Undergraduate Catalog

For students whose initial enrollment occurs Fall 2016-Summer 2017, this Catalog is valid through Summer 2023.

The University reserves the right to cancel or alter any part of this Catalog without notice (subject to the following):

The course offerings and requirements of the University of Memphis are continually under examination and revision. This Catalog presents the offerings and requirements in effect at the time of publication, but is no guarantee that they will not be changed or revoked. The specific courses or activities constituting the degree requirements for any programs are subject to state contractual terms and does not constitute a contract between the student and the UofM.

The University of Memphis reserves the right to make changes as required in course offerings, curricula, academic policies and other rules and regulations affecting students to be effective whenever determined by the institution. These changes will govern current and formerly enrolled students. Enrollment of all students is subject to these conditions. Any fees, charges or costs, and all academic regulations set forth in this Catalog are subject to change at any time, and all courses, programs, and activities described in this Catalog are subject to cancellation or termination by the UofM or the Tennessee Board of Regents (TBR) at any time.
The University of Memphis provides the opportunity for students to increase their knowledge by providing programs of instruction in the various disciplines and programs through faculty who, in the opinion of the institution, are trained and qualified for teaching at the college level. However, the acquisition of knowledge by any student is contingent upon the student's desire and ability to learn and the application of appropriate study techniques to any course or program. Thus, the University must necessarily limit representation of student preparedness in any field of study to the competency demonstrated at that specific point in time at which appropriate academic measurements were taken to certify course or program completion. (TBR 2:04:00:01)

The University of Memphis offers equal educational opportunity to all persons without regard to race, religion, sex, creed, color, national origin or disability. The University does not discriminate on these bases in recruitment and admission of students or in the operation of its programs and activities, as specified by federal laws and regulations. The designated coordinators for University compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 are the Vice President for Student Affairs and the Equal Opportunity Compliance Officer. Information in this document will be provided in alternate format upon request.

The University of Memphis is an Equal Opportunity/Affirmative Action University. It is committed to education of a non-racially identifiable student body.

The University of Memphis is one of 45 institutions in the Tennessee Board of Regents system, the seventh largest system of higher education in the nation. The TBR is the governing board for this system, which comprises six universities, 13 community colleges and 26 area technology centers. The TBR system enrolls more than 80 percent of all Tennessee students attending public institutions of higher education.

The University of Memphis is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award bachelor's, first professional, master's, educational specialist's, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404.679.4500 for questions about the accreditation of the University of Memphis.

**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

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Academic Regulations

You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Vanzandt, Coordinator, Office of Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Statement of Mission

The University of Memphis is a learner-centered metropolitan research university providing high quality educational experiences while pursuing new knowledge through research, artistic expression, and interdisciplinary and engaged scholarship.

Values
The University of Memphis, as an engaged learning community, celebrates:

- The pursuit of excellence in teaching and research as the highest measures of successful achievement.
- Interdisciplinary collaboration, artistic expression, and research as vehicles for leveraging our resources, solving problems, and multiplying our accomplishments.
- The transfer and dissemination of knowledge with community stakeholders for the intellectual, economic, and social advancement of our community.
- Innovation and creativity in everything we do.
- Respect for diversity and individual worth.
- Integrity and transparency in all our actions.
- Responsible stewardship and conservation of resources.
- Stewardship of wisdom, knowledge, and information created by our predecessors.
- Leadership and involvement in the economic, social, and professional growth of Memphis, the state of Tennessee, and the nation.

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The Graduate School
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Full sitemap
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Admissions

The University of Memphis offers equal educational opportunity to all persons without regard to race, religion, sex, creed, color, national origin, or disability. Inquiries about admission to any college of the University should be addressed to the Office of Admissions. This office receives and processes all applications, evaluates credentials, and admits qualified students. Undergraduate students may be admitted at the beginning of any regular or short term.
The University of Memphis encourages all those who feel they can benefit from the educational opportunities offered by the institution to submit an application for admission. Consideration is given to educational background, entrance examination scores, high school grades, any college attendance, and any other special talents and/or special circumstances which may affect the applicant's academic performance.

Certain instructional programs of the University are subject to special admission requirements and are subject to change according to the availability of institutional resources. Students wishing to enter one of these programs of study should check with the appropriate department or division offering the program in order to become familiar with these special requirements. Undergraduate programs with special admission requirements include, but are not limited to, professional degrees in art, music, or theatre (Bachelor of Fine Arts or Bachelor of Music), teacher education, educational services, nursing, and the University College.

Students are encouraged to apply as early as possible. Early admission contributes to better orientation, course planning, class scheduling and financial aid and scholarship consideration. High school students planning to apply as freshmen should submit applications as soon as possible after completion of their junior year. The application for fall is usually available in October of the year preceding the upcoming fall term. The application should be completed and submitted online at http://apply.memphis.edu. A hard-copy (paper) application is available for students unable to pay the application fee by credit card or electronic check.

Credentials will be maintained for a 12-month period. After this period, credentials will be destroyed and must be submitted again before an admission decision can be made.

The deadlines for submitting an application for admission are: July 1 for the fall semester, December 1 for the spring semester, and May 1 for the summer session. Although application deadlines are listed above, registration for new students occurs much earlier. For example, new fall students register in June. Applications received after these deadlines may be delayed in processing or processed at the non-degree level.

These regulations are subject to change without notice.

Admission as Degree-seeking Undergraduates

- First-time Freshman Applicants
- Transfer Applicants
- International Students
- Combination Senior
- Readmission (Returning Students)

Admission as Non-Degree Undergraduates

Applicants who wish to apply in one of the special categories listed below are encouraged to apply by the same
deadlines as stated above. While applications may be accepted until the first day of registration for the term for which the student is applying, no guarantee of admission will be made after the deadline has passed. Special category applicants who have attended other colleges will not have their previous college work evaluated for transfer until they have been approved for admission as regular undergraduates. An applicant who has applied as a degree-seeking undergraduate and was denied admission must generally wait a fall or spring semester or six months before applying for admission at the non-degree level.

Those who are admitted as non-degree students are not required to have an advisor. However, if non-degree students desire an advisor, they are assigned to the Academic Counseling Center for advising. Non-degree undergraduate students may not take more than 18 semester hours of work in a single term nor may they earn more than 24 semester hours total. This limit may be extended if there has been enrollment at another institution since last attending the University of Memphis.

Applicants with College Degree
Applicants with Previous College Attendance but No Degree
Applicants with No Previous College Attendance

Special Non-Degree Admission Categories

Concurrent Enrollment Opportunities
Audit-Only Undergraduate

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Services to Students
The University of Memphis has multiple services that they provide for students.

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities收到的。因此，United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination in any educational program or activity receiving Federal assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
College and Degree Programs

The following section contains the specific requirements for completing each degree, major, concentration and
minor offered by the University. It is organized by college and department. Students are urged to consult with an advisor for assistance in planning their degree programs and selecting appropriate courses.

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**College of Arts and Sciences**


**Fogelman College of Business and Economics**


**College of Communication and Fine Arts**


**College of Education**

Human Development and Learning, Integrative Studies, Teaching All Learners

**School of Health Studies**

Dietetics, Exercise, Sport, & Movement Sciences, Health Sciences, Healthcare Leadership, Physical Education Teacher Education

**School of Communication Sciences and Disorders**

**Herff College of Engineering**

Biomedical Engineering, Civil Engineering, Computer Engineering, Electrical Engineering, Engineering Technology, Mechanical Engineering,

**Loewenberg College of Nursing**
University College

Kemmons Wilson School

Sport and Leisure Management, Hospitality and Resort Management

Independent Programs

COURSE DESCRIPTIONS

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

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Academic Regulations
You have a right!
DREAMERS. THINKERS. DOERS.

EXPLORE LAMBUTH CAMPUS

Follow UofM Online
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Each student is responsible for fulfilling all of the requirements for the degree program being pursued and for following the procedures and regulations as stated in the Catalog in effect when entering college. The Catalog is valid for seven years. Students should keep a copy of the Catalog they enter under until they graduate. Assistance from an advisor is helpful in planning the program of studies and in selecting the specific courses to be taken for each semester.
The Graduation from the University section of the Catalog outlines the minimum university level degree requirements. Some colleges specify the exact manner in which the university level requirements must be met. In addition to these, the student must fulfill the college level requirements for the degree and the major requirements. If the admission or retention standards for a particular college or department differ from the University requirements, they will be listed in the college degree program description. If they do not, the University requirements apply. The guidelines below will be helpful in planning which program to follow.

- Read the Catalog to investigate what options are available.
- Consult with an academic advisor in the Academic Counseling Center and the colleges that offer majors which are of interest to you;
- Talk with the departmental faculty in these areas of interest.
- Become familiar with the Academic Regulations section of the Catalog; determine the grades that are needed to insure retention and graduation as well as honors classifications in the University and in individual programs.
- If you are undecided about a major area, begin your program of studies with those courses required for all degrees.

After a major has been chosen:

- consult with your advisor to determine what procedures are necessary to declare a major;
- read the entire section of the Catalog that relates to the degree and major selected; note all degree requirements listed for the college such as the number of hours required within the college and outside the college and the number of upper division hours required; list all the University General Education Program Requirements required for the college or obtain a degree sheet from the college advisor; note the major requirements (when choices are allowed, be sure to consult with your major advisor);
- plan your coursework semester by semester; try to complete all of your lower division courses (1000-2000) during your first two years; be sure to check for prerequisites before enrolling in any courses, especially upper division courses; take the courses in the proper sequence.

HELPFUL LINKS

- Colleges Degree Programs
- Class Offerings
- Course Descriptions
- Graduation From the University
- Expenses
- Academic Regulations
- Campus Directory
Course Descriptions

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The University of Memphis has multiple services that they provide for students.

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You have a right!
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University Administration

View a complete list of Key University Administrators here
Colleges And Departments

The College Of Arts And Sciences

The Fogelman College Of Business And Economics

The College Of Communication And Fine Arts

The College Of Education

The Herff College Of Engineering

The Loewenberg School Of Nursing

University College

Kemmons Wilson School of Hospitality and Resort Management

Helen Hardin Honors Program

University Libraries

Campus Directory

<table>
<thead>
<tr>
<th>Department</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Counseling Center</td>
<td>901.678.2062</td>
</tr>
<tr>
<td>Admissions</td>
<td>901.678.2111</td>
</tr>
<tr>
<td>Bursar's Office</td>
<td>901.678.5579</td>
</tr>
<tr>
<td>Center for Athletics Academic Services</td>
<td>901.678.2714</td>
</tr>
<tr>
<td>Counseling, Tutoring and Testing</td>
<td>901.678.2067</td>
</tr>
<tr>
<td>Dean of Students</td>
<td>901.678.2187</td>
</tr>
</tbody>
</table>

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Services to Students

The University of Memphis has multiple services that they provide for students.
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You have a right!
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
The 2012-2013 Undergraduate Catalog

The 2011-2012 Undergraduate Catalog

The 2010-2011 Undergraduate Catalog

The 2009-2010 Undergraduate Catalog

The 2008-2009 Undergraduate Catalog

The 2007-2008 Undergraduate Catalog

The 2006-2007 Undergraduate Catalog

The 2005-2006 Undergraduate Bulletin

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Undergraduate Admissions

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Office of the Provost
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The University of Memphis has multiple services that they provide for students.

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You have a right!
Course Descriptions
EXPLANATION OF COURSE DESCRIPTION FORMAT:

The official course title appears in boldface type following the course number. The figures in parentheses after the course title denote the number of semester hours of credit for that course. If the credit is variable, to be determined by the department, that fact is indicated by the minimum and maximum credit, as BIOL 4000 (2-4).

If the phrase "Same as . . ." and another course number appear in parentheses following the credit hours, the course is cross listed with a course in another department, and when offered by both departments, may be taken through either. If another course number in parenthesis follows the credit hours, it is the former number for the same course. Credit may not be received for both the former number and the current number of the same course.

For those courses including regular laboratory hours, the lecture/laboratory hour distribution is written in italics near the end of the course description. At the end of many course descriptions, prerequisites and/or corequisites are listed. Students are responsible for meeting the stated prerequisites prior to enrolling for the course.

A [G] at the end of the course description indicates that the course may be used to fulfill University General Education Program requirements. These requirements vary somewhat according to the particular degree program or major.

Courses are numbered according to the following system:

0001-0999 Courses for which the credit does not apply toward minimum degree requirements or for which credit is restricted.
1000-1999 Courses primarily for freshmen
2000-2999 Courses primarily for sophomores
3000-3999 Courses primarily for juniors
4000-4999 Courses primarily for seniors and for which graduate credit is not offered.
(There is sometimes a corresponding 6000 number for which graduate credit is offered to graduate students who fulfill the additional requirements for such credit.)

1000-2000 level courses are lower division courses, 3000-4000 level courses are upper division courses. Course numbers have no reference to the semester in which the courses are taught.

ELEMENTS OF COURSE DESCRIPTION

1ART 24002-36002.4Museum Operation. 5(3). 6(3050). 7(Same as ANTH 4002). 8Basic aspects of museum organization, management, exhibit planning and execution, and maintenance of collections and records. 9Two lecture/two laboratory hours per week. 10(F). 11PREREQUISITE: ART 3090. 12COREQUISITE: ART 4001. 13(S/U). 14[G].

1. Subject area
2. Course number/level
3. 6000 level cognate
4. Course title
5. Credit hours
6. Former course number
7. Cross listing
8. Course description
9. Lecture/laboratory description
10. Semester in which course usually offered
11. Prerequisite
12. Corequisite
13. Special Grading
14. General Education *

* [G] = General Education

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**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

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**Academic Regulations**

You have a right!
Services to Students

The University of Memphis has multiple services that they provide for students, please visit the sites below learn more.

- New Student Orientation, Advising and Registration
- Financial Aid
Services to Students

The University of Memphis has multiple services that they provide for students.

Campus Directory

Need to contact a certain department?

Services to Students

The University of Memphis has multiple services that they provide for students.

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Academic Regulations

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The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, religion, national origin, sex, age, status as a protected veteran, disability, or any other legally protected class within the meaning of applicable laws and regulations. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Manning, Director, Office of Equal Opportunity and Affirmative Action, 925 Airways Bell Tower, University of Memphis, Memphis, TN 38152 (901) 678-2040, michael.manning@memphis.edu.

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University Calendar

The calendar is subject to change at any time prior to or during an academic term due to emergencies or causes beyond the reasonable control of the institution, including severe weather, loss of utility services, or orders by federal or state agencies. (TBR 2:04:00:01).
The University of Memphis Academic Calendar

Study Week Definition: The four day period preceding final examinations. No student social or athletic functions shall be scheduled during Study Week.

Study Day Definition: The day prior to final examinations during most regular semesters. No academic activities shall be scheduled on Study Day. No study or review sessions which the student may feel obligated to attend may be scheduled.

Final Examination Period: No examination shall be given at a time other than the scheduled time except with written permission from the department chair and the college dean. No social or athletic functions shall be scheduled during the final Examination Period.

Intercollegiate athletics are excepted from the above policies.

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Academic Regulations
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Academic Regulations

APPEALS

Students have the right to appeal decisions made by University officials in the implementation of University policy. If a student feels that individual circumstances warrant an appeal, the request for appeal must be filed in the University office responsible for the implementation of that policy or the office specified in the policy statement.
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
General Description

From the opening of its doors in 1912 as a normal school for training teachers to its present status as one of Tennessee's two comprehensive universities, the University of Memphis has been thrust forward by the growth of Memphis and the Mid-South. A town oriented to a rural economy and culture in 1900 grew into a large urban and commercial center mid-century, and the city's public institution of higher learning experienced comparable growth.
The metropolitan and regional requirements for more highly trained university graduates have, of necessity, caused the University to expand all its offerings in arts and sciences, business, the fine arts, education, engineering and technology, law, and several special professional fields. Degrees range from the baccalaureate through the doctorate. Approximately 80 percent of the full-time faculty have earned the highest possible degree in their fields. The University strives to optimize its resources in its quest for excellence through teaching, research and service.

With an enrollment of over 20,000, the University of Memphis is committed to developing programs of the highest caliber, for only through such a commitment will it be a standard of quality in higher education for the citizens of our service area. As the comprehensive university of the State University and Community College System of Tennessee, the University of Memphis is striving to increase the ratio of doctoral programs it offers, which will also require an increased emphasis on research and scholarship activity. The University is committed to serving a diverse student body of all races, sexes and nationalities. Our students are expected, upon graduation, to be able to compete effectively with their counterparts from any other respected university in the nation.

History

The roots of the University of Memphis date back to September 12, 1912, with the establishment and beginning of classes at West Tennessee State Normal School, which provided for the training of primary and secondary education teachers. However, the seeds for the normal school's creation were sown three years earlier, in 1909, when the Tennessee General Assembly passed a General Education law calling for establishment and maintenance of three normal schools, one school located in each of the three grand divisions of the state.

The eastern edge of Memphis became the site for West Tennessee State Normal School, which in 1929 became West Tennessee State Teachers College. In 1941, the college expanded its liberal arts curriculum, and the name was changed to Memphis State College—an institution serving three to four thousand students. The undergraduate program was reorganized into three schools and a graduate school was added in 1951.

Memphis State achieved university status in 1957, and on July 1, 1994, the name was officially changed to the University of Memphis.

Governing Body

The governance and control of the University of Memphis is vested in the Tennessee Board of Regents. The composition and powers of the Board are set forth in Tennessee Code Annotated 49-8-201 through 49-8-203. The Board consists of 18 members; 12 lay citizens appointed for six-year terms by the Governor from each congressional district and grand division of the State; one faculty member appointed for a one-year term; one student appointed for a one-year term by the Governor from among the System institution; and four ex officio members—the Governor, Commissioner of Education, Commissioner of Agriculture, and the Executive Director of the Tennessee Higher Education Commission.
Organization

The schools and colleges that make up the University are the Graduate School, the Cecil C. Humphreys School of Law, the University College, the Loewenberg School of Nursing, the School of Communication Sciences and Disorders, School of Public Health, and five colleges offering graduate and undergraduate programs: the College of Arts and Sciences, the Fogelman College of Business and Economics, the College of Communication and Fine Arts, the College of Education, Health and Human Sciences, and the Herff College of Engineering. The institution also offers a University Honors Program for highly motivated students seeking exceptional and challenging programs of study in a variety of disciplines. The colleges, departments, and the undergraduate degree programs they offer are described in more detail in the Colleges and Degree Programs section of this Catalog.

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You have a right!
The Memphis Community

Memphis, with a metropolitan area population of just over one million, is one of the South's largest and most attractive cities. As a primary medical, educational, communication, distribution and transportation center, Memphis offers a rich and full range of research opportunities and cultural experiences. The city, known worldwide for its musical heritage, has many fine restaurants, museums, and theaters, as well as one of the nation's largest urban park systems. Annual events include the St. Jude Liberty Bowl Football Classic, the Memphis in May International
Festival, the Federal Express St. Jude Golf Classic, the Great River Carnival and the Mid-South Fair. The medical complex in Memphis is the South's largest and one of the nation's foremost centers of medical research. A public transportation system provides easy travel between the university and other parts of the city.

Built on bluffs overlooking the Mississippi River, Memphis is devoted to preserving its history while vigorously building its future. Clusters of stately old homes dot the city; some are still inhabited, others preserve the past as museums, some have been restored and recast into commercial establishments; all are home to images from a long-ago time.

The University's modern and beautifully landscaped campus is centrally located in an attractive residential area of Memphis, with shopping, recreation and entertainment centers nearby. In addition to the main campus facilities, the University has research and athletic training facilities and married student housing on the South Campus, as well as teaching sites throughout West Tennessee.

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You have a right!
The University of Memphis is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelor's, first professional, master's, educational specialist's and doctoral degrees. The various colleges, schools and departments and/or the individual programs are accredited by the following appropriate accrediting agencies:
• Accrediting Council on Education in Journalism and Mass Communication
• Association to Advance Collegiate Schools of Business International
• American Bar Association
• American Chemical Society
• American College of Sport Medicine
• American Dietetic Association
• American Psychological Association
• American Speech-Language-Hearing Association
• Commission on Accreditation of Healthcare Management Education
• Commission on Collegiate Nursing Education
• Computing Accreditation Commission
• Council for Accreditation of Counseling and Related Education Programs
• Council on Rehabilitation Education
• Council for Interior Design Accreditation
• Council on Social Work Education
• Engineering Accreditation Commission of ABET, Inc.
• National Architectural Accrediting Board
• National Association for Sport and Physical Education
• National Association of Schools of Art and Design
• National Association of Schools of Music
• National Association of Schools of Public Affairs and Administration
• National Association of Schools of Theatre
• National Council for Accreditation of Teacher Education
• National Strength and Conditioning Association
• North American Society for Sports Management
• Planning Accreditation Board
• Sport Management Program Review Council
• Technology Accreditation Commission of ABET, Inc.

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Facilities, Research, and Services

Academic Common Market

Participation in the Academic Common Market allows qualified students from southern states to pay in-state tuition while pursuing certain degree programs at the University of Memphis. This arrangement is available only for students whose home states do not offer the designated program. The state in which the student resides...
determines which of the programs offered by the University of Memphis it will make available to its students.

