Pre-Health Director and Assistant Professor of Biology
B.Medicine/B. Surgery, University of Dhaka; Ph.D., University of Mississippi Medical Center

Debora L. Mann (1993)
Assistant Professor of Biology
B.A., University of Miami; M.S., Vanderbilt University; Ph.D., Clemson University

Suzanne Marrs (1988)
Professor of English
Welty Foundation Scholar-in-Residence
B.A., Ph.D., University of Oklahoma

James C. Martin (2007)
Teaching Artist-in-Residence
M.M., The Juilliard School; B.M., Illinois Wesleyan University

Robert S. McElvaine (1973)
Professor of History
Elizabeth Chisholm Chair of Arts and Letters
B.A., Rutgers University; M.A., Ph.D., State University of New York-Binghamton

Molly S. McManus (2001)
Assistant Professor, Associate Librarian and Coordinator of Public Services
B.A., M.S., University of Washington

David Gregory Miller (1991)
Professor of English
Janice Trimble Chair in English
B.A., Vanderbilt University; M.A., Stanford University; Ph.D., University of California at Berkeley

Younus Y. Mirza (2012)
Faculty Teaching Fellow in Religious Studies
B.S., M.A., Ph.D. Georgetown University

Molly C. Morin (2011)
Assistant Professor of Art
B.F.A., University of Notre Dame; M.F.A., Clemson University

Julian M. Murchison (2001)
Associate Professor of Anthropology
B.A., Kenyon College; M.A., Ph.D., University of Michigan
Sandra S. Murchison (1999)
Professor of Art
B.A., Alfred University; M.F.A., Louisiana State University

Zachary A. Musselman (2007)
Assistant Professor of Geology
B.S., Bloomsburg University; M.S., Texas Christian University; Ph.D., University of Kentucky

Walter P. Neely (1980)
Professor of Finance
B.S., M.B.A., Mississippi State University; Ph.D., University of Georgia

Robert B. Nevins (1967)
Associate Professor of Biology
A.B., Washington University; M.S., University of Missouri

Assistant Professor of Mathematics
B.B.A., Georgia State University; M.S., Ph.D., University of Mississippi

Iren Omo-Bare (1990)
Associate Professor of Political Science
B.A., M.A., University of Delaware; Ph.D., Louisiana State University

Robert Wesley Pearigen (2010)
President
Professor of Political Science
B.A., The University of the South; M.A., Ph.D., Duke University

Raymond A. Phelps II (1980)
Associate Professor of Marketing
A.A., University of Florida; B.B.A., M.B.A., Georgia State University; D.B.A., Louisiana Tech University

Ashleigh S. Powers (2006)
Assistant Professor of Political Science
B.A., Furman University; M.A., Ph.D. Candidate, University of North Carolina–Chapel Hill

Penelope J. Prenshaw (1994)
Professor of Marketing
B.S., M.B.A., University of Southern Mississippi; Ph.D., University of Houston

Jimmie M. Purser (1981)
Professor of Chemistry and Computer Science
B.S., Millsaps College; Ph.D., University of North Carolina

H. Lynn Raley (2002)
Associate Professor of Music
B.M., Southern Methodist University; M.M., University of Cincinnati; D.M.A., Rutgers University

Michael R. Reinhard (2005)
Assistant Professor of Political Science
B.A., Antioch University; M.A., Ph.D., University of Chicago

Rachel Renick (2012)
Assistant Professor, Public Services Librarian
B.A., University of Mississippi; M.L.S., University of Alabama

Bennie Hilton Reynolds (2010)
Visiting Assistant Professor of Religious Studies
B.A., Wofford College; M.Div., Duke University; M.A., Ph.D., University of North Carolina-Chapel Hill

Shadow JQ Robinson (2008)
Associate Professor of Physics
B.S., B.S., University of Kentucky; Ph.D., Rutgers University, New Brunswick

Stephanie R. Rolph (2010)
Visiting Assistant Professor History
B.A., Millsaps College; M.A., Ph.D., Mississippi State University

Mark Samples (2012)
Visiting Assistant Professor of Music
B.A., Point Loma Nazarene University; Ph.D., University of Oregon

Donald R. Schwartz (1997)
Professor of Computer Science
B.S., M.S., Ph.D., University of Southwestern Louisiana
Robert A. Shive Jr. (1969)
Professor of Mathematics and Computer Science
B.A., M.S., Southern Methodist University; Ph.D., Iowa State University