The Academic Common Market is sponsored by the Southern Regional Education Board (SREB). Participating states are Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia (Florida and Texas grant access for graduate level programs only). Current SREB common market guidelines and requirements may be found on the web at http://www.sreb.org/page/1304/academic_common_market.html

Students may request through their home state coordinators that additional programs be made accessible. A list of the state coordinators with their addresses and telephone numbers may be obtained from the Academic Common Market web site http://www.sreb.org/page/1304/academic_common_market.html

In addition to certification requirements which the student's state of residence may specify, the following pertain: (1) Students must be fully admitted to a degree program that has been approved as an Academic Common Market program (nondegree students are ineligible); (2) students must obtain a letter certifying residency term of entry and approval for the particular University of Memphis program from their state's Academic Common Market coordinator.

NOTE: After enrollment, students remain eligible for in-state tuition only so long as they are continuously enrolled-consecutive fall and spring terms-in the same major for which they were originally certified. If students change major, they must process a Change of Major through their advisor and notify the Office of Admissions to change the Academic Common Market residency code on their records. Failure to process the Change of Major and to notify the Office of Admissions may subject the student to out-of-state fees for all subsequent terms of enrollment in classes for a major other than the one for which the student received ACM certification. Missing a fall or spring term of enrollment or a change of major requires that the student be recertified through the ACM coordinator in the student's state of residence.

Library Facilities

The University of Memphis Libraries include the Ned R. McWherter Library and five branch libraries: Audiology and Speech Language Pathology, Chemistry, Earth Sciences, Mathematics, and Music, which are contiguous to the appropriate university departments.

The McWherter Library offers many services through its Reference Department, including access to both electronic and print resources and instruction in use of all resources in the University Libraries. The Periodicals Department also offers assistance in accessing electronic resources, especially electronic full-text journals. The Government Publications Department is the Regional Federal Documents Depository for the State of Tennessee Documents. The Special Collections Department's largest collection, consisting of unique and rare manuscripts, cartographic, photographic, and printed materials, including the Mississippi Valley Collection, reflects the history and culture of the Mississippi River valley.
The University of Memphis Libraries maintains agreements with other local institutions for shared use of library collections by students, faculty, and staff. These institutions include Rhodes College, LeMoyne-Owen College, Mid-America Baptist Theological Seminary, Memphis Theological Seminary, Southwest Tennessee Community College, the University of Mississippi, Christian Brothers University and Mid-South Community College.

The University of Memphis Libraries' provides access for all students and faculty to the electronic resources provided by the Libraries, including the Libraries' catalog of its collections. Access to the website is available to all Internet users, whether at home, at an off-campus site, or at a workstation in the McWherter Library and its branch libraries.

Information Systems

The University of Memphis has long recognized that information technology plays a central role in teaching, learning, and research. Under the leadership of the Chief Information Officer (CIO), Information Technology Services (ITS) is responsible for implementing, provisioning, and ensuring access to technologies.

A variety of technologies are used to support teaching and learning including smart classrooms and computer labs, simulation technologies, online learning technologies, and research computing facilities. Campus technology facilities can be located by visiting http://umtech.memphis.edu and clicking the "Find Technology" link.

Access to campus technologies are enabled and enhanced by the University's core infrastructure technologies including enterprise networks, servers, and applications. The University maintains high-bandwidth and reliable commodity internet and telecommunication services for the entire campus community. Access to the network is provided through wired and wireless connections. High-capacity and reliable network and telecommunication services are a critical component of the University's ability to provide effective support for students, faculty, and staff.

The University also recognizes the importance of high-performance computing (HPC) resources for research and education. Since 2006 the University has maintained HPC facilities on campus and refreshes the equipment on a three-year cycle. The HPC cluster supports teaching and learning by providing resources necessary for faculty and students to conduct research in computationally intensive areas.

In addition to teaching and learning technologies, ITS is also responsible for supporting the University's administrative systems, mobile application, and email services.

The ITS Helpdesk is the central point of contact for all technical support requests. The helpdesk can be reached at 901.678.8888 or http://helpdesk.memphis.edu.

Benjamin Hooks Institute for Social Change
The Institute pursues a broad programmatic agenda of research and outreach that builds upon Dr. Hooks' lifetime of work to achieve a more just society. The Hooks Institute is committed to advancing the goals of the American Civil Rights Movement, and making Memphis a national center for the study of the Civil Rights Movement and its legacy.

Bureau of Business and Economic Research

The Bureau of Business and Economic Research is the organized research and public service unit of the Fogelman College of Business and Economics. The programs of the bureau include public service to government agencies (state and local) and the business community, continuing education, and applied general research.

Center of Applied Psychological Research

The Center for Applied Psychological Research supports research on problems concerning health, mental health, education, schools, crime, the environment, and children and their families. The Center also supports basic scientific research in cognitive psychology, biopsychology, social psychology, developmental psychology, and research design and statistics.

Center for Earthquake Research and Information

The Center for Earthquake Research and Information was established in 1977 by the Tennessee State Legislature to provide the citizens of Tennessee, governmental agencies, and the news media such services as the following: (1) accurate, immediate reports and background information on the occurrence of regional earthquakes; (2) scientific research related to the causes and consequences of local earthquakes and to the possibility of earthquake prediction; (3) studies related to the desirability of earthquake resistant construction; (4) advice to the populace, business, government, and insurance groups on the methods, means, and feasibility of reducing earthquake damage. It operates as a research organization of the University of Memphis. It supports some undergraduate student research in seismology and geophysics and civil engineering and cooperates with the Department of Geological Sciences in offering an undergraduate degree concentration in geophysics.

Center for Research in Educational Policy

The Center for Research in Educational Policy is funded by the State of Tennessee as one of five Centers of Excellence located at the University of Memphis. CREP's mission is to implement a research agenda associated with educational policies and practices in the pre K-12 public schools of Tennessee and the nation and to provide a knowledge base for use by educational practitioners and policymakers. Research outcomes are intended to not only describe the complexities of educational phenomena, but also offer recommendations for action.

Since 1989, the Center has served as a mechanism for mobilizing community and university resources to address educational problems and to meet the University's commitment to primary and secondary schools. The Center's research agenda is developed through analysis of persistent or emerging issues in schools and their communities,
changes occurring in teacher education programs, and recommendations from educational authorities. In the past
decade, CREP has gained national recognition for its contribution to discussions of issues such as reform of
teacher education, educational equity, educational technology, school reform and restructuring, urban and
multicultural education, interventions for at-risk students, and using formative evaluation methods for school
improvement decision-making.

**Center for Health Services Research**

The Center for Health Services Research is housed in the Division of Health Administration. The Center
emphasizes collaborative, multi-disciplinary research focusing on issues in health care management, leadership,
financing, economics, and administration. The Center's goal is to serve as a strong partner and resource for health
care organizations, both public and private, in the Mid-South region.

**Center for Manpower Studies**

The Center for Manpower Studies, located in the Fogelman College of Business and Economics, conducts
research on employment and training-related topics and provides technical assistance to federal, state, and local
agencies. It also offers a variety of training programs for human resource development agencies throughout the
southeast.

**Edward J. Meeman Biological Station**

The Edward J. Meeman Biological Station was established in 1967 to encourage and foster scientific pursuits in
natural history, ecology, and environmental biology. Located about 23 miles northeast of the main campus and
adjacent to Meeman-Shelby Forest State Park in northwestern Shelby County, the 623-acre station (with
laboratory, classroom, and small conference facilities) provides students and faculty from the University of
Memphis, as well as visiting investigators, with a unique site for research, teaching, and service activities. The
station is an integral part of the Department of Biology.

**Ecological Research Center**

The Ecological Research Center (ERC) of the Department of Biology is organized to conduct and coordinate
research, teaching, and service activities in ecology and related areas. Major areas of research include: fish
culture, water quality, wildlife biology, endangered and threatened species, systematics, and physiological
responses of organisms to the environment. The teaching program of the ERC provides a training program for
students interested in pursuing careers in various professional fields and affords an opportunity for students to
participate in activities involving contemporary environmental problems. Public service activities are primarily
directed toward promoting environmental awareness and providing information and consultation services to those
concerned with environmental problems.
The Marcus W. Orr Center for the Humanities

The Center for the Humanities was founded in 1987 and renamed in 1991 in memory of Dr. Marcus W. Orr, Professor of History. Its purpose is to support teacher and course development, independent and collaborative research, and public programs that will foster an understanding of the importance of the humanities and establish a sense of intellectual community among humanities faculty at the university. The center sponsors visiting scholars, course development grants, lectures, and a Humanities Fellows Program that supports faculty scholarship.

Center for Research on Women

Founded in 1982, the Center for Research on Women (CROW), located in the College of Arts and Sciences is nationally recognized for its pioneering work on race, class, and gender. CROW's mission is to conduct, promote and disseminate scholarship on women and social inequality. Its approach to research, theory and programming emphasizes the structural relationships among race, class, gender and sexual identity, particularly in the U.S. South and among women of color. CROW-affiliated faculty span the University. They are currently engaged in action-oriented, community-based research on women in Memphis and the U.S. South; historically grounded research that makes visible global processes affecting the persistence of inequalities in the U.S. South; and the development of feminist theories and methods. CROW offers postdoctoral fellowships to scholars studying race and gender in the U.S. South, and provides graduate assistantships to students enrolled in the M.A. program in sociology.

Center for Urban Research and Extension

The Center for Urban Research and Extension provides technical assistance, research and other services for neighborhood improvement in three Memphis Enterprise Neighborhoods. The Center supports the City of Memphis' Enterprise Community program, and collaborates with neighborhood residents as they embark upon various efforts in revitalizing their neighborhood.

Chucalissa Indian Village and Museum (C. H. Nash Museum)

This partly reconstructed prehistoric Indian village on its original site and the museum are operated by the Department of Anthropology as an educational and research facility. The indoor and outdoor exhibits are designed to reconstruct prehistoric Indian life in the Mid-South. Students are trained in the techniques of excavation, restoration and museum operations. The courses taught are listed in the Department of Anthropology offerings. Chucalissa is located 17 miles from the main campus.

Integrated Microscopy Center

The Integrated Microscopy Center provides facilities and expertise in the field of light, confocal and electron microscopy. Users of the center include researchers and graduate students in the biological and physical sciences.
The Institute of Egyptian Art and Archaeology

The Institute, founded in 1984 and designated a Tennessee Center of Excellence in 1985, is a component of the Art Department at the University of Memphis. The Institute is dedicated to the study of the art and culture of ancient Egypt through teaching, research, exhibition, and excavation. It is staffed by egyptologists and art historians associated with the department's art history program. Its research library consists of more than 6000 egyptological books and periodicals including rare and out-of-print volumes. The Art Museum at the University of Memphis houses the Institute's growing collection of Egyptian antiquities, the largest in the Mid-South. The Institute also sponsors an epigraphic project at The Great Hypostyle Hall of Karnak Temple in Luxor, Egypt, and the excavation of the tomb of Pharaoh Amenmessse in the Valley of the Kings.

Institute for Intelligent Systems

The Institute is designed to bring together research and training in the broad areas of cognitive science, complex dynamical systems, artificial intelligence, and massively parallel computing (neural computing). Current research includes basic research supported by grants from funding agencies and applied research supported by industrial/governmental contracts. Ideas and techniques for research are gathered from the disciplines of cognitive psychology, computer science, philosophy of mind, neuroscience, linguistics, and mathematics. Training should include graduate courses, thesis and dissertation research, and industrial training in the form of workshops, seminars, and employee research participation.

Regional Economic Development Center (REDC)

The Regional Economic Development Center represents the University in its outreach function in the field of economic development planning. In providing technical and management assistance to the public and private sectors, the Center also serves as a laboratory for interdisciplinary research and service by faculty and graduate students in solving problems of urban and regional development. The Center's professional planning staff have academic appointments and teach courses in City and Regional Planning. REDC is an outreach unit of the School of Urban Affairs and Public Policy.

Speech and Hearing Center

Located at 807 Jefferson Avenue in the medical center of Memphis, this facility became affiliated with the University in 1967. An additional site is located on the South Campus in building #44. Both locations serve children and adults with communication disorders. Students at the university are seen at no charge, while faculty and staff are seen for 50% of normal charges. The University administers and operates the center in cooperation with the Board of Directors of the Memphis Speech and Hearing Center, Inc.

Other Research Units
In addition to the units described above, the University of Memphis also recognizes a wide array of other research-oriented units:

- Anthropological Research Center
- Barbara K. Lipman Early Childhood School and Research Institute
- Bureau of Sport and Leisure Commerce
- Center of Community Health (joint with UT Memphis)
- Center for River Studies
- Computational Research of Material Institute
- Exercise and Sport Science Laboratories
- Federal Express Center for Cycle Time Research
- Groundwater Institute
- Highwater Recording Company
- Institute for Egyptian Art and Archaeology
- Institute for Gambling Education and Research
- Institute for Governmental Studies and Research
- National Science Foundation Industry/University Cooperative Research Center for Bio-Surfaces Site
- Neuropsychology Research Laboratory
- Oral History Research Office
- Religious News Association Archives
- Robert Wang Center for International Business
- Southern Music Archive
- Transportation Studies Institute
- W.H. Feinstone Center for Genomic Research

Recognized Centers and Chairs of Excellence

The University of Memphis has been designated by the Tennessee Higher Education Commission as a location for centers and chairs of excellence. The units listed below receive special funding by the State in recognition of their status.

Centers of Excellence

- Center for Applied Psychological Research
- Center for Earthquake Research and Information
- Center for Research Initiatives and Strategies for the Communicatively Impaired
- Center for Research in Educational Policy
- Center of Excellence in Egyptian Art and Archaeology

Chairs of Excellence

- Accounting (2)
- Art History
- Audiology & Speech Language Pathology
• Biomedical Engineering (2)
• Combinatoric Mathematics
• Economics and Managerial Journalism
• English
• Finance
• Free Enterprise Management
• International Business (2)
• International Economics
• Journalism
• Judaic Studies
• Law
• Management Information Systems
• Molecular Biology
• Nursing
• Philosophy
• Psychology
• Real Estate
• Sales
• Urban Education

Academic Personnel Services

The Office of Academic Personnel Services conducts the University of Memphis' program for student evaluation of instruction. The Student Evaluation of Teaching Effectiveness (SETE) uses a comprehensive approach for collecting, analyzing, and reporting student reactions to certain aspects of classroom instruction. All teaching faculty are required to participate in the student evaluation program. SETE is not to be administered during the week of final exams. Faculty receive the completed forms and a computer generated summary at the beginning of the following semester. These documents, which are an important part of the dossier prepared for tenure and promotion, also provide useful information to individual faculty members for course development and/or improvement of instruction.

International Students Office in the Center for International Programs and Services

The Office of International Students advises international students regarding immigration, health, housing, social, personal, and financial concerns. Besides advising individual students, the office advises the International Students Council. The council represents six national student associations: the African Student Association, the Chinese Student Association, the Indian Student Association, the Korean Student Association, the Malaysian Student Association, and the Muslim Student Association. The office also organizes a four-day orientation for new students each semester as well as social and cultural events that encourage international students' involvement in the campus community and help ease their transition into the American way of life. International Night, the biggest event of the year, provides an opportunity for the international students to share their traditional food and entertainment with the campus and the Memphis community.
Psychological Services Center

The Psychological Services Center, located on the first floor of the Psychology Building, offers both psychological evaluations and therapeutic services to children and adults.

Alumni

The University of Memphis Alumni Association has offices located in the Alumni Center on campus. The staff serves the University of Memphis Alumni Association and provides a communication linkage to the University for graduates and former students. The Alumni Association and staff also offer special services for current students and serve as the sponsors for the University's Student Ambassador Board.

Oak Ridge Associated Universities

Since 1971, students and faculty of the University of Memphis have benefited from the University's membership in Oak Ridge Associated Universities (ORAU) is a consortium of 88 colleges and universities and a contractor for the United States Department of Energy (DOE) located in Oak Ridge, Tennessee. ORAU works with its member institutions to help their students and faculty gain access to federal research facilities throughout the country; to keep its members informed about opportunities for fellowship, scholarship, and research appointments; and to organize research alliances among its members.

Through the Oak Ridge Institute for Science and Education (ORISE), the DOE facility that ORAU operates, undergraduates, graduates, postgraduates, as well as faculty enjoy access to a multitude of opportunities for study and research. Students can participate in programs covering a wide variety of disciplines including business, earth sciences, epidemiology, engineering, physics, pharmacology, ocean sciences, biomedical sciences, nuclear chemistry, and mathematics. Appointment and program length range from one month to four years. Many of these programs are especially designed to increase the numbers of underrepresented minority students pursuing degrees in science- and engineering-related disciplines.

A comprehensive listing of these programs and other opportunities, their disciplines, and details on locations and benefits can be found in the ORISE Catalog of Education and Training Programs, which is available at [http://orise.orau.gov/default.aspx](http://orise.orau.gov/default.aspx), or by calling either of the contacts below.

ORAU's Office of Partnership Development seeks opportunities for partnerships and alliances among ORAU's members, private industry, and major federal facilities. Activities include faculty development programs, such as the Ralph E. Powe Junior Faculty Enhancement Awards, the Visiting Industrial Scholars Program, consortium research funding initiatives, faculty research and support programs as well as services to chief research officers.

For more information about ORAU and its programs, contact Andrew Meyers, Vice Provost for Research, ORAU Councilor for the University of Memphis; Monnie E. Champion, ORAU Corporate Secretary, at 423.576.3306; or

Extended Programs

THE OFFICE OF PUBLIC SERVICE serves as a prime contact for individuals and organizations outside the University. Through this office, access may be gained to University facilities and resources.

THE MEMPHIS SMALL BUSINESS DEVELOPMENT CENTER is organized to provide business development services to new and existing small business firms throughout West Tennessee. These services add to the economic development efforts of the local communities by adding and retaining employment. Special attention is given to women, minority, and veteran-owned businesses.

LAMBUTH CAMPUS offers a wide variety of undergraduate and graduate courses and degree programs to students living in the Jackson area.

THE CONTINUING EDUCATION SHORT COURSE PROGRAM serves as an important link to the Memphis community, providing comprehensive, non-credit programs ranging from professional development to personal enrichment. The program is designed to narrow the education gap left by the degree-awarding academic programs at the University of Memphis, thus complementing the University's mission of service to the community. The program is strongly service-oriented, providing general interest instruction to learners of all ages, regardless of their educational background. The Short Course Continuing Education product is high quality, affordable, and requires no formal admission to the University.

THE KEEP TENNESSEE BEAUTIFUL program, established in 1983, serves as the state Keep America Beautiful agency and state resource center for litter prevention and proper solid waste management education. Keep Tennessee Beautiful is funded by Tennessee Department of Transportation.

Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016

The University of Memphis Academic Calendar
Academic Regulations
You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, religion, sex, national origin, age, disability, status as a protected veteran, genetic information, or any other legally protected class within the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael Winters, Director of Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
The Graduate School

The Graduate School of the University of Memphis is the center of advanced study and research within the University. The basic objectives of the Graduate School are:

- To preserve and disseminate knowledge;
- To extend knowledge through research; and
• To prepare men and women to assume responsible and useful roles in a changing society.

The Doctor of Philosophy degree is awarded in audiology and speech pathology, biology, biomedical engineering, business, chemistry, communication arts, counseling psychology, earth sciences, educational psychology and research, engineering, English, history, mathematics, music, philosophy, and psychology. The degrees of Doctor of Audiology, Doctor of Education, and Doctor of Musical Arts are awarded by the School of Communication Sciences and Disorders, the College of Education, Health and Human Sciences, and the College of Communication and Fine Arts, respectively. The College of Education, Health and Human Sciences also awards the degree of Education Specialist with a major in education. The Cecil C. Humphreys School of Law awards the Juris Doctor degree.

Masters programs are offered in forty-eight major areas through six colleges and one school. The degrees include Master of Science, Master of Arts, Master of Fine Arts, Master of Arts in Liberal Studies, Master of Arts in Teaching, Master of Business Administration, International Master of Business Administration, Master of City and Regional Planning, Master of Music, Master of Health Administration, Master of Public Administration, and Master of Science in Nursing.


Visit the Graduate School at http://www.memphis.edu/gradschool/

Course Descriptions

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Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

You have a right!
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Cecil C. Humphreys School of Law

The Cecil C. Humphreys School of Law offers a program of instruction leading to the degree of Juris Doctor.

Admission to the Cecil C. Humphreys School of Law is on a selective basis. To be eligible for admission, a student must have received a bachelor's degree from an accredited college or university and must have made a satisfactory score on the Law School Admission Test. Questions concerning additional admissions requirements should be addressed to the Assistant Dean for Admissions, Recruitment, and Scholarships at [http://www.memphis.edu/law/](http://www.memphis.edu/law/) The regulations and policies of the School of Law are set out in greater detail in the Law School Catalog, a separate publication of the University of Memphis Catalog.

Course Descriptions

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Calendar 2015-2016
The University of Memphis Academic Calendar

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
ALL APPLICANTS

The application form should be completed carefully by all applicants (except international applicants who must use a different application) seeking admission to any undergraduate program. Applications for admission must be submitted prior to July 1 for fall admission (files must be complete by August 1); December 1 for spring admission; or May 1 for summer admission. WHILE APPLICATION DEADLINES ARE LISTED ABOVE, REGISTRATION FOR NEW STUDENTS OCCURS MUCH EARLIER. FOR EXAMPLE, FALL NEW STUDENTS REGISTER IN JUNE. Consideration of applications received after these deadlines will be in the non-degree or audit level only (explained below).