Elise L. Smith (1988)
Professor of Art History
Sanderson Chair of Arts and Sciences
B.A., Florida State University; M.A., Vanderbilt University; Ph.D., University of North Carolina

Steven Garry Smith (1985)
Professor of Philosophy and Religious Studies
Jennie Carlisle Golding Chair in Philosophy
B.A., Florida State University; M.A., Vanderbilt University; Ph.D., Duke University

Kristina L. Stensaas (1997)
Professor of Chemistry
B.A., Ph.D., University of Wyoming

William K. Storey (1999)
Professor of History
A.B., Harvard University; M.A., Ph.D., The Johns Hopkins University

Tracy L. Sullivan (1993)
Instructor of Mathematics
B.A., M.S., University of Mississippi

Drew A. Swanson (2011)
Post-Doctoral Fellow in Environmental History
B.S., Lees-McRae College; M.A., Appalachian State University; Ph.D., University of Georgia

Holly M. Sypniewski (2002)
Associate Professor of Classics
B.A., University of Cincinnati; M.A., Ph.D., University of Wisconsin

Patrick A. Taylor (1984)
Associate Professor of Economics
B.B.A., University of Mississippi; M.B.A., Ph.D., University of Alabama

Susan W. Taylor (1992)
Professor of Economics
Richard and Selby McRae Chair of Business Administration
B.A., B.S., Blue Mountain College; M.S., Ph.D., Louisiana State University

Markus P. Tellkamp (2007)
Assistant Professor of Biology
B.S., University of Victoria; M.S., Ph.D., University of Florida

A. Kurt Thaw (1998)
Associate Professor of Psychology
B.S., Georgia Southern University; M.S., Ph.D., Florida State University

Cory G. Toyota (2009)
Assistant Professor of Organic Chemistry
B.S. Mississippi College, Ph.D. University of Florida

Ming Tsui (1992)
Associate Professor of Sociology
B.A., Honan Teacher’s University, China; M.A., Ph.D., State University of New York–Stony Brook

Marlys T. Vaughn (1979)
Professor of Education
B.S., M.Ed., Mississippi State University; Ph.D., University of Southern Mississippi

Yan Wang (2008)
Assistant Professor of Mathematics and Computer Science
B.S., M.S., South China Normal University; M.S., National University of Singapore; Ph.D., University of Alabama in Huntsville

Timothy Joseph Ward (1990)
Professor of Chemistry
B.S., University of Florida; Ph.D., Texas Tech University

Lola L. Williamson (2006)
Assistant Professor of Religious Studies
B.A., M.L.S., Rollins College; M.S., M.A., Florida State University; Ph.D., University of Wisconsin

Jamie Bounds Wilson (2010)
Assistant Professor, Acquisitions Librarian
B.A., M.A., M.L.I.S., University of Southern Mississippi
College Staff

Office of the President

President

Esther Baugh (1985)  
Assistant to the President

Special Assistant to the President

Office of the Senior Vice President of Academic Affairs and Dean of the College

S. Keith Dunn, B.S., Ph.D. (2011)  
Senior Vice President of Academic Affairs and Dean of the College

Coordinator of Academic Affairs

Erin Wentworth, B.S., M.S. (2012)  
Assistant to the Senior Vice President of Academic Affairs and Dean of the College

Office of the Vice President for Institutional Advancement

Vacant  
Vice President for Institutional Advancement

Cheri Gober (1981)  
College Receptionist

Vacant  
Assistant to the Vice President for Institutional Advancement

Division of Arts and Humanities and Division of Sciences

Associate Dean for International Education

Associate Dean, Division of Arts and Letters

Timothy Joseph Ward, B.S., Ph.D. (1990)  
Associate Dean, Division of Sciences

W.M. Keck Post-Doctoral Research Fellow

S. Dain Hayes, B.S., M.S. (2007)  
Faculty Secretary

Louise Hetrick, B.A. (1975)  
Assistant to the Heritage Program Director

Dora G. Robertson, B.L.S. (1998)  
Faculty Secretary

Susan E. Yates (2005)  
Biology Lab Preparator

1 Campus 1 Community Center for Engaged Learning and Living

Vacant  
Director

Bolton Kirchner, B.A. (2011)  
Project Coordinator for Environmental and Wellness Initiatives

Josh Whitam, B.S. (2011)  
Project Coordinator for Economic Development Initiatives
Ashley M. Prewitt, B.S.W. (2012)  
1C1C Fellow and Project Coordinator for Education Initiatives.