A twenty-five dollar ($25.00) non-refundable application fee is required for all applicants who have not previously applied to the University. Checks or money orders should be made payable to the University of Memphis. For detailed information regarding admission policies and requirements, refer to the appropriate pages of the current University of Memphis Bulletin. Applications should be returned to this address:

Office of Admissions
University of Memphis
101 Wilder Tower
Memphis, TN 38152-3520

Transcripts, test scores and other academic credentials must be requested by the applicant from the issuing school, college and/or agency and forwarded directly to the Admissions office. Copies of such credentials accepted from the applicant or received by facsimile (fax) transmission will be considered unofficial.

DEGREE-SEEKING APPLICANTS
Designed for those persons who wish to earn an undergraduate degree from the University of Memphis.

Freshman (no previous college) ● Request a copy of your high school record. If your high school graduation is through the General Education Development (GED) program, have these scores forwarded to the office. You must submit scores earned on the ACT or SAT examination for consideration. Entrance examination scores cannot be more than three years old at the time of enrollment.

Transfer ● Request an official copy of your academic record from each college or university in which you have enrolled. Concealment of previous college attendance may be cause for rejection or cancellation of admission.

NON-DEGREE APPLICATIONS
Designed for those persons who wish to take only a limited number of undergraduate courses and who are not presently seeking a degree at the University.

AUDIT-ONLY APPLICANTS
Designed for those persons who do not wish to earn credit for coursework. Permission to audit courses must be obtained from the appropriate department chairman prior to submitting the application.

INTERNATIONAL STUDENTS
The University is authorized under federal law to enroll non-immigrant, alien students on “F-1” student visas. The established deadlines for applying are: May 1 for fall admission; September 15 for spring admission; or February 1 for summer admission. For additional information, and to obtain an International Application, contact the Admissions Office. International applicants should not use this application.

THE ADMISSION OFFICE is located in Wilder Tower, Room 101. Office hours are 8:00 AM – 5:30 PM Monday through Thursday and until 4:30 PM Friday. The telephone number for admissions information is (901) 678-2111.
Applications should be returned to this address: Office of Admissions, University of Memphis, 101 Wilder Tower, Memphis, TN 38152-3520

**U. S. SOCIAL SECURITY NUMBER**
A social security number (SSN) will be required if you plan to apply for any federal financial aid while attending the University. Providing your SSN in the space provided will expedite that process and others.

**For Office Use Only**
Receipt Number:

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<th>FULL LEGAL NAME</th>
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**PERMANENT HOME ADDRESS**
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<th>STREET ADDRESS</th>
<th>CITY</th>
<th>STATE</th>
<th>ZIP</th>
<th>COUNTRY</th>
</tr>
</thead>
</table>

| AREA CODE | PHONE NUMBER | TN-COUNTY |

**BIRTHDATE**
(Month / Day / Year)

**GENDER**
(Check One)
- Male
- Female

**ETHNICITY / RACE**

Do you consider yourself to be Hispanic/Latino/Spanish origin?  
- Yes  
- No

Please select one or more of the following racial categories to describe yourself:
- White
- Black or African American
- Asian
- American Indian
- Alaskan Native
- Native Hawaiian or Other Pacific Islander

**CITIZENSHIP**
(Check One)

Are you a CITIZEN of the United States?  
- Yes  
- No

(if no, what is your country of CITIZENSHIP and your VISA type?)

| COUNTRY OF CITIZENSHIP | VISA TYPE |

**EMERGENCY CONTACT INFORMATION**
(Please Print)

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<th>NAME</th>
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<td>CITY</td>
<td>STATE</td>
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| AREA CODE | PHONE NUMBER | RELATIONSHIP | OPTIONAL (Check One) |
- Parent
- Guardian
- Spouse
- Other

For what term and year are you applying? (Check One)
- Fall
- Spring
- Summer

Year__________

Are you interested in attending the University of Memphis:  
- Memphis Campus
- Lambuth Campus (located in Jackson, TN)

Are you seeking a degree from the University of Memphis?  
- Yes  
- No

If yes, indicate your planned major (Please choose only majors listed here).
If undecided, please state "undecided"

Have you previously applied to the University of Memphis (formerly Memphis State University)?  
- Yes  
- No

If yes, indicate term and year

Do you plan to take coursework to transfer to another institution?  
- Yes  
- No

If no, do you plan to take coursework for audit only?  
- Yes  
- No

How many semester hours of college work will you have earned by the time you attend the University of Memphis? __________________________

Have you ever applied for undergraduate admission at the University of Memphis?  
- Yes  
- No

If yes, indicate term and year

Have you ever taken undergraduate coursework at the University of Memphis?  
- Yes  
- No

If yes, indicate term and year of last enrollment

**HIGH SCHOOL INFORMATION**
(Please Print)

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<th>NAME OF HIGH SCHOOL</th>
<th>LOCATION (City / State)</th>
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What were your dates of attendance?  Begin Month / Year ______ / ______ End (Graduation) Month / Year ______ / ______

Please print your name as it appears on your high school transcript:

Was your diploma awarded on the basis of HIGH SCHOOL graduation or the GED test?  
- High School
- GED

If applicable, what date was the GED taken?  Month / Year ______ / ______

Which ENTRANCE EXAM(S) have you taken? (Check One)
- ACT
- SAT
- BOTH
- NONE

Month / Year ______ / ______
### PREVIOUS COLLEGE / UNIVERSITY WORK

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<th>FULL NAME OF COLLEGE</th>
<th>CITY &amp; STATE</th>
<th>DATES OF ATTENDANCE (MONTH / YEAR)</th>
<th>DID YOU GRADUATE?</th>
<th>IF YES, DEGREE EARNED AND DATE</th>
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If you have not graduated, what is the proposed date of your graduation?

Please print your name as it appears on your college transcript/s (school record):

### RESIDENCY

(STUDENTS WILL NOT GAIN RESIDENT CLASSIFICATION AT THE UNIVERSITY OF MEMPHIS BY PRESENCE AS A STUDENT IN THE STATE OF TENNESSEE)

Have you always lived in Tennessee?  [ ] Yes  [ ] No  If no, when did you move to Tennessee?  Month / Year ______ / _______

Why did you move to Tennessee (for example, active duty military, employment, education, etc.)?

Do you plan to be a full-time or part-time student?  [ ] Full-Time  [ ] Part-Time

Are you employed?  [ ] Yes  [ ] No  [ ] Exempt

If employed, please provide information requested below:

<table>
<thead>
<tr>
<th>EMPLOYER NAME</th>
<th>CITY &amp; STATE</th>
<th>PHONE NUMBER</th>
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### MILITARY SERVICE

(Choose One)

Have you served, or are you currently serving, in the U.S. Armed Forces?  [ ] Yes  [ ] No

### SELECTIVE SERVICE CERTIFICATION

All male citizens of the United States of America between the ages of eighteen (18) and twenty-six (26) must be registered with the Selective Service prior to registering for classes at the University of Memphis. This requirement does not apply to veterans and others exempt by federal law. Have you registered for Selective Service?  [ ] Yes  [ ] No  [ ] Exempt

Pursuant to the requirements of the College and University Security Information Act, Tenn. Code Ann. Section 49-7-2200, an annual report of security information and statistics is available upon request. Contact the Associate Dean of Students, Office of Student Judicial and Ethical Programs, 105 University Center, the University of Memphis, Memphis, Tennessee 38152-3460, (901) 678-2298 to obtain any or all of the information. All other Student Right to Know information is available online at www.enrollment.memphis.edu/registrar under the student menu.

### SIGNATURE AND DATE

I understand that withholding information requested on this application, including attendance at any other institution, or giving false information may make me ineligible for admission to the university or subject to dismissal. I have read this application and certify that the statements I have made on this application are correct and complete, including a report of all college work attempted or completed. In addition to the foregoing, the Tennessee Eligibility Verification for Entitlements Act requires an applicant for in-state tuition or state financial aid to attest under penalty of perjury that he or she is either a United States citizen or alien lawfully present in the United States. By submitting this application, I am attesting that I am either a United States citizen or alien lawfully present in the United States or I am not requesting any state benefits including in-state tuition. I understand that this attestation is required by Tennessee law if I have applied for a state public benefit. I understand that Tennessee law requires me to provide documentation verifying the status indicated above prior to receipt of this state public benefit. I understand that knowingly and willfully making a false, fictitious, or fraudulent statement or representation shall subject me to liability under the Tennessee False Claims Act, Tennessee Code Annotated 4-18-101 et seq. I understand that if I am found to have made a false or misleading statement my admission may be rescinded or I may be disciplined by the college.

X

SIGNATURE

DATE

### STATEMENT OF PROCEDURE

All credentials become the property of the University and cannot be forwarded or returned.

NOTE: Credentials will be maintained in active files for a 12-month period. After this period credentials will be relegated to inactive status and must be submitted again before an admissions decision can be made.

Admission Action:

Approved:  

Date:  

Not Approved:  

Date:  

The University of Memphis is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelor's, first professional, master's, educational specialist's and doctor's degrees.

The University of Memphis is one of 45 institutions in the Tennessee Board of Regents system, the sixth largest system of higher education in the nation. The Tennessee Board of Regents is the governing board for this system which is comprised of six universities, 13 two-year colleges and 26 Tennessee Technology centers. The TBR system enrolls more than 80 percent of all Tennessee students attending public institutions of higher education.

The University of Memphis offers equal education opportunity to all persons without regard to age, race, religion, sex, creed, color, national origin or disability. The University does not discriminate on these bases in recruitment and admission of students or in the operation of any of its programs and activities, as specified by federal laws and regulations. The designated coordinators for University compliance with section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 are the Vice President for Student Affairs and the Equal Employment Compliance Officer. Information in this document will be provided in alternate format upon request. The University of Memphis is an Equal Opportunity/Affirmative Action university. It is committed to education of a non-racially identifiable student body.
ADMISSIONS
Wilder Tower • Room 101
(901) 678-2111
- Submit your application for admission early, preferably November 1 prior to a fall semester and October 1 prior to a spring semester.
- You will receive an acknowledgement that we have received your application and fee.
- You will then be notified of required documents needed to process your application (see the instructions on page one of this application).
- After all documents are received and the application has been processed, you will be notified of the admission decision.

PLACEMENT TESTING
Brister Hall • Room 212
(901) 678-2028
- After admission, some students will need to take a placement examination before choosing classes. The appropriate office will contact you if the test is required.

ORIENTATION, ADVISING & REGISTRATION
Wilder Tower • Room 101
(901) 678-5513
- Registration for new students occurs during an Advising & Registration program. Campus-wide orientation occurs in late summer. Depending on your student classification, you will receive information on University programs, see an academic advisor and register for your classes by using Spectrum, the U of M online registration system. You will be notified of your options for registration as soon as you have been admitted. Students who register early get the best schedules, so you should complete all admission requirements as early as possible.
- NOTE: Transfer credit will be evaluated as you schedule your orientation date. All official transcripts must be on file before transfer courses can be evaluated.

SCHOLARSHIPS
Wilder Tower • Room 107
(901) 678-3213
- Scholarships are awarded based on information submitted on this application. A separate scholarship application is not required.

FINANCIAL AID
Wilder Tower • Room 103
(901) 678-4825
- Obtain and complete the Free Application for Federal Student Aid (FAFSA) in December and submit the completed form by March 1. This will assure maximum consideration for all financial aid programs for the fall term.
- Applicants for financial aid who already hold a bachelor's degree must choose a major.

FEE PAYMENT
Bursar’s Office
Wilder Tower • Room 115
(901) 678-2058
- An invoice for your enrollment fees will be mailed around mid-July. Fees must be satisfied by the due date stated on your invoice to avoid assessment of a late payment fee.
<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>FALL</th>
<th>SPRING</th>
<th>SUMMER</th>
<th>DATE COMPLETED</th>
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<tbody>
<tr>
<td>Submit application for admission which is also used for all scholarship consideration.</td>
<td>November 1</td>
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<tr>
<td>Obtain Free Application for Federal Student Aid (FAFSA) from high school guidance counselor.</td>
<td>December</td>
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<td>Submit application for housing if needed.</td>
<td>January 1</td>
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<td>All supporting documents should be on file and all applications complete.</td>
<td>January 31</td>
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<td>Receive admission decision.</td>
<td>February</td>
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<td>The FAFSA should be mailed to the Federal Processor by this date in order to ensure maximum consideration for all financial aid programs for applicants accepted for the term indicated.</td>
<td>March 1</td>
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<td>Currently enrolled and readmitted students complete regular registration for the next summer and/or fall this month. Those who receive early admission by January 31st may also register.</td>
<td>March/April</td>
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<tr>
<td>Additional advising &amp; registration opportunities for new students.</td>
<td>May/June</td>
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<tr>
<td>Campus-wide orientation opportunities.</td>
<td>June/July</td>
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<tr>
<td>Receive a statement of fees due.</td>
<td>July</td>
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<td>Enrollment fees must be satisfied prior to the first day of classes to avoid assessment of a late payment fee.</td>
<td>August</td>
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<tr>
<td>Check into dormitory and start classes.</td>
<td>Late August</td>
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Freshman Admission Requirements

First-time Freshman Applicants

A high school graduate who has no previous college enrollment may be considered for admission as a first-time freshman by completing the application for admission and submitting the following to the Admissions Office:
1. A final transcript of all high school credits: Early decisions can be made by submitting partial transcripts (6th or 7th semester). Transcripts hand delivered by the student are not acceptable for the admissions file. If any courses have been taken for college credit, the institution(s) granting credit must be contacted by the applicant and asked to send an official transcript to the University of Memphis, Office of Admissions. Students who do not present one unit of American History are required to register for the course during their first or second year at the University.

2. The score report of the American College Testing program (ACT) or the Scholastic Aptitude Test (SAT): The score report is a necessary part of the application and the test date should be no more than three years old at the time of enrollment.

3. A non-refundable application fee of $25.00.

4. Any additional items and information requested in the application materials by the Office of Admissions.

High School Curriculum Required For Admission

No high school curriculum can assure that a given student will acquire desired learning outcomes; however, the absence of certain components greatly increases the likelihood that the student will not acquire those outcomes and reduces the likelihood that the student will enjoy maximum benefits of a college experience. The justification for colleges' recommending or requiring specific high school units for admission is to reduce the likelihood that a student will be unprepared for effective work in college and to increase maximum benefits a student may enjoy.

The following specific high school units must be included in the minimum admissions requirements at all Tennessee State Board of Regents universities and colleges.

Students who do not take one or more of these required courses, where they are available, may not be eligible for admission to the University.

- English (4 units required): Units in this category must address reading and literature, writing, speaking and listening, and principles concerning the English language. Extensive experience in reading and writing should characterize all courses.
- Visual And/Or Performing Arts (1 unit required): Units in this category should include a survey of the arts (visual arts, theater, music, and dance) or active participation in one or more of the arts.
- Mathematics (3 units required): Units in this category must include Algebra I, Algebra II, and geometry or an advanced course with geometry as a major component. Students are recommended to take a fourth unit in computing, advanced mathematics, or statistics. All college freshmen will benefit by having studied mathematics as seniors.
- Natural And Physical Sciences (2 units required): Units in this category must include mathematical skills, fundamental concepts, and some laboratory and field work. At least one unit must address detailed knowledge in the more traditional fields of biology, chemistry, or physics and must include a laboratory.
• Social Studies (1 unit required): For students graduating prior to spring 1993, the unit in this category may include: history, government, geography, economics, sociology, psychology, or anthropology. For students graduating in the spring 1993 or thereafter, this unit must come from the following: modern history, ancient history, world history, world geography, or European history.

• US History (1 unit): This is in addition to the Social Studies requirement.

• Foreign Language (2 units required): Two units in a single foreign language are required in this category.

These stipulated high school units are not intended to specify what the total high school curriculum should be. Secondary schools seek to meet the needs of various student clienteles, one of which is the college-bound student. The stipulations are an attempt to make a strategic application of academic competencies. They reflect the bridge from specific desired learning outcomes to a list of required college admission criteria. That list is composed of high school units presumed most likely to result in the required learning outcomes. For the sake of clarity, one unit constitutes one year of high school study of a given subject.

Applicants who wish to provide additional information regarding special talents or circumstances may do so by contacting the Office of Admissions.

Applicants who are admitted to the University with a foreign language deficiency will need to check with the Center for Academic Retention and Enrichment Services to find out what is necessary to remove the deficiency as soon as possible.

For additional Information for Non-traditional First-time Freshman Applicants including: GED Applicants (under the age of 21), Homeschooled Applicants, Early Admission Applicants, 21+ First-time Freshman Applicants (21 years of age or older w/a high school diploma or GED) CLICK HERE
Academic Regulations

You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, religion, sex, age, national origin, disability, status as a protected veteran, or genetic information. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Endicott, Vice President of Legal Affairs and University Counsel, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Transfer Applicants

The University of Memphis welcomes applications from students who have begun college elsewhere.

Transfer Applicants with Less than 24 Credit Hours
Students who are transferring with less than 24 credit hours of college-level coursework must satisfy the following criteria:

1. Meet the requirements of entering first-time freshmen.

2. Have earned a 2.00 GPA (as computed by the University of Memphis) on all attempted college level and developmental or remedial courses.

3. Be in good standing with the college or university previously attended.

Transfer applicants who have been academically dismissed from the last institution they attended but meet the GPA requirements listed above will not be considered for admission until at least one regular semester (fall or spring) has elapsed. After this period, these applicants must submit a new application (no additional fee required).

Students who meet the high school requirements, but do not have a 2.00 GPA on attempted college coursework may be considered for admission. These applicants will be reviewed by the Center for Academic Retention and Enrichment Services. Students’ major, types of courses taken, and pattern of progress as well as high school records and standardized test scores, will be considered in the admissions process.

Transfer Applicants with 24 Credit Hours or More

Students who are transferring with 24 credit hours of college-level coursework or more must meet one of the following admissions options:

1. Have earned an overall combined 2.00 GPA (as computed by the University of Memphis) on all transfer hours attempted.

   NOTE: Students who have failed any developmental or remedial coursework will not be eligible for admission until they have completed these courses with a passing grade.

2. Have earned an associate degree in a University Parallel or University Transfer program from a regionally accredited community, junior, or senior college with an overall combined 2.00 GPA (as computed by the University of Memphis).

Tennessee Transfer Pathways

Students who begin at one of the Tennessee Board of Regents (TBR) Community Colleges have the ability to transfer to the University of Memphis with assurances in how their credits will transfer. By completing the Associates Degree (AA or AS) at one of the 19 Community Colleges, they can select one of the nearly 30 Tennessee Transfer Pathway (TTP) programs at the University of Memphis. For more information, CLICK HERE.
Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
International Undergraduate Admission Requirements

International Undergraduate Applicants

The University of Memphis believes that the presence of a balanced representation of international students on campus will enrich the educational environment of all students. Therefore, the University is authorized under
federal law to enroll non-immigrant, alien students on "F-1" and "J-1" student visas. Applicants must file complete credentials before May 1 for fall admission; September 15 for spring admission; or February 1 for summer admission. Complete credentials include all the documents listed below.

The international application should be completed and submitted online at http://apply.memphis.edu. All additional required credentials should be sent to the Office of Admissions, the University of Memphis, 101 Wilder Tower, Memphis, Tennessee, 38152-3370, U.S.A. Applications and fees received after the stated deadlines will be returned.

A non-refundable international application and processing fee of $50 (fifty dollars) is required of every international applicant, unless previously paid. Preferred payment of the application fee is by credit card. Applicants unable to pay by credit card should mail a check or money order, made payable to the University of Memphis. Applications will only be processed after the application fee is received.

International applicants should contact the Office of Admissions for information on application procedures, qualifications, and admission to the University. Since there is considerable variation among educational systems throughout the world, international applicants will be selected on a competitive basis, after meeting the minimum standards of admission using examination scores, grade point average, relevance of academic background to intended major field of study and recommendations from the World Education Services or any credentialing service who is a member of the National Association of Credential Evaluation Services. More information may be found at http://www.naces.org/. The University often receives more applications than can be approved; therefore, admission cannot be granted to all applicants who meet only the minimum requirements.

All transcripts, test scores, and other credentials must be accompanied by an official English translation of these documents and must be on file in the Office of Admissions by the stated deadlines before the beginning of registration for the intended term of entry.

Admission Requirements for International Undergraduate Applicants

1. Required Transcripts: Applicants must arrange for the Office of Admissions to receive official copies of academic records of the applicant's attendance at secondary school, college, university, and professional institutions of learning. These transcripts must be sent directly from the high school or college to the University of Memphis. An exception is made for those who hold the bachelor's degree or its equivalent in that they need not send their secondary school records. Records should list the subjects studied and the grade, mark, or other evidence that each individual subject was completed to the satisfaction of the authorities in charge. If it is impossible for the school to send us an official copy, copies certified by an official at the American Embassy or a known world organization may be acceptable. All records must be in English. Since certificates and records filed for examination are not ordinarily returned, applicants should send certified copies if the documents in question cannot be easily replaced.
2. **Required Test of All Applicants**: All applicants whose native language is not English must supply results of the Test of English as a Foreign Language TOEFL or its equivalent. The minimum overall TOEFL score considered for undergraduate admission to the University of Memphis is 61 on the internet-based test (iBT) or 500 on the paper-based test (PBT). TOEFL information may be obtained by writing: TOEFL, Educational Testing Service, Princeton, New Jersey, 08540, U.S.A. All test scores must be sent directly from the testing agency to the University of Memphis.

3. **Freshman Test Required**: Applicants to the first year undergraduate level must submit scores on the Scholastic Aptitude Test (SAT) or the American College Testing Program (ACT). These tests are available only in English. For information on the SAT, applicants may write to College Entrance Examination Board, Box 592, Princeton, New Jersey, 08540, U.S.A. For information on the ACT, applicants may write to American College Testing Program, P.O. Box 414, Iowa City, Iowa, 52243, U.S.A. All test scores must be sent directly from the testing agency to the University of Memphis.

4. **Financial Statement**: U.S. visa regulations require that certification of admission be based on both academic acceptance and satisfactory evidence of adequate funds to meet the expenses involved in the student's program of study. Applicants for an "F-1" student visa must supply, on the Affidavit of Support form provided by the university, sufficient evidence of financial support for themselves and all members of their families who will accompany them to Memphis. This requires that applicants certify that their intent is to attend the university full time and that no employment will be required.

5. **Health Certificate Required**: Each international student, within 30 days from the first day of classes, must submit a certificate from a licensed U.S. physician or other qualified U.S. medical authority verifying freedom from tuberculosis. Failure to do so shall result in denial of enrollment. In the event that the student either has tuberculosis or has potential tuberculosis requiring medical treatment, continued enrollment will be conditioned upon the determination by a licensed U.S. physician that such enrollment does not present a risk to others and upon the student's compliance with any prescribed medical treatment program.

In order to enroll, all international students born after January, 1957, must prove that they have been inoculated with the live measles vaccine (MMR) since January, 1980. Exceptions are made for students who are pregnant or allergic to the vaccine.

6. All international students must purchase a health insurance policy through the university or provide evidence of government sponsored health insurance before they are allowed to enroll.

7. International students will not normally be allowed to register as transient students (those regularly enrolled and in good standing at another institution who desire to attend the University of Memphis for only a limited period of time). During summer sessions, exceptions may be granted only in cases where a student has an outstanding academic record and unusual circumstances are present.
8. International students who wish to apply for readmission to the University must meet the deadlines stated above.

9. International students must become familiar with the regulations of the U.S. Citizenship and Immigration Services (USCIS) and assume responsibility for complying with these regulations.

10. Prior to the first day of class, international students should be prepared to attend a half-day mandatory new student orientation hosted by the International Students Office. Additionally, all international students must report to the International Students Office with their passport and I-20 for check-in before the first day of classes.
Combination Senior Admission Requirements

An undergraduate student with a total cumulative GPA of at least 3.25, who has filed with his or her graduation analyst a plan for completing the bachelor’s degree within two semesters, with the approval of the college director of graduate studies, may request to enroll concurrently in undergraduate and selected graduate courses. Students may earn up to 12 hours of graduate credit while enrolled as a Combination Senior. Approval to register for graduate credit does not imply approval for admission into a graduate program at the University or that the credit
earned will be accepted towards a graduate degree. After the bachelor's degree is awarded, a Combination Senior may be admitted to a graduate degree program. Courses taken for graduate credit may not be used for both the baccalaureate and graduate degrees.

**Campus Directory**

Need to contact a certain department?

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

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Readmission Requirements

Readmission (Returning Students)

Former undergraduate students who wish to return to the University at the same level as when they previously attended and have missed a fall or spring term, must submit an application for readmission. The application should...
be completed and submitted online at http://apply.memphis.edu. If the student has enrolled at another institution since last attending the University of Memphis, a transcript must be forwarded to the Admissions Office. An applicant will receive favorable consideration only if eligible for readmission under all University regulations, including the grade point average (GPA) for transfer students. (NOTE: International students who wish to apply for readmission to the University must meet the deadlines for new admission for international students.)
Non-Degree Seeking Admission Requirements

Applicants with College Degree

An applicant who has (1) earned a baccalaureate degree from an accredited institution, (2) who desires to take only a limited number of undergraduate courses, and (3) who is not presently working toward a degree at the
Applicants with College Degree - UGCatalog - University of Memphis

University of Memphis may be admitted in this category.

Applicants with Previous College Attendance but No Degree

A student currently or previously enrolled in any accredited college or university may be admitted in this category.

NOTE: Transient students (those regularly enrolled and in good standing at another institution who desire to attend the University of Memphis for only a limited period of time) should apply at the non-degree level.

Applicants with No Previous College Attendance

An applicant who has graduated from high school or the equivalent and has never attended another college or university may be admitted in this category with the following conditions:

1. Students are limited to earning a total of 24 credit hours while in the non degree category.

2. Applicants who are offered admission to this category and who do not have appropriate test scores in English and math who wish to take an English or a mathematics course will be required to take a placement examination prior to enrollment. Based on the results of this assessment, these applicants may be required to successfully complete basic or developmental courses prior to enrolling in degree credit courses.

3. Applicants in the non degree category are not eligible to receive federal financial aid.

NOTE: Those applicants under 21 who complete their high school work during the calendar year in which they seek admission will not be considered in the non-degree category. These applicants must apply as first-time freshmen.

All non-degree students may, at any time within the stated deadlines, apply to the Office of Admissions for reclassification as degree-seeking students, effective at the beginning of the next semester. Admission procedures and requirements are the same as those for degree-seeking undergraduate applicants. Applicants must file an application to be reclassified into this category and supply the following documentation:

1. Provide an acceptable entrance examination score or the equivalent.
2. The high school graduation requirement may be satisfied by any of the methods listed in the first-time freshmen section of the Undergraduate Catalog.

After students are admitted as regular undergraduates, any credit that may have been earned as non-degree-seeking students may apply toward degree programs in the college from which a degree is sought as outlined in the Undergraduate Catalog.
Applicants with College Degree

The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class within the United States. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Turner, Director, Title IX and Sexual Misconduct.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Concurrent Enrollment

Outstanding high school students who have completed the sophomore year may be admitted and register for one college course per term of enrollment concurrently provided they supply evidence of the following:

1. A minimum high school cumulative grade point average (GPA) of 3.20 on a 4.00 scale.
2. An ACT composite score of 22 or above.

3. A recommendation from the applicant's high school principal or guidance counselor.

4. The course concurrently enrolled students register for must be taken outside of their established school day.

**NOTE:** Departments may establish additional criteria for their courses.
Follow UofM Online
Audit Only Admission Requirements

Persons who are not enrolled for credit courses may register for audit courses with the approval of the Office of Admissions and the appropriate department chair. These students must have the equivalent of high school graduation or be at least 18 years of age. Clearance will be for one term only. Subsequent enrollment
will require an application for readmission. Tennessee residents who have a permanent and total disability, which totally incapacitates them from working at an income producing occupation, may audit courses at the University of Memphis without paying tuition charges, maintenance fees, student activity fees, or registration fees. Admission to audit will be limited on an individual classroom basis according to space availability. An application fee of $25.00 is required.
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Plancher, Director - Title IX Coordinator, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
The College of Arts and Sciences
PURPOSES

The College of Arts and Sciences has three distinct functions within the framework of the University.

1) Its primary function is to offer a strong liberal arts program designed to help the students prepare themselves for life in their own cultural setting by acquiring the means and desire to continue the processes of intellectual development and character formation throughout their lives. "The purpose of education," wrote John Stuart Mill, "is to make capable and cultivated human beings." "Education has for its object the formation of character," wrote Herbert Spencer. We believe that people are people, no matter what their careers, and that if we can help people to become more capable and sensible, they will have better careers and lives. It is our belief that the best preparation for any profession or vocation is a thorough foundation in those major fields of human interest, which are included in the humanities, the natural sciences, and the social sciences. A program of liberal studies at the University of Memphis aims to provide the students with a store of factual knowledge, to introduce them to varying sets of principles, to stimulate them to think about and evaluate facts and principles, and to encourage them to order their own affairs and those of their society with the talent, insight, and discrimination they develop.

2) The College of Arts and Sciences offers this kind of education to the candidates for its own degrees, and to the students of other colleges of the University, all of whose degree plans call for courses in the arts and sciences.

3) The college offers preparatory courses for students interested in careers in medicine, dentistry, nursing, teaching, law and other professions; specific pre-professional programs, designed to prepare students to qualify for admission to professional schools, are available.

Organization of the College

Academic Programs

College and Degree Requirements

Prior Learning Assessment
Academic Advising

Pre-Professional Training

List of Programs

African and African American Studies

Anthropology

Biology

Chemistry

Classical Studies

Cognitive Science

Computer Science

Criminology and Criminal Justice

Earth Sciences

Economics

Emergency Management

English

Environmental Studies

Foreign Languages

History

International Studies

Bornblum Judaic Studies
Legal Thought and Liberal Arts

Mathematical Sciences

Philosophy

Physics and Materials Science

Political Science

Pre-Health Studies

Psychology

Public Administration

Religious Studies

Social Work

Sociology

Women's and Gender Studies

Aerospace Studies

Military Science

Naval Science

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
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African and African American Studies

Interdisciplinary Studies Office
African and African American Studies Major (B.A.)

Program objectives for a B.A. in African and African American Studies are to: (a) define the term "diaspora" and describe the history, scope and impact of the post-Renaissance diaspora of African peoples; (b) critique the experiences of African and African American women within the context of the collective experiences of Africans and African Americans and the world as a whole; (c) apply methodological approaches and analytical skills used in the humanities, the social and behavioral sciences, or the arts to the study of the experiences of Africans and people of African descent in the Diaspora; (d) demonstrate an understanding of the links between African cultural institutions and those of people of African descent in the Diaspora; (e) compare and contrast the history and cultures of peoples of Africa to the history and cultures of peoples of African descent in the Diaspora.

A. University General Education Program (41 hours)

See [Graduation from the University](http://www.memphis.edu/ugcatalog/collegeprog/cas/african.php) for the University General Education Program requirements.

B. College and Degree (B.A.) Requirements (6-9 hours)

The [College and Bachelor of Arts](http://www.memphis.edu/ugcatalog/collegeprog/cas/african.php) requirements are in addition to the University General Education Program requirements and are listed above.

C. The Major (30 hours)

1. Major Core (18 hours):

Completion of AAAS 2100, 3100 (or one of the following: ANTH 4010, CJUS 3130, COMM 3330, SOCI 3322); AAAS 4100, and one course selected from each concentration (9 hours).

2. Concentration (12 hours):

a. Humanities: AAAS 4351; ENGL 3325, 3326, 4372, 4373, 4374, 4521; HIST 3233, 3273, 3281, 3283, 3670, 3840, 3881, 4022, 4050-69 (Special Topics related to African American experience), 4222, 4283, 4288, 4289, 4853, 4871, 4879, 4880, 4882; PHIL 3452, 3741.

b. Social and Behavioral Sciences: AAAS 4251; ANTH 3242, 3282, 3511, 4051, 4120, 4220, 4352, 4411, 4412, 4517, 4660, 4661, 4662; CJUS 3510, 4460; ESCI 4431; ECON 4740; POLS 3306, 3320, 3325, 3330, 3415, 3420, 4101, 4222, 4317, 4415, 4416, 4511; SOCI 3112, 3311, 3401, 3420, 3422, 3432, 4220, 4442, 4460, 4631.

c. The Arts: AAAS 4451; ARTH 4112, 4113, 4181, 4183, 4185, 4660, 4662; COMM 3360, 3361, 4341, 4364, 4373, 4375; MUHL 4800, 4801, 4804, 4805, 4806, 4807; THEA 4559.
D. Electives (40-43 hours)

Electives may be chosen to bring the total number of hours to 120.

African and African American Studies Minor

Completion of 18 semester hours including AAAS 2100, 3100, and 12 hours of electives from the following groups, with at least 3 hours from each group. Students may also choose other courses not on the following list as substitutions with the approval of the African and African American Studies advisor:

a. Humanities: AAAS 4351; ENGL 3325, 3326, 4372, 4373, 4374, 4521; HIST 3233, 3273, 3281, 3282, 3670, 3840, 3881, 4022, 4050-69 (Special Topics related to African American experience), 4283, 4288, 4289, 4853, 4871, 4879, 4880, 4882; PHIL 3452, 3741.

b. Social and Behavioral Sciences: AAAS 4251; ANTH 3242, 3282, 3511, 4010, 4051, 4120, 4220, 4352, 4411, 4412, 4571,4660, 4661, 4662; CJUS 3510, 4460; ECON 4740; POLS 3306, 3320, 3325, 3330, 3415, 3420, 4101, 4222, 4317, 4415, 4416, 4511; SOCI 3112, 3311, 3401, 3420, 3422, 3432, 4420, 4442, 4460.

c. The Arts: ARTH 4111, 4112, 4113, 4181, 4183, 4185, 4660, 4662; COMM 3360, 3361, 4341, 4364, 4373, 4375; MUHL 4800, 4801, 4804, 4805, 4806, 4807; THEA 4559.

Typical 4-Year African and African American Studies Sequence

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
<td>3-4</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language/B.A.</td>
<td>3</td>
</tr>
<tr>
<td>AAAS 2100</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals 15-16 hrs

Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2201 or 2202</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sci.*</td>
<td>3</td>
</tr>
<tr>
<td>AAAS 3100</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals 16 hrs
### Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAAS Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Core Elective</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>AAAS conc. elective</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Semester Totals

<table>
<thead>
<tr>
<th>Hours</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>15</td>
</tr>
</tbody>
</table>

### Senior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>UD elective</td>
<td>3</td>
</tr>
<tr>
<td>AAAS conc. elective</td>
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<tr>
<td>UD elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Semester Totals

<table>
<thead>
<tr>
<th>Hours</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>13</td>
</tr>
</tbody>
</table>

**Total Hours: 120-122**

**Total Hours Required for Graduation: 120-121**

*Must satisfy University General Education Program Requirement

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**Course Descriptions**

**Services to Students**

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**Calendar 2015-2016**

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**Academic Regulations**

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Anthropology Major (B.A.)

Program objectives for a B.A. in Anthropology are that students will: (a) demonstrate knowledge of the holistic foundations of anthropology, and core subfields of cultural anthropology, biological anthropology, archaeology, and linguistics; (b) demonstrate critical analysis and independent thought in relation to core constructs, theories, and methods in anthropological works; (c) demonstrate effective written communication skills; and (d) experience and appreciate anthropology’s real world applications through enriched learning opportunities such as community-based research, service learning, internships, and study-abroad programs.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements.

B. College and Degree (B.A.) Requirements (6-9 hours)

The College and Bachelor of Arts requirements are in addition to the University General Education Program requirements.

C. The Major (30 hours)

Completion of 30 semester hours in anthropology courses including ANTH 1100, 1200, 3200, 4065; and 18 additional upper division semester hours.

D. Electives

Electives may be chosen to bring the total number of hours to 120.

E. Honors Program

The Department of Anthropology offers an honors program in anthropology to the superior anthropology student who desires a more intensive approach to and knowledge of the discipline, a deeper understanding of research skills, and an opportunity for original criticism and analysis. To be eligible a student must (a) have the approval of the Department Chair, (b) be an anthropology major, (c) have attained at least junior standing, (d) have completed successfully ANTH 1100, 1200, and one upper-division anthropology course, (e) have maintained a minimum cumulative grade point average of 3.00 in overall studies, (f) have maintained a cumulative grade point average of at least 3.25 in anthropology, (g) have completed four honors courses in anthropology (at least one of which must be an independent study culminating in a research paper/thesis or research report) and a minimum of six hours in honors courses outside anthropology. Those students who complete the program and the regular college requirements will be recognized at the commencement ceremony by having their degree conferred, “With Honors in Anthropology.” Moreover the student’s diploma and the record at the University of Memphis will reflect this
accomplishment. Details of the program are available at the Department of Anthropology office.

Anthropology Minor

Completion of 18 semester hours in anthropology courses, including ANTH 1100, 1200, 3200, and 4065.

Typical 4-Year Anthropology Sequence

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ANTH 1100</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 1200</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010</td>
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<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
<td>3-4</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language/B.A.</td>
<td>3</td>
</tr>
<tr>
<td>Humanities/Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals 15-16 hrs 15 hrs

Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 3200</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2201 or 22023</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>UD elective</td>
<td>3</td>
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</table>

Semester Totals 16 hrs 16 hrs

Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>UD ANTH</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 40653</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>UD ANTH</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>UD elective</td>
<td>3</td>
</tr>
<tr>
<td>UD ANTH</td>
<td>3</td>
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<tr>
<td>UD elective</td>
<td>3</td>
</tr>
<tr>
<td>UD elective</td>
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</tbody>
</table>

SEMESTER TOTALS 15 hrs 15 hrs

Senior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>UD ANTH</td>
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<td>UD ANTH</td>
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<tr>
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<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>UD elective</td>
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<tr>
<td>UD elective</td>
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</tr>
<tr>
<td>UD elective</td>
<td>3</td>
</tr>
</tbody>
</table>

SEMESTER TOTALS 15 hrs 15 hrs

153
*Must satisfy University General Education Program Requirement

Course Descriptions

Services to Students
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Calendar 2015-2016
The University of Memphis Academic Calendar

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Asian Studies Minor

Asian Studies Minor
A minimum of 18 semester hours, including CHIN 2010 and 2020, or JAPN 2010 and 2020, 6 semester hours from CHIN 4301, HIST 3290, 3291, 4292, 4294, 4295, LALI 3401, or PHIL 3721, and 6 semester hours from ECON 3010, ESCI 4307, POLS 4307, 4312, or SOCI 4642.

**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

You have a right!
Department of Biological Sciences

ADVANCED PLACEMENT

All students who have completed an Advanced Placement biology course in high school should request a score report be sent to University of Memphis Office of Admissions during the admission process and before enrolling in classes. Students scoring 3 on the Advanced Placement Test will receive credit hours for BIOL 1010/1011, BIOL 1020/1021. Those scoring 4 or higher will receive credit hours for BIOL 1110/1111, BIOL 1120/1121. See the Advanced Placement Table for additional information.

Biology Major (B.S.)

Students who earn a B.S. in Biology should attain the following objectives: (a) demonstrate knowledge and comprehension of the principles, concepts, and theories pertinent at each level of biological organization; (b) apply principles of biological classification to the diversity of life and recognize phylogenetic relationships among organisms; (c) demonstrate skills in analytical reasoning and problem solving; (e) function successfully in laboratory and field settings, including the use of basic equipment, techniques, and safety protocols; (f) access, evaluate, and utilize biological information in print and electronic formats; (g) effectively communicate scientific knowledge and experimental results in both oral and written formats; (h) compete successfully for admission to graduate and professional programs and for employment utilizing their academic training.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements. Note that MATH 1830 or MATH 1910 is required for the Biology major.

B. The Major (64 hours in addition to University General Education Program requirements)

Students must earn a grade of at least "C" in all BIOL courses applied toward the major, the minor, and in all required chemistry, physics, and mathematical courses. BIOL, CHEM, MATH, and PHYS courses applicable toward the major or minor may not be taken more than three times. Students must earn a grade of at least "C" in BIOL 1110/1111 and BIOL 1120/1121, before enrolling in any upper division BIOL course.

Any BIOL course applicable toward the major or minor may be repeated once to earn a minimum grade of "C." To repeat a course a second time, a student must apply for and receive special permission from the department Undergraduate Studies Committee. Application information is available in the Biology Advising and Resource Center. A student may not attempt the same BIOL course more than three times, regardless of where it is taken. Courses cross-listed with BIOL (e.g., CHEM 4511, 4512, and 4501) also are subject to this course repetition policy.
Completion of 36 hours in BIOL courses, 16 hours in CHEM courses, 3-4 hours in MATH courses, and 8 hours in PHYS courses, and 12 hours in Required Support Courses as outlined:

1. Biology Requirements: BIOL 1110/1111, BIOL 1120/1121, (these courses are included in the University General Education Program), BIOL 3072, 3073, 3130, 4100; 18 additional upper division hours in BIOL courses approved by the department, including (a) one organismal diversity course from among BIOL 3200, 3620, 4245, 4375, 4640, 4644, 4740, 4744, or 4900, and (b) one additional laboratory or lecture/laboratory course. No more than five total credit hours of research and practicum (BIOL 4000, BIOL 4001, BIOL 4570) can be applied toward major requirements.

2. Additional Science and Math Requirements: CHEM 1110/1111, 1120/1121, 3301/3310, 3501/3511; MATH 1830 or 1910 (these courses are included in the University General Education Program), and PHYS 2010/2011, 2020/2021 or 2110/2111, 2120/2121.

3. Required Support Courses: Select courses from each of the following three areas for a total of at least 12 hours:
   a. Science Ethics (one course): PHIL 3512, 3514, 3515.
   b. Upper Division Social Science (one course): ANTH 3111, 4111, 4220, 4510, 4511, 4521, 4531, 4541, 4551, 4571, ECON 4230, 4740, ESCI 4201, 4251, 4252, POLS 4512, PSYC 3306, 3307, 3507, 3512, 4305, SOCI 3401, 3422, 3432, 4420, 4541, 4851.
   c. Skills Courses (two courses): CLAS 3021, COMP 1900 or COMP 4001, ENGL 3601, ESCI 4511, 4515, HPRO 4530; MATH 4611 or PSYC 3010, 3020; Foreign Language: 6 hours in a single foreign language, or equivalent. If the language chosen was used to meet University admissions requirements, students must take the foreign language placement exam and complete two sequential courses beginning with the course into which placed by the exam. If a different language is chosen, any six hours will fulfill the requirement.

C. Electives

Electives may be chosen to bring the total number of hours to 120.

Biology Minor

Completion of 18 semester hours in biology courses including BIOL 1110/1111, BIOL 1120/1121 and 10 upper division hours. No more than four total credit hours of research and practicum (BIOL 4000, BIOL 4001, BIOL 4570) can be applied toward minor requirements.