**Office of Alumni Relations**

Maribeth Kitchings Wann (2006)  
Director of Alumni and Parent Relations

Associate Director of Alumni Relations

Vacant  
Coordinator of Alumni Relations

**Office of Annual Giving**

Director of Annual Giving

Assistant Director of Annual Giving

**Department of Athletics**

Director of Athletics and  
Head Men’s Basketball Coach

Men’s Varsity Lacrosse Head Coach

Jason Box, B.S. (2011)  
Head Men’s/Women’s Tennis Coach

Eddie Brescher, M.S., MBA, (2011)  
Head Men’s/Women’s Golf Coach

Head Trainer

Tracy Cepnio, B.A. (2009)  
Women’s Varsity Lacrosse Head Coach

Anne Clark, B.A. (2002)  
Office Manager Department of Athletics

Jennie Cooper, B.S. (2010)  
Assistant Women’s Basketball Coach

Jen Cornett BA (2011)  
Cheer & Dance Sponsor

Head Volleyball Coach

Assistant Football Coach

Sports Information Director

Head Men’s Soccer Coach

Assistant Football Coach

David Lord, B.S. (2011)  
Assistant Football Coach/Assistant Track & Field Coach

Assistant Football Coach

Associate Head Baseball Coach

Head Baseball Coach and M-Club Director

Amanda Paschall, B.A., M.S. (2011)  
Assistant Women’s Soccer Coach

Aaron Pelch, B.S. (2006)  
Head Football Coach

Corinne Peltier, B.S., M.S.Ed., ATC (2011)  
Assistant Athletic Trainer

Mario Price, B.S., M.S., (2012)  
Assistant Football Coach

Assistant Softball Coach

Andy Till, B.S., (2009)  
Head Cross Country Coach/  
Head Track and Field Coach

Paul Van Hooydonk, B.S., M.Ed. (2001)  
Head Women’s Soccer Coach

Assistant Men’s Soccer Coach
Assistant Football Coach

Head Women’s Basketball Coach
Assistant AD, Business Operations

Bookstore
Jason Clay, B.A. (2011)
Bookstore Manager

Vacant
Accounting Clerk

Business Office
Vice President for Finance

Student Accounts Representative

Sharon Beasley, B.S. (2000)
Student Accounts Representative

Patricia Bruce, B.S. (2000)
Director of Payroll & Employee Services

Jackie Bufkin (2010)
Business Office Assistant

Mandi Calvert, B.S. (2008)
Cashier and Accounting Assistant

Julie Daniels (1991)
Business Office Coordinator

Director of Accounts Payable

Accounting Manager

Assistant Controller

Career Center
Director, Career Center

Suzi Nyberg (2007)
Career Specialist, Business and Pre-Professional Programs

Campus Safety
Director of Campus Life, Director of Campus Safety

Tyrone Bloodsaw (2004)
Corporal

Ralph Burroughs (2003)
Corporal

Jessie Clark (2010)
Officer

Delores Franklin (2008)
Officer

Fred Hawkins, B.A. (2010)
Officer

Lieutenant, Campus Safety

Ladarrion Holloway (2011)
Officer

CL Johnson (2010)
Officer

Corporal

Edward Martin (1999)
Corporal

Joe Moyers (2003)
Corporal

Eartis Nichols (1980)
Sergeant

Michael Peush, B.B.A. (2010)
Officer

Eddie Porter (1998)
Sergeant

Gary Rice (2002)
Corporal
Campus Services

Director of Campus Life, Director of Campus Safety

Oscar Johnson
Housekeeping Supervisor

Assistant Director to Physical Plant

Donald Sullivan (1981)
Work Control Coordinator

David Wilkinson (1980)
Director of Physical Plant

Office of Communications and Marketing

Patti Wade, B.S., M.S. (2001)
Director of Communications and Marketing

Web Content Editor

Publications Manager

Graphic Designer

Web Manager

Penta Moore, B.A. (2011)
Administrative Assistant

Marc Rolph, B.A. (2011)
Marketing Coordinator

Office of Continuing Education

Director, Continuing Education

Director, Academic Support Services

Wanda L. Manor, B.S.E., M.Ed. (2001)
Program Coordinator

Secretary and Program Assistant

Office of Development

Susan Womack, B.M.E. (2012)
Associate Vice President for Development Operations

Stephanie Clark, B.A. (2008)
Administrative Assistant

Major and Planned Gifts Officer

Gift Administrator

Manager of Development Information Systems

Laurence B. Wells, B.A. (1992)
Research Coordinator

Else School of Management

Dean

Executive-in-Residence

Director of M.B.A. Program

Assistant to the Dean

Naomi G. Freeman, B.S., M.B.A. (1993)
Director of Administration and Alumni Affairs for the Else School of Management