Accelerated B.S./M.S. Program in Biology
This program allows outstanding undergraduates to begin the coursework for the Master of Science in Biology during their senior year. Students are encouraged to begin planning to enter the Accelerated B.S./M.S. program early in their undergraduate career, in consultation with their advisor in the Department of Biological Sciences.

Working with the undergraduate and graduate academic coordinators, undergraduates selected into this program begin a carefully tailored course of study which will allow them to complete their B.S. degree while they also begin the coursework toward their M.S.

To apply, students must have a minimum 3.25 grade point average, and must submit two reference letters and a copy of their transcript to the Biology department. Each applicant will complete an interview with the graduate academic coordinator in biology.

Students must also apply to the Graduate School for the accelerated B.S./M.S. program, which allows them to take graduate courses in biology. To continue in the program past the B.S., students must apply for full admission into the Graduate School and into the Biological Sciences department's M.S. program.

Only in ABM programs, up to 9 hours of graduate coursework may be applied to both the undergraduate and graduate programs. However, any graduate coursework will not apply to undergraduate GPA.

Typical 4-Year Biology Sequence

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1110/1111</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1830 or 19103-4</td>
<td>4</td>
</tr>
<tr>
<td>Social Sciences*</td>
<td>3</td>
</tr>
<tr>
<td>Semester Totals</td>
<td>13-14</td>
</tr>
</tbody>
</table>

Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1120/1121</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 3301/3310</td>
<td>4</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>Social Sciences*</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>Semester Totals</td>
<td>17</td>
</tr>
</tbody>
</table>

Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1110/1111</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1120/1121</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>Social Sciences*</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>Skills Course</td>
<td>3-4</td>
</tr>
<tr>
<td>Semester Totals</td>
<td>16-17</td>
</tr>
</tbody>
</table>
BIOL 3072/30734  BIOL 4100  3  
PHYS**  4  PHYS**  4  
UD BIOL  3  UD BIOL  4  
Skills Course  3-4  Humanities*3  

Semester Totals 14-15hrs  14 hrs  

Senior Year  

Science Ethics  3  History*  3  
UD BIOL  4  UD BIOL  4  
UD BIOL  3  UD Social Science 3  
Elective  3  Elective  3  
Elective  3  Elective  1-3  

Semester Totals 16 hrs  16 hrs  

Total Hours: 120-121  

Total Hours Required for Graduation: 120  

*Must satisfy University General Education Program Requirement  

***Choose: PHYS 2010/2011 and 2020/2021 or 2110/2111 and 2120/2121. PLEASE NOTE: MATH 1720 is a prerequisite for PHYS 2010 and 2020.  

Undergraduate research is strongly encouraged as part of the elective hours.  

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Course Descriptions  

Services to Students  
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Chemistry

Department of Chemistry
The Department of Chemistry offers courses leading to the B.S. degree with a major in chemistry. The department also offers a program culminating in the professional degree of Bachelor of Science in Chemistry (B.S.Ch.). This program is designed to meet the requirements of the Committee on Professional Training of the American Chemical Society, and is undertaken primarily by students who desire to go directly to positions in the chemical industry, or to enroll for postgraduate study in chemistry.

SEQUENCE OF COURSES

Students who have a score on the university's math placement exam (ALEKS) earning placement into MATH 1720 or higher should enroll in CHEM 1110/1111 if they plan to take more than one year of college chemistry, or plan to major in either a natural science or in biomedical, civil, mechanical, or electrical engineering. CHEM 1010/1011 and 1020/1021 are for students interested in the science of chemistry, but are not credited toward a major in chemistry, biology or physics. CHEM 1010/1011 and 1020/1021 may satisfy the General Education Natural Science requirements of other majors. CHEM 1010 may be taken as preparation by students of limited high school chemistry background whose curriculum requires CHEM 1110.

ADVANCED PLACEMENT

Beginning students who have had previous high school training in chemistry are invited to apply for advanced placement.

LABORATORY SAFETY AND COURSE REQUIREMENTS

Laboratory safety is strictly practiced in the Department of Chemistry. Approved eye protection must be worn as required in all chemical laboratories. In addition, to ensure that students enrolled in laboratory courses learn the necessary safety information to safely participate in the laboratory course, all prerequisites and/or corequisites for all laboratory courses are strictly enforced. As a result, when a student enrolls in a laboratory course without prior completion of the necessary prerequisite or corequisite, the student will be dropped from the laboratory course. In addition, when a student simultaneously enrolls in a laboratory course and corequisite course, but subsequently drops or discontinues the corequisite course, the student will be dropped from the laboratory course. In the event any student fails to comply with any safety requirements of the Department of Chemistry, the department has the right to not allow the student to perform laboratory work, or to withdraw the student from the laboratory course, as appropriate.

The requirements listed below are for majors and minors for the Bachelor of Science degrees or for minors for the Bachelor of Arts degrees; for detailed requirements for the Bachelor of Science in Chemistry, a professional degree, see degree requirements described later in this section.

NOTE: Students must complete CHEM 1110/1111, 1120/1121 before enrolling in any upper division course applied toward the major or the minor.
Chemistry Major (B.S.)

Program objectives for a B.S. in Chemistry and a B.S.Ch. in Chemistry are: (a) to have a satisfactory knowledge and comprehension of core concepts of analytical, organic, physical, inorganic and bioorganic chemistry; (b) to develop the ability to critically assess and solve problems relating to theoretical and practical aspects of chemistry; (c) to have satisfactory laboratory skills; (d) to have satisfactory presentation skills to communicate chemical concepts and the results of investigations into chemical phenomena, through oral and written discourse and by way of mathematical sciences (e) to have satisfactory basic computer and computational skills; (f) will be satisfactorily prepared for entry level positions in the field, or for admission to graduate or professional school; (g) to demonstrate an understanding of professional ethics and the importance of chemistry in its impact on society.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements.

B. The Major (46-53 hours)

Students must earn a grade of at least "C-" in all CHEM courses applied toward the major or minor, and in all required BIOL, PHYS, and MATH courses. Students must earn a grade of at least "C-" in CHEM 1110 and CHEM 1120 before enrolling in any upper-division CHEM course, and in CHEM 1111 and CHEM 1121 before enrolling in any upper-division CHEM laboratory course.

Any CHEM (or cross-listed) course may be repeated once at the student's option to earn a minimum grade of "C-.")

To repeat a CHEM (or cross-listed) course a second time, a student may apply for and receive special permission from the Chemistry Department. Application information is available in the Chemistry Department Office, Room 213, J.M. Smith Chemistry Building. No student may take a CHEM (or cross-listed) course more than three times in order to earn a minimum grade of "C-" without extraordinary departmental permission.

1. Core requirements (31 hours): CHEM 1110/1111, 1120/1121, (these courses are included in the University General Education Program requirements, credit hours not counted in 46-53 hours for the major), CHEM 3111, 3201/3211, 3301/3310, 3411, 3501/3511, 4999, PHYS 2110/2111, 2120/2121 or 2010/2011, 2020/2021, and one of the following upper division ethics courses: PHIL 3512, 3514, or 3515.

2. Plus (15-22 hours):

Either

a. General concentration: Eight (8) upper division semester hours in chemistry not to include more than three credit hours of experiential learning (CHEM 4901, 4902, 4903, 4916, or 4918), MATH 1910 (this course is included in the University General Education Program requirements), MATH 1920 and one of the following courses:
MATH 2110, 4611, or COMP 1900.

or

b. Biochemistry concentration: MATH 1830 or 1910 (included in the University General Education Program requirements), MATH 4611, CHEM 4511/4501, BIOL 1110/1111, 1120/1121, one of the following: CHEM 4512, BIOL 3500 or 3130, and three additional upper division hours in CHEM.

C. Electives

Electives may be chosen to bring the total number of hours to 120.

D. Graduating with Honors in Chemistry

Applies to both the B.S.Ch. and the B.S. with a major in Chemistry

1. In order to graduate with Honors in Chemistry, the student must have an overall GPA of 3.25 and a GPA of 3.25 in all science and mathematics courses required for the major.

2. The student must earn honors credit in a minimum of three 3-credit hour upper-division chemistry lecture courses if honors have not been previously earned in CHEM 1110/1120, or in a minimum of two 3-credit hour upper-division chemistry lecture courses if honors have been previously earned in CHEM 1110/1120. Honors may be contracted in courses not offering a formal Honors section. A minimum grade of B is required in order to earn honors credit.

3. The student must successfully complete CHEM 4901/2/3 with a formal paper required in CHEM 4903 serving as the equivalent of an honors thesis.

4. The student must present his/her research to an audience external to the Department of Chemistry.

Chemistry Major (B.S. Ch.)

A. University General Education Program (41 hours)

See Graduation from the University link for the University General Education Program requirements. Note the following specifications for the B.S.Ch. degree: Natural Science - CHEM 1110/1111, 1120/1121; Mathematics - MATH 1910.

To qualify for the Bachelor of Science in Chemistry degree, the student must complete a minimum of 120 semester hours with a grade point average of at least 2.0. A minimum of 42 semester hours must be in courses from the upper division.
B. The Major (52-54 hours)

1. Core requirements (38-39 hours):

Completion of CHEM 1110/1111, 1120/1121 (these courses are included in the University General Education Program requirements and must be successfully completed prior to enrolling in the following, credit hours not counted in 52-54 for the major), CHEM 3111, 3201/3211, 3301/3310, 3411, 3511/3501, 4999; PHYS 2110/2111, 2120/2121 (strongly recommended), or 2010/2011, 2020/2021; MATH 1910 (this course is included in the University General Education Program requirements), MATH 1920, one of the following courses: MATH 2110, 4721, 4611, or 4635; and one of the following upper division ethics courses: PHIL 3512, 3514, or 3515.

2. Advanced requirements (14-15 hours)

Nine (9) upper division semester hours in chemistry lecture courses, two upper division chemistry laboratory courses and the undergraduate research course sequence CHEM 4901/4902/4903.

D. Electives

Electives may be chosen to bring the total number of hours to 120.

E. Graduating with Honors in Chemistry

Applies to both the B.S.Ch. and the B.S. with a major in Chemistry

1. In order to graduate with Honors in Chemistry, the student must have an overall GPA of 3.25 and a GPA of 3.25 in all science and mathematics courses required for the major.

2. The student must earn honors credit in a minimum of three 3-credit hour upper-division chemistry lecture courses if honors have not been previously earned in CHEM 1110/1120, or in a minimum of two 3-credit hour upper-division chemistry lecture courses if honors have been previously earned in CHEM 1110/1120. Honors may be contracted in courses not offering a formal Honors section. A minimum grade of B is required in order to earn honors credit.

3. The student must successfully complete CHEM 4901/2/3 with a formal paper required in CHEM 4903 serving as the equivalent of an honors thesis.

4. The student must present his/her research to an audience external to the Department of Chemistry.

Chemistry Minor

Completion of 20 semester hours in chemistry courses, including CHEM 1110/1111, 1120/1121, and 12 semester
hours selected from courses applicable to the chemistry major and including at least two chemistry laboratory courses.

**Typical 4-Year Chemistry (B.S.) Sequence, General Concentration**

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110/1111</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1910</td>
<td>4</td>
</tr>
<tr>
<td>Humanities/Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>ACAD 1100</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>17 hrs</strong></td>
</tr>
</tbody>
</table>

**Sophomore Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 3310/3301</td>
<td>4</td>
</tr>
<tr>
<td>Humanities/Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 2110/2111***</td>
<td>4</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Science*</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>14 hrs</strong></td>
</tr>
</tbody>
</table>

**Junior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 3201/32115</td>
<td></td>
</tr>
<tr>
<td>MATH**</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>14 hrs</strong></td>
</tr>
</tbody>
</table>

**Senior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>UD CHEM</td>
<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>UD elective</td>
<td>3</td>
</tr>
<tr>
<td>UD elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>14 hrs</strong></td>
</tr>
</tbody>
</table>

Total Hours: 120

Total Hours Required for Graduation: 120
*Must satisfy University General Education Program Requirement

**One of the following may be selected: MATH 2110, 4611, COMP 1900.

***With permission of the Chair of the Chemistry Department, PHYS 2010/2011 and 2020/2021may be substituted for this sequence.

****One of the following may be selected: PHIL 3512, 3514, 3515

### Typical 4-Year Chemistry (B.S.)Sequence, Biochemistry Concentration

#### Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110/1111</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1830 or 1910</td>
<td>3-4</td>
</tr>
<tr>
<td>ACAD 1100</td>
<td>3</td>
</tr>
<tr>
<td>Humanities/Fine Arts*3</td>
<td></td>
</tr>
<tr>
<td>Semester Totals</td>
<td>16-17 hr</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1120/1121</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 1110/1111</td>
<td>4</td>
</tr>
<tr>
<td>Social/Behavioral Sci*3</td>
<td></td>
</tr>
<tr>
<td>Semester Totals</td>
<td>14 hr</td>
</tr>
</tbody>
</table>

#### Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 3310/3301</td>
<td>4</td>
</tr>
<tr>
<td>Humanities/Fine Arts*3</td>
<td></td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 2010/2011***</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 1120/1121</td>
<td>4</td>
</tr>
<tr>
<td>Social/Behavioral Sciences*3</td>
<td></td>
</tr>
<tr>
<td>ENGL 2201 or 2202</td>
<td>3</td>
</tr>
<tr>
<td>Semester Totals</td>
<td>15 hrs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 3501/3511</td>
<td>4</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 2020/2021***</td>
<td>4</td>
</tr>
<tr>
<td>Semester Totals</td>
<td>17 hrs</td>
</tr>
</tbody>
</table>

#### Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 3201/32115</td>
<td></td>
</tr>
<tr>
<td>CHEM 34113</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>MATH 4611</td>
<td>3</td>
</tr>
<tr>
<td>Ethics****</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 31113</td>
<td></td>
</tr>
<tr>
<td>Semester Totals</td>
<td>14 hrs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 4511</td>
<td>3</td>
</tr>
<tr>
<td>UD CHEM</td>
<td>3</td>
</tr>
<tr>
<td>UD BIOL**</td>
<td>3</td>
</tr>
<tr>
<td>UD Elective</td>
<td>3</td>
</tr>
<tr>
<td>Semester Totals</td>
<td>15 hrs</td>
</tr>
</tbody>
</table>

#### Senior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 4501</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 4999</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 4511</td>
<td>3</td>
</tr>
<tr>
<td>UD CHEM</td>
<td>3</td>
</tr>
<tr>
<td>UD BIOL**</td>
<td>3</td>
</tr>
<tr>
<td>UD Elective</td>
<td>3</td>
</tr>
<tr>
<td>Semester Totals</td>
<td>175</td>
</tr>
</tbody>
</table>

Elective 3 UD Elective 3
Elective 2
Semester Totals 14 hrs 15 hrs
Total Hours: 120

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

**Only one of BIOL 3130, BIOL 3500 or CHEM 4512 is required.

*** PHYS 2110/2111 and 2120/2121 may be substituted for this sequence

****One of the following may be selected: PHIL 3512, 3514, 3515

Typical 4-Year Chemistry (B.S.Ch.) Sequence

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110/1111</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1910</td>
<td>4</td>
</tr>
<tr>
<td>ACAD 1100</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sci*3</td>
<td></td>
</tr>
<tr>
<td>Humanities/Fine Arts</td>
<td></td>
</tr>
<tr>
<td>**</td>
<td>**</td>
</tr>
</tbody>
</table>

Semester Totals 17 hrs 14 hrs

**Sophomore Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 3310/3301</td>
<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 2110 or 2111***4</td>
<td>4</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sci*3</td>
<td></td>
</tr>
<tr>
<td>**</td>
<td>**</td>
</tr>
</tbody>
</table>

Semester Totals 14 hrs 17 hrs

**Junior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 3201/3211</td>
<td>5</td>
</tr>
<tr>
<td>MATH**</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 31113</td>
<td></td>
</tr>
<tr>
<td>CHEM 34113</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 120

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

**Only one of BIOL 3130, BIOL 3500 or CHEM 4512 is required.

*** PHYS 2110/2111 and 2120/2121 may be substituted for this sequence

****One of the following may be selected: PHIL 3512, 3514, 3515
Humanities/Fine Arts*3  Elective  3  
History*  3  Ethics****  3  
History*  3  

Semester Totals  
14 hrs  
15 hrs  

Senior Year  

CHEM 4902  1  CHEM 4903  1  
UD CHEM lab  1  UD CHEM lab 1  
UD CHEM  3  UD CHEM  3  
CHEM 4901  1  CHEM 4999  1  
Elective  3  UD elective  3  
Elective  3  UD Elective  3  
CHEM UD  3  Elective  2  

Semester Totals  15 hrs  14 hrs  

Total Hours: 120  
Total Hours Required for Graduation: 120  

*Must satisfy University General Education Program Requirement  
**MATH 2110, 4721, 4611 or 4635.  
***With permission of the Chair of the Chemistry Department, PHYS 2010/2011 and 2020/2021 may be substituted for this sequence.  
****One of the following may be selected: PHIL 3512, 3514, 3515  

Course Descriptions  

Services to Students  
The University of Memphis has multiple services that they provide for students.  

Calendar 2015-2016  
The University of Memphis Academic Calendar  

Academic Regulations  
You have a right!
Full sitemap
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. cartel, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance. "The United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination in any educational assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Classical Studies Minor

Interdisciplinary Studies Office
Classical Studies Minor

Those who value education because they value the ability to think clearly and express ideas powerfully, often choose the liberal arts. The Classical Studies Minor is proposed to expose students to the very foundation of the liberal arts and "Western Tradition." A minor in Classical Studies can serve as a prestigious and powerful springboard for professional careers in areas such as law, journalism, medicine, and business. Those who are interested in the beauty and study of antiquity may also pursue careers in teaching, academics, or museum work. The Classical Studies minor is comprised of courses which span different departments and colleges.

Minor Requirements: A total of 18 hours as follows:

Core:

9 hours from the following with no more than 2 courses from any one subject area:

LATN 1010 - Elementary Latin I (3)
LATN 1020 - Elementary Latin II (3)
LATN 2010 - Intermediate Latin I (3)
LATN 2020 - Intermediate Latin II (3)
GREK 1010 - Elementary Greek I (3)
GREK 1020 - Elementary Greek II (3)
GREK 2010 - Intermediate Greek I (3)
GREK 2020 - Intermediate Greek II (3)
CLAS 2481 - Mythology (3)
POLS 1101 - Intro to Ancient Political Thought (3)

Elective Courses:

9 hours from the following with no more than 2 courses from any one subject area:

ARTH 4111 - Art/Archaeology of Egypt (3)
ARTH 4112 - Egypt Art - Old Kingdom (3)
ARTH 4113 - Egypt Art - New Kingdom (3)
ARTH 4121 - Ancient Art Near East (3)
ARTH 4123 - Greek Art (3)
ARTH 4124 - Roman Art (3)
ARTH 4125 - Art/Archaeology Pompeii (3)
ARTH 4129 - Ancient/Medieval Architecture (3)
CLAS 3021 - Medical Terminology (3)
CLAS 3412 - Roman Culture (3)
Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

You have a right!
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities with federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Cognitive Science

This minor exposes students to Cognitive Science, the interdisciplinary study of the mind. Courses in the minor
come from psychology, computer science, philosophy, and linguistics and provide a framework for addressing issues related to human-computer interaction, theory of mind, artificial intelligence, education, marketing, and many other areas.

The minor is administered by the Institute for Intelligent Systems and students in the minor are encouraged to attend the public weekly Cognitive Science Seminar and participate in lab research.

Psychology majors are not eligible for the minor and should instead pursue the Cognitive Science Concentration within their major.

A. The Minor

18 semester hours, 9 hours from the core, 3 hours in computer science, and 6 hours from the list of approved electives.

B. Core (9 hours)

PSYC 1030, 3303, 3530.

C. Computer Science Requirement

Select one course from the following:

COMP 1800, 4001, 1900(4).

D. Electives (6 hours-cannot be from Major)

Select two courses from the following:

PHIL 3460, 4421, 4661, ECON 4512, COMP 2700, 4720, MATH 2120, 4083, ENGL 3511

Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.
Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Computer Science
Department of Computer Science

Computer Science Major (B.S.)

The Department of Computer Science offers courses leading to a B.S. degree with a major in computer science, or a second major in computer science, or a minor in computer science. Our B.S. degree program is accredited by the Computing Accreditation Commission of the Accreditation Board for Engineering and Technology (CAC/ABET).

Here are the requirements for Majors, Second Majors, and Minors respectively.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements. Note the following requirements specified for the Computer Science major: Mathematics - MATH 1910; Natural Science - PHYS 2110/2111, 2120/2121 or CHEM 1110/1111, 1120/1121, or BIOL 1110/1111, BIOL 1120/1121; ECON 2020 is strongly recommended for the Social Science requirement.

B. The Major (63 hours in addition to University General Education Program

Completion of MATH 1910, 1920, 3242, 4614; three Natural Science courses and labs (one sequence as mentioned above in part A and a third course from part A); COMP 1900 (4), 1950, 2150 (4), 2700(4), 3115, 3410(4), 3825, 4030, 4040, 4081, 4270, 4601, 4882 and two COMP electives, which may not be any of 4001, 4005, or 4014. Seniors are required to take the Computer Science Field Test the same semester that they take COMP 4882.

C. Second Major in Computer Science (34 hours)

Completion of 34 semester hours in computer science courses including COMP 1900(4), 1950, 2150(4), 2700(4), 3115, 3410(4), 4030, 4081, 4270, six (6) semester hours in upper-division COMP courses, and nine (9) additional hours of computer science related courses. COMP 4001, 4005, and 4014 may not be used to fulfill any of these requirements. Coursework must be chosen in consultation with approval of an advisor in the Department of Computer Science.

D. Electives

Electives may be chosen to bring the total number of semester hours to 120. At least three of these elective hours must be from upper division courses. Students should talk to their advisors to determine most suitable courses for them.

Computer Science Minor
Completion of 21 semester hours in computer science courses, including COMP 1900 (4), 2150(4), 2700(4), 3115 and 6 additional upper division semester hours. COMP 4001, 4005, and 4014 may not be used to fulfill the minor requirement.

Computer Science Honors Designation

A student will earn the designation "with Honors in Computer Science" upon graduation having complied with the following requirements:

1. Be admitted into the Computer Science Honors Program by the Department upon formal request for consideration by the student;

2. Have a cumulative GPA of at least 3.0 and a GPA of at least 3.60 in Computer Science (COMP) courses satisfying degree requirements;

3. Complete fifteen (15) credit hours in courses designated "Honors" in the the Computer Science program and satisfying degree requirements;

4. Take honors sections of both COMP 1900 and COMP 2150 (core sequence);

5. Take at least three (3) credit hours from the following courses taken as honors sections: COMP 4901 (independent study), COMP 4996 (senior thesis), and COMP 4882 (capstone software project).

Accelerated B.S./M.S. Program in Computer Science

This program allows outstanding majors in Computer Science to begin the coursework for the Master of Science in Computer Science while enrolled as undergraduates. Students are encouraged to consult their advisor and begin planning to enter the Accelerated B.S./M.S. program early in their undergraduate study. The 5-year program is designed to save both cost and time as it removes some typical requirements (e.g. taking the GRE exam) in a standard application for our M.S. Program.

Candidates for the accelerated program must meet the following requirements:

- Complete COMP 1900, COMP 2150, COMP 2700, and at least two upper-division COMP courses by the end of the semester of application.
- Have a minimum 3.0 overall GPA, and a 3.6 GPA for COMP courses.

To apply for the accelerated program and be allowed to take graduate classes, students should submit two reference letters and a copy of their transcript to the Computer Science department. Applicants will be asked to complete an interview with the graduate program coordinator in computer science.
The accelerated program allows up to 9 hours of graduate course work to be applied to both the undergraduate and graduate programs. To continue in the graduate program once the B.S. degree is completed, students must apply for full admission into the Graduate School and into the Computer Science department's M.S. program. The GRE requirement for graduate admission is waived for students in the accelerated program.

**Typical 4-Year Computer Science Sequence**

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP 1900</td>
<td>4</td>
</tr>
<tr>
<td>COMP 1950</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1910</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>COMP 2150</td>
<td>4</td>
</tr>
<tr>
<td>COMP 2700</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1920</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 14 hrs

**Sophomore Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP 3115</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science**</td>
<td>4</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2201 or 2202</td>
<td>3</td>
</tr>
<tr>
<td>COMP 3410</td>
<td>4</td>
</tr>
<tr>
<td>COMP 4030</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>Humanities*</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Science*</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 16 hrs

**Junior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP 3825</td>
<td>3</td>
</tr>
<tr>
<td>COMP 4040</td>
<td>3</td>
</tr>
<tr>
<td>MATH 3242</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>COMP 4601</td>
<td>3</td>
</tr>
<tr>
<td>COMP 4270</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science**</td>
<td>4</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>MATH 4614</td>
<td>3</td>
</tr>
<tr>
<td>UD Elective</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 15 hrs

**Senior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP 4081</td>
<td>3</td>
</tr>
<tr>
<td>COMP Elective</td>
<td>3</td>
</tr>
<tr>
<td>MATH 4614</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>COMP 4882</td>
<td>3</td>
</tr>
<tr>
<td>COMP Elective</td>
<td>3</td>
</tr>
<tr>
<td>UD Elective</td>
<td>3</td>
</tr>
<tr>
<td>Humanities*</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 15 hrs

Total Hours: 120
Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

**Natural Science - One sequence and one additional course/lab from: PHYS 2110/2111, PHYS 2120/2121; OR CHEM 1110/1111, CHEM 1120/1121; OR BIOL 1110/1111, BIOL 1120/1121.

Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

You have a right!
Criminology and Criminal Justice

School of Urban Affairs and Public Policy
Department of Criminology and Criminal Justice

Criminology and Criminal Justice Major (B.A.)

Program objectives for a B.A. in Criminology and Criminal Justice are: (a) exhibit an understanding of the important functions, organization, and fundamental concepts of the operation of the criminal justice system (police, law/courts, corrections) in a democratic society; (b) acquire knowledge of the development of the components of the criminal justice system from an historical and cross-cultural perspective; (c) know the major theorists and theoretical orientations that help explain criminal behavior; (d) be able to understand, analyze, and critically evaluate basic research and data relevant to crime and the criminal justice system; (e) demonstrate an ability to formulate a thesis and to gather and critically assess information appropriate to a topic under study; (f) have the ability to effectively communicate both in written and oral form; (g) have an understanding of career and educational options that a bachelor's degree in Criminology and Criminal Justice provides.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements.

B. College and Degree (B.A.) Requirements (6-9 hours)

The College and Bachelor of Arts requirements are in addition to the University General Education Program requirements.

C. The Major (39 hours)

Completion of 39 semester hours including CJUS 1100, either 2226, or 2326 or 2426, 3130, 3540, 4110, 4130, and an Upper Division English course, plus 18 additional hours in criminology and criminal justice, of which at least 15 hours must be at the upper-division level. Students will be allowed no more than 6 hours of credit toward the degree in non-classroom courses such as internships and individual directed studies.

D. Electives

Electives may be chosen to bring the total number of hours to 120.

E. Honors Program

Majors who have completed at least 55 hours of coursework (with at least 9 hours in Criminology & Criminal Justice) and have a 3.25 or higher departmental and overall grade point average are invited to apply for admissions to the department's honors program. Students who are admitted must complete 15 hours of honors coursework in the Department, with at least 9 hours being upper-division criminal justice courses. Honor students
must maintain a grade point average of at least 3.25. Students who complete the program and the regular college requirement will be recognized at the commencement ceremony by having their degrees conferred “With Honors in Criminology and Criminal Justice.” The student's diploma and the official record at The University of Memphis will also reflect this accomplishment.

Criminology and Criminal Justice Minor

Completion of 18 hours including CJUS 1100, either 2226 or 2326 or 2426 and 3130 and 3540, and 6 additional upper-division hours in Criminology and Criminal Justice courses.

Typical 4-Year Criminology and Criminal Justice Sequence

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 1100</td>
<td>3</td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>3</td>
<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
<td>3-4</td>
<td>CJUS 2226, 2326, or 24263</td>
<td></td>
</tr>
<tr>
<td>Foreign Language/B.A.</td>
<td>3</td>
<td>Social/Behavioral Science*3</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Semester Totals 15-16 hrs

Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2201 or 2202</td>
<td>3</td>
<td>Social/Behavioral Science*3</td>
<td></td>
</tr>
<tr>
<td>CJUS LD elective</td>
<td>3</td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Humanities*</td>
<td>3</td>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
<td>Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
<td>CJUS 3130</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals 16 hrs

Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>History*</td>
<td>3</td>
<td>UD English</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
<td>CJUS 4130</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 3540</td>
<td>3</td>
<td>UD elective outside major</td>
<td>3</td>
</tr>
<tr>
<td>CJUS UD elective</td>
<td>3</td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
<td>CJUS UD elective</td>
<td>3</td>
</tr>
<tr>
<td>Course</td>
<td>Credits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------------</td>
<td>---------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJUS UD elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJUS UD elective</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UD elective outside major</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UD elective outside major</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UD elective outside major</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Hours: 120**

**Total Hours Required for Graduation: 120**

*Must satisfy University General Education Program Requirement*

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### Course Descriptions

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### Services to Students

The University of Memphis has multiple services that they provide for students.

### Calendar 2015-2016

The University of Memphis Academic Calendar

### Academic Regulations

You have a right!
Earth Sciences

Department of Earth Sciences

206
Earth Sciences Major (B.A.)

Program objectives are: (a) be able to demonstrate an understanding of the fundamental principles, concepts and knowledge of the discipline Earth Sciences (b) have knowledge of the effects of natural processes and human activity on the environment; (c) be able to address, solve and communicate geographic problems using quantitative methods and geographic techniques; (d) be able to critically examine community problems and develop coherent solutions to urban and other land management issues; (e) demonstrate effective written, oral and visual communication skills.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements.

B. College and Degree (B.A.) Requirements (6-9 hours)

The College and Bachelor of Arts requirements are in addition to the University General Education Program requirements.

C. The Major (35-49 hours)

1. Core Requirements (7 hours):

All students must take ESCI 1020 (4) and ESCI 4515 (3). In addition, all students must fulfill the requirements for one of the following concentrations:

2. Concentration (28-42 hours):

a. Geoarchaeology (33 hours): ESCI 1103 (4), 2301 (4), 4202 (4), 4301, 4325, 4350, 4352, 4521; and six upper division hours as approved by advisor.

b. Geography (28 hours): ESCI 1010 (4), or 1050 (4), or 1103 (4); ESCI 1401 or 3430; ESCI 1301 or 4307; ESCI 4521; and 15 additional upper division hours as approved by advisor.

C. Geology (41-42 hours): ESCI 1040 (4), 1050 (4), 3311 (4), 4512 (4), 3712 (4), 4622 (6); CHEM 1110/1111 (4) and CHEM 1120/1121 (4); PHYS 2010/2011 (4) and 2020/2021 (4); MATH 1910 (4) (taken as University General Education requirement); and 3-4 ESCI upper division hours approved by advisor.

D. Electives (18-23 hours)

Electives may be chosen to bring the total number of hours to 120.

207
Earth Sciences Minor

Completion of 20 semester hours in earth sciences courses, at least 9 of which must be upper division hours.

Typical 4-Year Geoarchaeology Concentration Sequence

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities/Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
<td>3-4</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language/B.A.</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals 15-16 hrs

**Sophomore Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESCI 1020</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 2201 or 2202</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals 16 hrs

**Junior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESCI 2301</td>
<td>4</td>
</tr>
<tr>
<td>ESCI 4515</td>
<td>3</td>
</tr>
<tr>
<td>UD elective</td>
<td>3</td>
</tr>
<tr>
<td>UD elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals 16 hrs

**Senior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>ESCI 4301</td>
<td>3</td>
</tr>
<tr>
<td>ESCI 4202</td>
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</tr>
<tr>
<td>UD ESCI</td>
<td>3</td>
</tr>
<tr>
<td>UD Elective</td>
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</tbody>
</table>

Semester Totals 16 hrs
Total Hours: 120-121

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

Typical 4-Year Geography Concentration Sequence

### Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
<td>3-4</td>
</tr>
<tr>
<td>Humanities/Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language/B.A.</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 15-16 hrs

### Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2201 or 2202</td>
<td>3</td>
</tr>
<tr>
<td>ESCI 1301</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>ESCI 1010/1050/11034</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 16 hrs

### Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESCI 1401 or 3430</td>
<td>3</td>
</tr>
<tr>
<td>ESCI 4515</td>
<td>3</td>
</tr>
<tr>
<td>UD ESCI</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
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</tbody>
</table>

Semester Totals: 15 hrs

### Senior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESCI 4521</td>
<td>3</td>
</tr>
<tr>
<td>UD ESCI</td>
<td>3</td>
</tr>
<tr>
<td>UD elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 15 hrs
Semester Totals 15 hrs 13 hrs
Total Hours: 120-121

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

Typical 4-Year Geology Concentration Sequence

Freshman Year

ENGL 1010 3 ENGL 1020 3
ESCI 1020 4 ESCI 1040 4
Elective 4 MATH 1910 4
Foreign Language/B.A.3 Foreign Language/B.A.3

Semester Totals 14 hrs 14 hrs

Sophomore Year

CHEM 1110/1111 4 CHEM 1120/1121 4
ESCI 1050 4 Fine Arts* 3
COMM 2381 3 ENGL 2201 or 2202 3
Humanities/Fine Arts*3 ESCI 3311 4

Semester Totals 14 hrs 14 hrs

Junior Year

History* 3 History* 3
PHYS 2010/2011 4 PHYS 2020/2021 4
ESCI 3712 4 ESCI 4512 4
UD Elective 3 Social/Behavioral Sciences*3

Semester Totals 14 hrs 14 hrs

Summer of Third or Fourth Year

ESCI 4622 Summer Field Camp6 hrs

Senior Year

UD ESCI 4 Elective 3
ESCI 4515 3 Elective 3
UD elective 3 UD elective 4
Social/Behavioral Sciences*3 UD elective 4
UD elective 3

Semester Totals 13 hrs 17 hrs
Total Hours: 120-121

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, religion, sex, national origin, age, disability, status as a protected veteran, genetic information, or any other legally protected class within the jurisdictional limits of the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Murray, Title IX Coordinator, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Economics

Department of Economics
The Department of Economics is located in the Fogelman College of Business and Economics.

Economics Major (B.A.)

Program objectives can be found in the Business Economics major in the Fogelman College of Business and Economics section.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements.

B. College and Degree (B.A.) Requirements (6-9 hours)

The College and Bachelor of Arts requirements are in addition to the University General Education Program requirements.

C. The Major (30 hours)

Completion of 30 semester hours, including ECON 2010, 2020, 3310, 3320, and 18 additional upper division semester hours in economics courses as approved by the department advisor.

D. Electives

Electives may be chosen to bring the total number of hours to 120.

Economics Minor

To receive a minor in Economics, a student is required to take 18 credit hours, (six courses) in economics. Six of those hours (two courses) must be ECON 2010 and ECON 2020. Of the remaining 12 hours (four courses), all of them must be upper-division courses in economics, i.e., 3000-level or 4000-level courses. One of those courses must be either Microeconomic Theory (ECON 3310) or Macroeconomic Theory (ECON 3320). The other three courses (nine hours) are upper-division elective courses.

E. Honors Program

To be considered eligible for the Honors Degree Program in Economics, the student must:

1. Maintain a minimum grade of B in honors sections of both ECON 2010 (Introduction to Macroeconomics) and ECON 2020 (Introduction to Microeconomics).
2. Obtain the recommendation of a faculty member in the Department of Economics to the Department Honors
Once accepted to the Honors Degree Program in Economics, the student must

1. Maintain an average GPA of 3.25 in all economics courses to continue in the program.
2. Have a minimum GPA of 3.5 in all economics courses at graduation.
3. Enroll in ECON 3310 (Microeconomic Theory) and ECON 3320 (Macroeconomic Theory) with an honors contract. Those contracts will be discussed with and approved by the faculty member teaching each course.
4. Write an honors thesis. This begins with finding a faculty advisor for the thesis project, discussing a thesis topic, then writing the thesis. The honors thesis typically takes one semester to complete, although work on it can begin early. When working on the honors thesis, the student will enroll in a section of ECON 4996 (Honors Thesis in Economics) for up to one semester. The completed thesis will be graded by the faculty advisor.

Upon successfully completing all these requirements, the student will be recognized at the commencement ceremony by having their degree conferred "With Honors in Economics." Moreover the student's diploma and the record at the University of Memphis will reflect this accomplishment.

Accelerated B.A./M.A. Program in Economics

This program allows outstanding undergraduates to begin the coursework for the Master of Arts in Economics during their senior year. Students are encouraged to begin planning to enter the Accelerated B.A./M.A. program early in their undergraduate career, in consultation with their advisor in the Department of Economics.

Working with the undergraduate and graduate academic coordinators, undergraduates selected into this program begin a carefully tailored course of study which will allow them to complete their B.A. degree while they also begin the coursework toward their M.A.

To apply, students must have a minimum 3.25 grade point average, and must submit two reference letters and a copy of their transcript to the Economics department. Each applicant will complete an interview with the graduate academic coordinator in economics.

Students must also apply to the Graduate School for the accelerated B.A./M.A. program, which allows them to take graduate courses in economics. To continue in the program past the B.A., students must apply for full admission into the Graduate School and into the Economics department's M.A. program.

Only in ABM programs, up to 9 hours of graduate course work may be applied to both the undergraduate and graduate programs. However, any graduate coursework will not apply to undergraduate GPA.

Typical 4-Year Economics Sequence
Freshman Year

ENGL 1010 3  ENGL 1020 3
MATH* 3-4  Elective 3
Humanities/Fine Arts* 3  Fine Arts* 3
Elective 3  ECON 2010 3
Foreign Language/B.A.3  Foreign Language/B.A.3

Semester Totals 15-16 hrs 15 hrs

Sophomore Year

ENGL 2201 or 22023  History* 3
Natural Science* 4  Elective 3
Elective 3  Natural Science*4
ECON 2020 3  Elective 3
History* 3  COMM 2381 3

Semester Totals 16 hrs 16 hrs

Junior Year

UD Elective 3  UD elective 3
UD elective 3  UD elective 3
UD elective 3  Elective 3
UD ECON elective3  ECON 3320 3
ECON 3310 3  UD ECON elective3

Semester Totals 15 hrs 15 hrs

Senior Year

Elective 3  UD ECON 3
UD ECON 3  UD ECON 3
UD ECON 3  UD Elective3
Elective 3  Elective 4
Elective 3

Semester Totals 15 hrs 13 hrs

Total Hours: 120-121
Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement
Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Emergency Management Minor
Interdisciplinary Studies Office

The interdisciplinary Emergency Management Minor is designed for students with a diversity of backgrounds and interest in applying that background to emergency management, community resilience to disaster, environmental hazards mitigation, emergency management response, and business continuity/disaster recovery, and will address the following critical knowledge:

- the physical and social dimensions of disasters through combining knowledge from various physical, social, and applied disciplines;
- the intersection of public policy to disaster risk, response, and mitigation;
- the intersection of the private, nonprofit, and governmental sectors and how this effects emergency preparedness, mitigation, and recovery;
- sustainable development, planning for and response to extreme events and change in our physical and human landscapes; and
- communication dynamics and persuasive communication.

A. The Minor

18 semester hours, 9 hours from the core and 9 hours from the list of approved electives.

B. Core (9 hours)

1. EMGT 3100 (ESCI 3100/PADM 3100) - Seminar on Emergency Management (3)

2. Select one from:
   - ESCI 4251 Environmental Hazards (3)
   - ESCI 3131 Severe Weather (3)
   - CJUS 4190 Terrorism: Social and Legal Perspectives (3)

3. Capstone Experience: pre-approved internship experience related specifically to emergency management policy, procedures, planning, etc. Alternatively, the student could complete a research seminar/project on a relevant and pre-approved emergency management topic. Select one from:
   - EMGT 4000 Internship (3)
   - ESCI 4621 Investigations in Geography (3)
   - CJUS 4100 Ind. Dir Studies (3)

C. Electives (9 hours)

Three courses (9 hours), none of which have been used to fulfill the core requirements, from among the following groups with no more than two courses (6 hours) from the same group:

1. Physical Management:
- ESCI 4251 Environmental Hazards
- ESCI 3131 Sever Weather
- ESCI 4551 Urban Planning Studio
- ARCH 4551 Site and Environmental Planning

2. Human (Social/Cultural/Legal/Political):

- CJUS 4190 Terrorism: Social and Legal Perspectives
- ANTH 4510 Health, Culture, Environmental Justice
- PADM 3601 Introduction to Public Administration
- PADM 4221 Issues in Urban Administration
- SOCI 3701 Individual and Society
- SOCI 3401 Social Inequality
- ANTH 4220 Cultural Perspectives/Environment
- COMM 3322 Theories of Persuasion

With approval from the Emergency Management advisor, special topics courses related to emergency management topics may be substituted to fulfill requirements for the minor.

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Program objectives for a B.A. in English are: (a) to develop skills in critical thinking, reading, and writing; (b) to have opportunities to consider the relationships among language, literature, culture, and writing; (c) to concentrate study of these interrelated areas in one of six endeavors, each with its own particular focus: African American literature, applied linguistics, creative writing, English as a second language, literature, and professional writing.

A. University General Education Program (41 hours)

See [Graduation from the University](http://www.memphis.edu/ugcatalog/collegeprog/cas/engl.php) for the University General Education Program requirements.

B. College and Degree (B.A.) Requirements (6-9 hours)

The [College and Bachelor of Arts requirements](http://www.memphis.edu/ugcatalog/collegeprog/cas/engl.php) are in addition to the University General Education Program requirements.

C. The Major (42 hours)

1. Major Core: Completion of 21 semester hours in English courses (chosen with approval of departmental advisor), including ENGL 1010, 1020; 2201 or 2202 (these courses are included in the University General Education Program requirements), ENGL 3210, 3220, and 3327; one course from ENGL 3501, 3511, 3604, 3701, 4501, 4599, 4602, 4604, or 4605. Students in the Creative Writing Concentration must take either ENGL 4599, 4604 or 4605. Students in the Professional Writing Concentration must take either ENGL 3604 or 4602. (see note 2).