Director of Undergraduate Program

Faith & Work Initiative

Interim Director of Faith and Work Initiative
Office of Financial Aid

Director of Financial Aid

Isabelle Higbee, B.A. (2002)
Associate Director of Financial Aid

Linda Nix, B.S. (2005)
Office Manager for Financial Aid

Donna Prisock, B.A. (2011)
Assistant Director of Financial Aid

Food Service

Patricia Ainsworth (1997)
Food Services Director

Penny Gainey (2009)
Catering Manager

Loretta Summerlin (1999)
Office Manager

David Woodward (1990)
Executive Chef

Associate Food Service Director

Office of Graduate Admissions

Director of Graduate Admissions

Office of Institutional Research

Vacant
Institutional Research Analyst

Information Technology Services

Jeanne Bodron (1992)
Coordinator of User Services

P.C. Technician

Brian N. Jackson, B.S. (1994)
Senior Network Administrator

Manager of Programming Services

I. T.– User Support Analyst

Information Technology Service Director

Don Mullen (2003)
Network Administrator I

Jeffrey W. Venator, B.S. (1987)
System Administrator

C. Gail Waldrop, B.S. (1993)
System Administrator

Office of International Education

George J. Bey, B.A., M.S., Ph.D. (1990)
Director

Associate Director

Millsaps-Wilson Library

College Librarian

Coordinator of Acquisitions and Cataloging

Debra McIntosh, B.S., M.B.A. (1992)
College Archivist

Associate Librarian and Coordinator of Public Services

Technical Services Assistant

Assistant Professor, Public Service Librarian

Acquisitions Librarian
Post Office
Ruth Stewart (1996)
Post Office Supervisor

Office of Records
Katherine A. Adams (1996)
Coordinator of Records
Donna R. Bryan (1996)
Records Analyst/Transfer Evaluations
Patricia Martin (2010)
Records Analyst and Transcripts
Vicki A. Stuart (1996)
Assistant Coordinator of Records and VA Certifying Official

Division of Student Life
Vice President of Student Life and Dean of Students
Director of Housing Operations, Campus Activities
Director of Campus Life, Director of Campus Safety
Patrick Cooper, B.A., M.Ed. (2005)
Director of Residence Life and Services for Students with Disabilities
Coordinator of Events Scheduling & Conferences and Camps
Megan James, B.A., M.Ed. (2008)
Director of Orientation and Student Activities
Administrative Assistant
Martha Lee (1985)
Administrative Assistant
Carol Lowe, B.S. (2009)
College Nurse

Stan Magee, B.A. (1997)
Director of Publications
Director of the Career Center
Suzi G. Nyberg (2008)
Career Specialist
Leadership Specialist
Sherryl Wilburn, B.L.S. (1992)
Director of Multicultural Affairs and Director of International Programs

Office of Undergraduate Admissions
David J. Wottle, B.S. (2012)
Interim Vice President for Enrollment Management
Admissions Counselor
Shelly Bass, B.S. (2011)
Electronic Communications Specialist
Peggy Berry (2007)
Data Entry Coordinator
Director of Admissions Operations
Laura Dicas, B.S. (2011)
Assistant Dean of Admissions
Cressida Durham, B.S. (2008)
Data Entry Operator
Associate Dean of Admissions and Director of Recruitment
Senior Associate Dean of Admissions
Tye Menist, B.B.A. (2011)
Admissions Counselor
Ben Morvant, B.S. (2008)
Regional Director of Admissions
Catherine Powell, B.A. (2012)
Assistant Dean of Admissions

Stacie Sharp, B.S., (2011)
Visit Coordinator

Admissions Counselor

Writing Center

Anita M. DeRouen, B.A., M.A., Ph.D.
(2008)
Director of Writing and Teaching

Kendra N. Mitchell-Trotter (2012)
Administrative Assistant to the Core Curriculum and the Writing Program