2. Concentration (12 hours)

   a. African-American Literature: 12 semester hours from ENGL 3325, 3326, 4372, 4373 and 4374.

   b. Creative Writing: 12 semester hours including: 1) 6 hours composed of ENGL 3606 and either 3607 or 3608; and 2) 6 hours of 4000-level workshop courses: 4600, 4601, or 4603. Students planning to apply for graduate school in Creative Writing should consult closely with a faculty advisor in Creative Writing and should plan on taking two or more of their 4000-level courses (workshops and forms courses) in a single genre (poetry, fiction, or creative nonfiction).

   c. English as a Second Language: 12 hours from ENGL 4101-4109 (only in ESL), 4530, 4531, 4532, 4533. With approval of advisor, a maximum of 6 hours in Language and Linguistics courses may be substituted for ESL courses.

   d. Language and Linguistics: 12 hours from ENGL 3501, 3511, 3521, 4501-4522, 4540-4550.

   e. Literature: 12 hours from ENGL 3100-3119 (only in literature), 3211-3215, 3221-3224, 3325-3401, 3404, 3701,
4001 (only in literature), 4230-4472, 4711. At least 6 of these hours must be in 4000-level courses. No more than 3 hours of ENGL 3325, 3326, 4372, and 4373 may be applied to the Literature concentration.

f. Professional Writing: 12 hours including ENGL 3601, 3602, one course from 4618 or 4619, and one course from 3604, 4101-4109 (only in professional writing), 4602, 4606-4615, 4616, 4618, 4619, 4630.

Note the following:

(1) Students should see the English advisor who will explain the advantages of the various concentrations and assist students in developing an appropriate program of study.

(2) Courses taken to satisfy the core requirements may not be used to satisfy concentration requirements.

(3) No more than a total of six (6) hours in ENGL 3100-3109, ENGL 4101-4109, and 3 hours in ENGL 4900 may be applied to the English major.

(4) Students who wish to satisfy the requirements for both the English major and the endorsement to teach English in high school should consult the College of Education, Health and Human Sciences for licensure requirements.

(5) ENGL 3500 and 3603 may not be used to satisfy any requirement for the English major.

(6) ENGL 4900 and 4996 may not be used to satisfy required hours in any concentration.

D. Electives

Nine hours of upper-division ENGL courses.

E. Honors Program

Honors sections of the required English courses on the freshman and sophomore levels (ENGL 1010, 1020, 2201, 2202) are offered through the University Honors program and are open to qualified students regardless of their major. On the junior and senior level, the Department of English offers an honors track open only to English majors, who are eligible to apply for admission to the program if they have a grade point average of 3.25 in their overall studies and in English. Honors students take special courses during their junior and senior years and write a senior honors thesis. Those students who complete the program and the regular college requirements will be recognized at the commencement ceremony by having their degree conferred "With Honors in English." Moreover, the student's diploma and the record at the University of Memphis will reflect this distinction. Details of the program are available at the Department of English office.

English Minor
Completion of 12 upper division hours in English (excluding ENGL 3500 and 3603).

**Accelerated B.A./M.A. Program in English**

This program allows outstanding undergraduates to begin the coursework for the Master of Arts in English during their senior year. Students are encouraged to begin planning to enter the Accelerated B.A./M.A. program early in their undergraduate career, in consultation with their advisor in the Department of English.

Working with the undergraduate and graduate academic coordinators, undergraduates selected into this program begin a carefully tailored course of study which will allow them to complete their B.A. degree while they also begin the coursework toward their M.A.

To apply, students must have a minimum 3.25 grade point average, and must submit two reference letters and a copy of their transcript to the English department. Each applicant will complete an interview with the graduate academic coordinator in English.

Students must also apply to the Graduate School for the accelerated B.A./M.A. program, which allows them to take graduate courses in English. To continue in the program past the B.A., students must apply for full admission into the Graduate School and into the English department's M.A. program.

Only in ABM programs, up to 9 hours of graduate coursework may be applied to both the undergraduate and graduate programs. However, any graduate coursework will not apply to undergraduate GPA.

**Typical 4-Year English Sequence**

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>Humanities*</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
<td>3-4</td>
</tr>
<tr>
<td>Foreign Language/B.A.</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
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</tbody>
</table>

Semester Totals 15-16 hrs

**Sophomore Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2201 or 22023</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 3210</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>ENGL Core Elective</td>
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</table>
Semester Totals 16 hrs 16 hrs

Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENGL 3220</td>
<td>3</td>
<td>ENGL 3327</td>
<td>3</td>
</tr>
<tr>
<td>ENGL concentration</td>
<td>3</td>
<td>ENGL concentration</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Science*3</td>
<td>3</td>
<td>Social/Behavioral Science*3</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
<td>UD ENGL elective</td>
<td>3</td>
</tr>
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</table>

Semester Totals 15 hrs 15 hrs

Senior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>UD ENGL elective</td>
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<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
<td></td>
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</tr>
</tbody>
</table>

Semester Totals 15 hrs 13 hrs

Total Hours: 120-121
Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

You have a right!
Full sitemap
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, religion, national origin, sex, age, disability, gender identity/expression, sexual orientation, genetic information, or any other legally protected class with respect to all educational programs, activities, and employment practices. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael Williams, Director, Office of Equal Opportunity and Affirmative Action, 151 University Office Building, University of Memphis, Memphis, TN 38152. Phone: 901-678-2452, Email: owilliams@memphis.edu, and Fax: 901-678-2473.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities which receive Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Environmental Studies Minor

Interdisciplinary Studies Office
The Interdisciplinary Environmental Studies Minor Program (18 hours) is intended to provide all students with the opportunity to obtain a broad-based knowledge of the environmental issues facing our planet; knowledge that spans the biological-physical threats and solutions, as well as behavioral, social, economic, and design implications. The Environmental Studies Program fosters interdisciplinary study among diverse course offerings in Anthropology, Architecture, Biology, Business, Chemistry, Earth Sciences, Economics, Philosophy, Physics, and Political Science.

**The Minor Course Requirements:**

Students pursuing behavioral-humanistic-design emphasis must select two courses (6 hours) from the following offerings:

- BIOL 1020/1021 - Biology of Organisms/Lab
- CHEM 1010/1011 - Chemistry of Materials/Lab
- ESCI 1020 - Landforms
- ESCI 1103 - The Human Planet
- ESCI 1010 - Weather and Climate; or
- ARCH 3421 - Environmental Systems with ARCH 3713 - Architecture Design Studio

Students pursuing an environmental science emphasis must select two courses (6 hours) in different disciplines from the following offerings:

- BIOL 3050 - General Ecology
- BIOL 4055 - Ecology/Environmental Issues
- CHEM 4001 - Environmental Chemistry
- ESCI 4251 - Environmental Hazards
- ESCI 4252 - Global Environmental Change
- PHYS 4222 - Environmental Physics

All Environmental Studies students also select three elective courses (9 hours) from the following offerings:

- ANTH 4220 - Cultural Perspectives/Environment
- ANTH 4510 - Health/Culture/Environmental Justice
- ECON 4230 - Ecological Economics
- ESCI 4201 - Urbanization/Environment
- PHIL 3515 - Environmental Ethics
- POLS 4512 - Global Environmental Politics
- ARCH 4421 - Sustainable Design

In addition to these elective courses, all Environmental Studies students are required to take one core course:
Course Descriptions

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Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Foreign Languages Major (B.A.)

Program objectives for a B.A. in Foreign Languages are: (a) have functional control of the appropriate fundamental language skills for the principal language of the major. For modern languages, these include speaking, listening, reading, and writing. For ancient languages, these include reading, reciting in a standard scholarly reconstructed pronunciation, and the ability to analyze grammatical structures in detail; (b) be able to describe and critically evaluate the cultural assumptions and points of view of the targeted culture(s) of their principal language of concentration; (c) Be able to describe and appreciate the interplay of literature, language, history, and culture in the principal language of concentration.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements.

B. College and Degree (B.A.) Requirements (6-9 hours)

The College and Bachelor of Arts requirements are in addition to the University General Education Program requirements and are listed above.

C. The Major (24-33 hours)

Successful completion of one of the following concentrations:

1. A single-language concentration in French, German, Italian, Japanese, or *Spanish: 24 upper division semester hours.

2. A two-language concentration chosen from Chinese, French, German, Italian, Japanese, Portuguese, Russian, and Spanish: 27 upper division semester hours with a minimum of 9 semester hours in each language.

3. A three-language concentration chosen from Chinese, French, German, Italian, Japanese, Portuguese, Russian, and Spanish: All three language concentrations require prior consultation with the approval of the department chair. Plans will normally include at least 33 upper division semester hours to include at least 12 semester hours in each of two languages plus approved course work in a third language.

* Students with a single-language concentration in Spanish must take SPAN 4410, 4510 and 4563.

D. Electives

Electives may be chosen to bring the total number of hours to 120.
**E. Foreign Languages Minor**

Completion of 18 semester hours consisting of (1) courses numbered 1020, 2010, and 2020 (or their equivalents) in the foreign language in which upper division hours are to be taken, and (2) 9 upper division semester hours in one of the following languages: Chinese, French, German, Italian, Japanese, Russian, or Spanish. Students placing directly into 2010 or higher on the Foreign Language placement exam may complete the requirements for the minor by either: (1) applying for retroactive credit for 1020 and any subsequent courses out of which they have placed; or (2) completing additional upper-division hours to bring the total number of hours for the minor to 18.

**Typical 4-Year French Concentration Sequence**

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
<td>3-4</td>
</tr>
<tr>
<td>Social/Behavioral Science*</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>FREN 2010</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 15-16 hrs

**Sophomore Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 2201 or 22023</td>
<td>3</td>
</tr>
<tr>
<td>FREN 3301</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 16 hrs

**Junior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>UD FREN</td>
<td>3</td>
</tr>
<tr>
<td>UD elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 15 hrs

**Senior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>UD FREN</td>
<td>3</td>
</tr>
<tr>
<td>UD FREN</td>
<td>3</td>
</tr>
</tbody>
</table>

242
Elective 3 UD elective 3
UD elective 3 Elective 4
UD elective 3

Semester Totals 15 hrs 13 hrs
Total Hours: 120-121
Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

Typical 4-Year Spanish Concentration Sequence

Freshman Year

ENGL 1010 3 ENGL 1020 3
MATH* 3-4 Elective 3
Social/Behavioral Science*3 Social/Behavioral Science*3
SPAN 2010 3 SPAN 2020 3
Elective 3 Humanities 3

Semester Totals 15-16 hrs 15 hrs

Sophomore Year

COMM 2381 3 UD elective 3
Fine Arts* 3 Elective 3
Natural Science* 4 Natural Science* 4
UD SPAN 3 UD SPAN 3
ENGL 2201 or 22023 UD SPAN 3

Semester Totals 16 hrs 16 hrs

Junior Year

History* 3 History* 3
UD SPAN 3 Elective 3
Elective 3 Elective 3
Elective 3 UD Elective 3
UD elective 3 SPAN 4563 3

Semester Totals 15 hrs 15 hrs

Senior Year

Elective 3 SPAN 4510 3
SPAN 4410 3 UD elective 3
UD SPAN             3
UD elective            3
Elective                  3

Semester Totals  15 hrs       13 hrs
Total Hours: 120-121

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

Course Descriptions

Services to Students

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Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities which receive Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
The Department of History introduces students to the richness and complexity of the human experience through a curriculum that covers all major geographic areas and time periods, and emphasizes both the unity of that experience and the diversity resulting from such factors as cultural, social, and gender differences. We seek to develop not only a knowledge of the past, but also an appreciation of history as an intellectual discipline that employs a wide variety of scholarly methodologies in its effort to understand that past. Students are taught to think and work as historians: to read critically and analytically both primary and secondary sources, to appreciate the complexity of historical issues and multiplicity of historical views, and to investigate a historical question or problem and communicate the results of that investigation. Through this broad preparation, history majors acquire essential knowledge and critical skills, which provide valuable assets for a wide spectrum of professions and occupations as well as the fundamental basis for advanced study. Program objectives for a B.A. in History are: (a) a fundamental knowledge of the past, including key historical events, ideas, figures, movements, and periods; (b) an awareness of the diversity of historical experiences over time and space; (c) the ability to recognize, locate, analyze critically, and utilize primary and secondary sources; (d) the ability to recognize and evaluate differing historical interpretations and methodologies; (e) the ability to research a topic thoroughly using both primary and secondary sources, and to present a clear and well-written historical argument based on that research; (f) express a high degree of satisfaction with the quality of the education received in that program.

History Major (B.A.)

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements.

B. College and Degree (B.A.) Requirements (6-9 hours)

The College and Bachelor of Arts requirements are in addition to the University General Education Program requirements.

C. The Major (33 hours)

Majors must complete 33 semester hours in history courses. Of the 33 hours, at least 9 hours must be from HIST 1110, 1120, 2010, and 2020; and at least 21 hours must be in upper-division courses. Of the 21 upper-division hours required, at least 6 must be taken outside of the European and United States fields and a maximum of 18 may be taken in any one field (African, Ancient, Asian, European, Latin American, Middle Eastern, United States).

D. Electives

Electives may be chosen to bring the total number of hours to 120.
E. Honors Program

History majors who have attained junior standing, successfully completed six semester hours of lower division history, and maintained a grade point average of at least 3.25 in overall studies and in history courses taken, are eligible for admission to the honors program in history. Students admitted to the program must take 15 hours of honors work, at least 9 of which must be taken in upper division history courses after admission to the departmental program. These 9 hours must include HIST 4012 and 4996. The remaining 3 hours may be taken as an additional semester of HIST 4012 or in an upper-division history course with an honors contract that outlines additional honors-level requirements. Those who successfully complete the program and the regular B.A. requirements will have their degree conferred "With Honors in History." The student's diploma and the record at the University of Memphis will be similarly endorsed. A detailed description of the program, together with application forms for admission, may be obtained in the History Department office.

History Minor

Minors must complete 21 semester hours in history courses. Of the 21 hours, at least 9 hours must be from HIST 1110, 1120, 2010, and 2020; and at least 9 hours must be in upper-division courses.

Typical 4-Year History Sequence

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
<td>3-4</td>
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<tr>
<td>HIST LD***</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language/B.A.*</td>
<td>3</td>
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<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Semester Totals</td>
<td>15-16</td>
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Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2201 or 2202</td>
<td>3</td>
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<tr>
<td>HIST LD***</td>
<td>3</td>
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<tr>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>3</td>
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<td>Elective</td>
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</tr>
<tr>
<td>Semester Totals</td>
<td>16</td>
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Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>COMM 2381</td>
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<tr>
<td>Elective</td>
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<tr>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>Social/Behavioral Sciences*</td>
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<td>Semester Totals</td>
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<tr>
<td>Course</td>
<td>Hours</td>
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<tr>
<td>UD Elective</td>
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<tr>
<td>Humanities/Fine Arts</td>
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<td>Elective</td>
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**Senior Year**

<table>
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<th>Hours</th>
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<tbody>
<tr>
<td>UD HIST</td>
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<tr>
<td>UD HIST</td>
<td>3</td>
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<tr>
<td>UD elective</td>
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</tr>
<tr>
<td>Elective</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours: 120

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

** This plan assumes you are starting your language courses at the intermediate (2010/2020) level required for the degree. If you need to start your language sequence at an earlier level, please account for that and plug those courses into the plan. This will require that you remove one to two "elective" slots and replace them with the necessary language courses.

***HIST LD – choose 3 from HIST 1110, 1120, 2010, or 2020

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**Course Descriptions**

**Services to Students**

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**Calendar 2015-2016**

The University of Memphis Academic Calendar
Academic Regulations

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
International Studies
The International Studies program provides the opportunity to bring the knowledge of several traditional disciplines to bear upon a focal point of human relationships and problems that cross national and cultural boundaries. The program objectives are designed to serve the student who seeks knowledge of the range of contemporary and possible future problems that confront international society and an understanding of alternative national and cultural perspectives on solutions to those problems. The program also serves the needs of students planning a career in the Foreign Service or related agencies of the federal government and students preparing for employment abroad in the private sector, or in international organizations, private or public. The program objectives are to: (a) learn key issues of contention related to the international system; (b) learn central economic, historical, cultural, geographical, and political concepts related to the study of the international system; (c) demonstrate competency in at least one modern foreign language; (d) be able to conduct and present scholarly research on international issues; (e) complete at least one internationally-related experiential learning activity.

The program emphasis is on the course work in history, political science, economics, anthropology, and geography, with contributions from other social science disciplines and art. Within the program, the student is required to concentrate a part of the work in the field of American foreign policy or in one of five areas of the world. Students are encouraged to pursue the study of a foreign language and to seek opportunities for travel and study abroad. The student's program should be planned in consultation with the Director or Associate Director of International Studies.

International Studies Major (B.A.)

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements. Note that the following are required as prerequisites for upper-division courses in the International Studies major: Social Science: ECON 2020 and POLS 1501.

B. College and Degree (B.A.) Requirements (6-9 hours)

The College and Bachelor of Arts requirements are in addition to the University General Education Program requirements and are listed above.

C. The Major (39 hours)

1. Core requirements (24 hours)

a. Select 12 hours from: ANTH 3200, ECON 4350, POLS 1501, POLS 4508, HIST 4260.

b. International Political, Economic, and Development Processes - Select 9 hours from at least 2 disciplines - ANTH 4220, 4413, 4415, ECON 4230, 4351; ESCI 3430, 4252; POLS 3325, 3330, 3505, 3509, 4504, 4510, 4512;
SOCI 2100; UNIV 3550.

c. Take INTL 4601

2. Concentration (9 hours)

a. *Global Processes*: Choose 3 courses in at least 2 disciplines

ANTH 4416, 4510, CJUS 4190, COMM 4375, FIR 4550, HIST 3803, 3811, 3817, HPRM 4400, JDST/UNIV 4511, MGMT 4510, 4810, MKTG 4530, PADM 4226, 4227, POLS 3320, 3340, 3506, 4315, 4506, 4511, SLS 4165, 4175.

b. *Area Studies*: Choose 3 courses in at least 2 disciplines

ANTH 3200, 3242, 4120, CJUS 2110, ENGL 3220, 4442, 4511, 4521, 4531, 4532, ESCI 1301, 1401, 4307, HIST 3122, 3211, 3212, 3273, 3275, 3282, 3291, 3302, 3815, 4145, 4162, 4213, 4221, 4222, 4272, 4283, 4288, 4292, 4294, 4461, PADM 4401, PHIL 3721, POLS 1301, 3302, 3306, 3309, 3310, 3340, 4307.

3. *Foreign Language* (6 hours)

In addition to the Bachelor of Arts language requirement, completion of an additional six hours in that same language at the 3000 level or higher.

4. *Experiential Activity*

Students are required to complete an international or experiential learning experience. This may be fulfilled through participation in a formal education abroad program or through foreign based work, service, or internship activities. A U.S.-based experience of an international nature or prior international experience may be considered. This experience must be approved by the Director.

D. Electives (21-22 hours)

Electives may be chosen to bring the total number of hours to 120.

**International Studies Minor**

Completion of 18 semester hours, consisting of (a) either POLS 1501, POLS 1301 or SOCI 2100, (b) INTL 4601, (c) one upper division course in a modern foreign language and (d) three upper division courses that count towards the IS major. A maximum of six hours from either study abroad or internship credits may be used towards fulfilling the requirements of the IS minor (subject to approval by the IS director).

**Asian Studies Minor**
A minimum of 18 semester hours, including CHIN 2010 and 2020, or JAPN 2010 and 2020, 6 semester hours from CHIN 4301, HIST 3291, 3817, 4292, 4294, or PHIL 3721, and 6 semester hours from ECON 4340, ESCI 4307, POLS 4307, or UNIV 4506.

**Typical 4-Year International Studies Sequence**

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENGL 1010</td>
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<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language/B.A.</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
<td>3-4</td>
</tr>
<tr>
<td>POLS 1501</td>
<td>3</td>
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**Sophomore Year**

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<td>History*</td>
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<tr>
<td>Elective</td>
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</tr>
<tr>
<td>Natural Science*</td>
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</tr>
<tr>
<td>UD Foreign Language*</td>
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<tr>
<td>Fine Arts*</td>
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**Junior Year**

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>Core Selection</td>
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<tr>
<td>Core Selection</td>
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<td>Inter. Processes</td>
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**Senior Year**

<table>
<thead>
<tr>
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<tr>
<td>INTL 4601</td>
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<td>INTL conc. elective</td>
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<tr>
<td>Junior</td>
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<tr>
<td>Senior</td>
<td>15</td>
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</table>

257
Total Hours: 120-121

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
The Bachelor of Liberal Studies in Bornblum Judaic Studies is granted through University College and the program
is administered through the College of Arts and Sciences.

Bornblum Judaic Studies explores the experience of the Jewish people within the contexts of world cultures. Non-theological in its orientation, it provides students the opportunity to study related areas, including the history of the Jewish people, the structures and politics of Jewish communities, the Hebrew and Arabic languages, and the religious, intellectual, and aesthetic traditions of the Jewish people.

PROGRAM SUMMARY

A. General Education (35-41 hours)

See Graduation from the University for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement.

B. LOWER DIVISION CORE

Hebrew Language Core (12 hours):
HEBR 1010 - Elementary Hebrew I
HEBR 1020 - Elementary Hebrew II
HEBR 2010 - Intermediate Hebrew I
HEBR 2020 - Intermediate Hebrew II

Religious Studies Core (3 hours):
JDST 2850 - Religions of Abraham

C. UPPER DIVISION CORE (select 6 hours from the following courses)

HIST 3275 - History of Jewish People
JDST 3601 - Judaism
JDST 3801 - Jewish Thought I

D. UPPER DIVISION ELECTIVES (15 hours)
Choose at least 3 hours from each Jewish Heritage and Israel

Jewish Heritage (Choose two or three):
ENGL 4461 - Bible as Literature
HIST 3275 - History of Jewish People
JDST 3661 - Old Testament
JDST 4841 - Biblical Archaeology

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JDST 4671 - Jewish Literary Text  
JDST 3802 - Jewish Thought II  
JDST 4801 - Jewish Mysticism  

Israel (Choose one or two):  
JDST 4820 - Political History of Israel  
JDST 4830 - Israeli/Arab Conflict  
JDST 4840 - Israel/Antiquity in Modernity  

With the permission of the Director of Bornblum Judaic Studies, students may substitute the following courses for two courses listed under C, or they may be used as part of the electives listed below:  

JDST 4700-4799 - Special Topics  
JDST 4990 - Independent Study  

E. INTERDISCIPLINARY ELECTIVES (9 Hours)  

ANTH 4253 - Anthropology of Religion  
ARTH 4121 - Ancient Art Near East  
HIST 4272 - Modern Middle East  
HIST 4320 - Ancient Near East  
PHIL 3701 - Human and the Diving  
POLS 3102 - Religion and Politics  
SOCI 3860 - Sociology of Religion  

F. THEMATIC STUDIES (6 Hours)  

UNIV 35xx, 45xx; it is recommended that two of the following courses be taken to complete the Thematic Studies requirement:  

UNIV 3581 - Faith/Reason/Imagination  
JDST 4511 - Holocaust Studies  

G. Special Project (6 or 9 Hours)  

UNIV 4995 - Senior Project  

Judaic Studies Minor  

The minor in Judaic Studies is designed to provide students in any department in the University with a sense of the
 origins and foundations of Western values and traditions. There is no Hebrew language requirement for the minor.

**REQUIREMENTS FOR JUDAIC STUDIES MINOR**

**A. Lower Division Core (3 hours):**
JDST 2850 - Religions of Abraham

**B. Upper Division Core (3 hours):**
JDST 3801 - Jewish Thought I
JDST 3802 - Jewish Thought II

**C. Upper Division Electives (6 hours):**
- Jewish Heritage (3 hours):
  UNIV 3580 - Hebrew and Greek Legacy
  JDST 4671 - Jewish Literary Texts
  JDST 4511 - Holocaust Studies

- Israel (3 hours):
  JDST 4820 - Political History of Israel
  JDST 4830 - Israeli/Arab Conflict
  JDST 4840 - Israel/Antiquity in Modernity

**D. General Electives (6 hours)**

- ARTH 4121 - Ancient Art Near East
- POLS 3102 - Religion and Politics
- UNIV 3580 - Hebrew and Greek Legacy
- SOCI 3860 - Sociology of Religion
- ENGL 4461 - Bible as Literature

With the permission of the Director of Bornblum Judaic Studies, students may substitute up to two courses in any category listed above. Such courses will have substantial Judaic Studies content.

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**Course Descriptions**

**Services to Students**

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The University of Memphis Academic Calendar

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Legal Thought and Liberal Arts Minor

Interdisciplinary Studies Office
Legal Thought and Liberal Arts Minor

The minor in Legal Thought and Liberal Arts is designed to provide an interdisciplinary liberal arts program for students in any major who intend to enter the legal profession. The minor will be of particular benefit to pre-law students whose majors are more professional in nature and who are not exposed to the broader liberal arts curriculum. Students will be introduced to major intellectual traditions of the West and to ethical, social, and economic issues of significance to our time. The courses in the minor require that students read critically, think logically, and write clearly - attributes required of persons in the legal profession. Students wishing to minor in Legal Thought and Liberal Arts should contact the pre-professional advisor in room 107 Scates Hall.

The Minor: 18 semester hours of required courses and electives:

**Required Core Course:** PHIL 1611 and either ENGL 3604 or 4602.

Electives: Select one course from four of the following five groups (each course chosen must be from a different group):

- Historical Context of the Law: HIST 3121, 4506, 3840.
- Practical Foundations of Jurisprudence: CJUS 3510, 4521; POLS 3219, 4212, 4405, 4504.
- Theoretical Foundations of Jurisprudence: PHIL 3411, 3511, 3514, 3516, 4551; POLS 3401, 3402, 3405; UNIV 3580.
- Critical Reading and Thinking: any 4000-level English literature (ENGL 4230-4461) course, or ENGL 4602 (if not taken as the core), or any upper-division philosophy course not listed above.

**NOTE:** Some of these courses may have prerequisites. Students are responsible for obtaining permission from the instructor to enroll in the course if they have not fulfilled those prerequisites.

### Course Descriptions

### Services to Students

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Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

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Mathematical Sciences Major (B.S.)

Program objectives for a B.S. in Mathematical Sciences are to: (a) understand the notion of a real valued function; (b) understand the concept of differentiation and be able to apply the rules of differentiation to functions of one real variable. Be able to use these techniques to solve problems in optimization; (c) understand the use of vector analysis to describe the geometry of higher dimensional spaces; (d) understand how to extend the concepts of the calculus of functions of one variable to higher dimensions; (e) use matrices to solve systems of linear equations and to describe linear transformations; (f) understand abstract structures in mathematics; (g) be able to read and present mathematical proofs including an understanding of the basic types of proofs; (h) be able to formulate their own proofs of simple mathematical statements; (i) be able to use a computer to assist with the solution of mathematical problems; (j) Have advanced knowledge of at least one specialist area of mathematics: Statistics, Mathematics, or Teaching Mathematics.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements. Note the following requirements specified for the Mathematical Sciences major: Mathematics: MATH 1910; Natural Science: CHEM 1110/1111, 1120/1121, or PHYS 2110/2111, 2120/2121.

B. The Major (41-42 hours in addition to University General Education Program)

1. Major Core (17 hours):

Completion of MATH 1910 (this course is included in the University General Education Program requirements), MATH 1920, 2110, 2702, 2120 and 3242 (majors are encouraged to consider the departmental honors program described below); plus the following courses: CHEM 1110/1111, and 1120/1121 or PHYS 2110/2111, 2120/2121 (these courses are included in the University General Education Program requirements).

2. Concentration (21 -22 hours):

a. Mathematics (21-22 hours): COMP 1900 or COMP 4001 and 18 semester hours of upper division courses with departmental approval. The following are examples of approved course selections.

(1) Applied Mathematics: MATH 4120, 4391, 4635, 4721, and six upper division hours from the following: MATH 3221, 4242, 4261, 4350, 4351, 4361, 4392, 4396, 4640.

(2) General Mathematics: MATH 4242, 4261 4350, 4635, and 6 upper division hours chosen from: MATH 3221, 4084, 4120, 4351, 4361, 4391, 4411, 4636, 4721.
(3) Graduate Study in Mathematics: MATH 4242, 4261, 4350, 4351, 4361 and one additional course chosen from: MATH 3221, 4084, 4120, 4391, 4411, 4635.

(4) Secondary Mathematics Education: MATH 3221, 3581, 4151, 4261, 4635, and either MATH 4636, or 4637.

(5) Actuarial Science: MATH 4020, 4635, 4636, FIR 3410 and either (a) MATH 4022 and 4025, or (b) one of MATH 4022, 4025, and one of MATH 4028, 4030, 4640, 4643.

NOTE: All approved programs will include no more than 9 semester hours chosen from MATH 4607, 4635, 4636, 4637, 4640. Students are encouraged to work with their advisors to plan their programs.

b. Statistics (21 hours): COMP 4001, MATH 4635, 4636, 4640, and one of MATH 4607 or 4637, and 6 additional upper division hours chosen from: MATH 4120, 4242, 4261, 4350, 4351, 4361, 4391, 4607, 4637, 4643, 4721.

3. Additional Course (3 hours): Each major must take one additional upper division MATH course.

**Accelerated BS/MS Degree Program, with concentrations in Applied Mathematics, Mathematics, and Statistics**

This program allows outstanding undergraduates to complete both a Bachelor of Science degree in Mathematical Sciences and a Master of Science degree in Mathematical Sciences with concentration in Applied Mathematics, Mathematics or Statistics. Students admitted into the program will follow a carefully designed program of study which allows them to begin course work for the Master of Science program during their senior year. Interested students are encouraged to consult with their undergraduate advisor in the Department of Mathematical Sciences and to begin planning to enter the accelerated BS/MS degree program early in their undergraduate career. Through careful coordination with their undergraduate and graduate advisors students will be able to graduate with both a bachelor's and master's degree within a five year period.

To apply, students must have finished 18 credit hours of course work in mathematics by the end of the semester of their application. Applicants must have a cumulative GPA of 3.00 (on a 4.0 scale) as well as a GPA of 3.30 (on a 4.0 scale) in their mathematics courses. The initial application for the accelerated BS/MS degree program consists of the following two parts:

1. A letter of intent including two letters of reference and a copy of the applicant's transcript to be submitted to the Department of Mathematical Sciences

2. Application with the Graduate School for "combination senior" status

To continue in the program beyond the bachelor's degree, students must also apply for full admission into the Graduate School and be accepted into the master's program by the Department of Mathematical Sciences.
Up to 9 hours of graduate course work may be applied to both the undergraduate and graduate programs. Details on courses that can be applied will be available in the Department of Mathematical Sciences. However, any graduate course work will not be used to calculate the undergraduate GPA.

D. Electives

Electives may be chosen to bring the total number of hours to 120.

E. Honors Program

The Department of Mathematical Sciences offers an honors program in Mathematics and Statistics for the talented student. To be admitted into the program, an entering freshman must score at least 29 on the Math ACT, and have a high-school GPA of 3.50, although exceptions may be made by the freshman's advisor, based upon an interview at the time of initial registration.

Currently enrolled students may be admitted into the Honors Program upon an interview with the Departmental Honors Director. The basic requirements will be a 3.5 GPA on all MATH courses, an overall GPA of 3.25, and timely progress toward a degree. Such students may be admitted into MATH 1421, 2421, or 2422. Upon completion of the entry course with a grade of at least B, such students will retroactively receive credit for any previous course(s) in the Honors Sequence. A student may not enroll in MATH 3402 without having previously completed MATH 2422.

The successful candidate will complete the Major Core as listed about under item C, and complete one of the Areas of Concentration listed above, with the following exceptions and additions:

- In place of MATH 1910, 1920, 2110, and 3242, the Honors student must complete the four-course sequence of Honors Mathematics courses (MATH 1421, 2421, 2422, and 3402), and two semesters of the Mathematics Honors Seminar, MATH 3410 and 3411.
- Upon successful completion of the courses listed above, the student shall be considered to have completed MATH 3242, and MATH 2120 for prerequisite and graduation purposes.
- The Honors student must take MATH 4402 - Senior Honors Seminar.
- Each of MATH 1421, 2421, 2422, 3402, 3410, 3411, 4402 must be completed with at least a grade of B.
- A GPA of 3.50 in all MATH courses must be maintained.

Upon completion of the program, the successful candidates will be recognized at the commencement ceremony by having their degrees conferred "With Honors in Mathematical Sciences," and their diplomas and records at the University of Memphis will reflect this distinction.

F. Second Major in Mathematical Sciences for majors in Chemistry, Computer Science, Engineering, and
Physics (29-30 hours):

(a) MATH 1910, 1920, 3242 and

(b) one of COMP 2700, MATH 2110, or MATH 2702, and

(c) 9 hours from upper division MATH courses approved by the Chair or Chair’s designee of the Department of Mathematical Sciences with at least one course chosen from MATH 4022, 4083, 4084*, 4085*, 4086, 4120, 4242, 4261**, 4350**, 4361, 4391, 4411**, 4635***, 4721, and

(d) 6 additional hours of courses which may be chosen from either MATH and/or the student's major, approved by the Chair or Chair's designee of the Department of Mathematical Sciences.

* Additional prerequisite: Either MATH 2702 or COMP 2700.

** Additional prerequisite: MATH 2702.

*** Additional prerequisite: MATH 2120.

** Mathematical Sciences Minor

A minimum of 20 semester hours, including MATH 1910 (4), 1920 (4), and 9 additional upper division semester hours in MATH courses approved by the Chair or Chair’s designee of the Department of Mathematical Sciences, plus one of COMP 2700, MATH 2702, MATH 2110, or an additional upper division MATH course approved by the Chair or Chair's designee of the Department of Mathematics.

Typical 4-Year Mathematics Concentration Sequence

** Freshman Year

<table>
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<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
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<td>ENGL 1010</td>
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<tr>
<td>MATH 1910</td>
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</tr>
<tr>
<td>Social/Behavioral Sciences*</td>
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</tr>
<tr>
<td>Elective</td>
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<tr>
<td>** Semester Totals</td>
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** Sophomore Year

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<tr>
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<td>ENGL 2201 or 2202</td>
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<tr>
<td>MATH 2702</td>
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Typical 4-Year Statistics Concentration Sequence

**Freshman Year**

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<th>Course</th>
<th>Credits</th>
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<td>MATH 1910</td>
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**Junior Year**

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<td>UD MATH</td>
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<td>Humanities/Fine Arts*3</td>
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**Senior Year**

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Total Hours: 120

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

**Choose one Natural Science sequence: CHEM 1110/1111 and 1120/1121, OR PHYS 2110/2111 and 2120/2121.
### Mathematical Sciences - UGCatalog - University of Memphis

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### Sophomore Year

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<table>
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<td>COMP 4001</td>
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### Senior Year

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<th>Credit</th>
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### Total Hours: 120

### Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

**Choose one Natural Science sequence: CHEM 1110/1111 and 1120/1121, OR PHYS 2110/2111 and 2120/2121.

***Choose from MATH 4120, 4242, 4261, 4350, 4351, 4361, 4391, 4551, 4607, 4637, 4643, 4721
Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
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The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, sex, national origin, age, disability, gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class within the jurisdiction of the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Wallace, Title IX Coordinator, Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Philosophy

Department of Philosophy
Philosophy Major (B.A.)

Program objectives for a B.A. in Philosophy are to: (a) recognize patterns of valid and fallacious reasoning, and basics of logical theory; (b) read a major philosophical text analytically and be able to write out critical evaluations of philosophical arguments; (c) be familiar with major ethical theories and their practical applications; (d) possess a basic knowledge of the history of philosophy, in particular Ancient Philosophy and Modern Philosophy; (e) be able to engage critically both the primary and secondary literature on philosophical subject matter, to present one's critical assessment orally to a group, and to produce a written document reflecting one's independent research on a philosophical subject.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements.

B. College and Degree (B.A.) Requirements (6-9 hours)

The College and Bachelor of Arts requirements are in addition to the University General Education Program requirements.

C. The Major (30 hours)

Completion of 30 semester hours in philosophy courses including PHIL 1101 or 1102, 1611, 3001, 3002, 3411 or 3511 and 15 additional upper division semester hours.

To prepare philosophy students for success in a number of fields, the department offers courses in the following sub-divisions of philosophy.

Philosophy of Law/Political Philosophy PHIL 3411, 3511, 3512, 3515, 3516, 4551.

Ethics/Social Philosophy PHIL 3411, 3452, 3511, 3512, 3514, 3515, 3741, 4551.

Philosophy of Religion/Religious Studies PHIL 3411, 3451, 3511, 3701, 3702, 3721.

Philosophy/Contemporary Culture PHIL 3411, 3451, 3452, 3511, 3512, 3741, 3771, 3781, 4441, 4671.

Philosophy of Science/Epistemology PHIL 3460, 3512, 3515, 3621, 4421, 4422, 4632, 4661.

D. Electives

Electives may be chosen to bring the total number of hours to 120.
E. Honors Program

This program is open to philosophy majors with a 3.0 overall average and a 3.5 average in philosophy. The student will complete, with a minimum grade of "B", a thesis submitted for credit in PHIL 4891. The thesis topic must be approved by the thesis director before the student registers for PHIL 4891.

Those students who complete the program and the regular college requirements will be recognized at the commencement ceremony by having their degree conferred “With Honors in Philosophy.” Moreover, the student’s diploma and record at the University of Memphis will reflect this distinction.

Philosophy Minor

Completion of 18 semester hours in philosophy courses, including PHIL 1101 or 1102, 1611, and 12 upper division semester hours. In consultation with the coordinator of undergraduate studies in philosophy, a student may design a minor (18 hours) that applies to the student’s major area of study.

Typical 4-Year Philosophy Sequence

Freshman Year

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<thead>
<tr>
<th>Course (1)</th>
<th>Hrs</th>
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<tbody>
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<td>Foreign Language/B.A.</td>
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<tr>
<td>MATH*</td>
<td>3-4</td>
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<tr>
<td>PHIL 1101 or 1102</td>
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<tr>
<td>Elective</td>
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</table>

Semester Totals: 15-16 hrs

Sophomore Year

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<thead>
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<th>Hrs</th>
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<tbody>
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<tr>
<td>History*/Foreign Lang</td>
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<td>3</td>
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<td>PHIL 3001</td>
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<td>Natural Science*</td>
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Semester Totals: 16 hrs

Junior Year

<table>
<thead>
<tr>
<th>Course (1)</th>
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<tbody>
<tr>
<td>Elective</td>
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</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
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<tr>
<td>PHIL 3411 or 3511</td>
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Semester Totals: 16 hrs
<table>
<thead>
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<th>Course</th>
<th>Hours</th>
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<tbody>
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<tr>
<td>UD PHIL</td>
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<tr>
<td>UD Elective</td>
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<tr>
<td>Senior Year</td>
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<td>Elective</td>
<td>3</td>
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<tr>
<td>UD Elective</td>
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<tr>
<td>UD PHIL</td>
<td>3</td>
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<tr>
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<td>Total Hours:</td>
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</tbody>
</table>

*Must satisfy University General Education Program Requirement

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**Course Descriptions**

**Services to Students**

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**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

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Physics

Department of Physics and Materials Science
Physics Major (B.S.)

Program objectives for a B.S. in Physics are: (a) knowledge of core principles in classical mechanics, electromagnetism, thermal physics, quantum mechanics, mathematical methods, optics, and modern physics; (b) ability to discriminate between relevant and irrelevant principles and facts in problem solving; (c) an understanding of research methodology in physics; (d) ability to effectively communicate scientific results in both oral and written reports; (e) ability to use computers for data analysis, literature search, scientific writing, and the ability to use other specialized research equipment; (f) ability to collaborate with other students in and out of the laboratory and during problem-solving.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements. Note the following requirements specified for the Physics major: Mathematics - MATH 1910; Natural Science - CHEM 1110/1111, 1120/1121.

B. The Major: (59-66 hours in addition to University General Education Program)

1. Completion of PHYS 2110/2111, 2120/2121 (PHYS 2010/2011, 2020/2021 are acceptable, but not recommended), 2130, 3010, 3011, 3111, 3211, 4211, 4510; CHEM 1110/1111, 1120/1121 (the CHEM courses are included in the University General Education Program requirements); MATH 1910 (this course is included in the University General Education Program requirements), MATH 1920, MATH 2110, 2120, or equivalent courses.

2. Concentrations:
   
a) General Physics (18 hours): PHYS 2990, 3060, 3990, 4410, 4420 plus six (6) hours of upper division PHYS courses.

b) Materials Science (18 hours): PHYS 4410, 4610, 4720, 4820, 4994, plus one of PHYS 4020, 4060, 4230, 4420, 4620, MECH 3320, MECH/CIVL 3322.

c) Applied Physics (24 hours): PHYS 2990, 3990, 4410, EECE 1202, EECE 2201, MECH 1314, plus 9 credit hours selected from the following list of courses: PHYS 3060, 4230, 4420, 4720, 4820, 4610, 4620, CIVIL 2131, MECH 2332, 3322, 3301, 3331, 3335, 3341, 3351, 3355, 4393.

d) Physics for Medical Sciences (25 hours): PHYS 4040, CHEM 3301, 3310, 3501, 3511, 4511, BIOL 1110, 1111, 1120, 1121, 3130 and 6 hours upper division (UD) Physics.

D. Electives
Electives may be chosen to bring the total number of hours to 120.

E. Dual-Degree Programs

Highly motivated and talented students may pursue an undergraduate degree (B.S.) in Physics followed by a graduate (M.S.) in either Physics or Biomedical Engineering in a special five-year program. This option requires serious commitment, careful planning with the student's advisor, and summer research work leading toward a Master's thesis. Students interested in pursuing this option should contact an undergraduate advisor in the Physics and Materials Science department.

F. Second Major for Engineering Students

A total of twenty-nine (29) semester hours beyond PHYS 2110/2111 and PHYS 2120/2121, many of which will count toward the engineering degree or are already required by the engineering major. Since Biomedical, Civil, Computer, Electrical, and Mechanical engineering students take different courses to satisfy their degree requirements, the program for the second major in physics is different for each engineering discipline. For details, please contact the Department of Physics and Materials Science or the department's web site at:

http://www.memphis.edu/physics/undergraduate/2nd_major_requirements.php

G. Second Major for the Bachelor of Science Degree

A total of twenty-nine (29) semester hours beyond PHYS 2110/2111 and PHYS 2120/2121, many of which are already required by the primary major. Since the students in each B.S. degree-granting department take different courses to satisfy their degree requirements, the program for the second major in Physics is different for each discipline. For details, please contact the Department of Physics and Materials Science or check the department's website at:

http://www.memphis.edu/physics/undergraduate/2nd_major_requirements.php

Physics Minor

Completion of 20 semester hours in physics courses, including PHYS 2110/2111, 2120/2121 (PHYS 2010/2011, 2020/2021 are acceptable but not recommended), and 12 additional upper division hours.

Honors Program

This program is open to physics majors who maintain a grade point average of at least 3.25, both overall and in physics, have achieved junior standing, and have completed PHYS 3060. Students admitted to the honors program must complete 8 hours of upper-division physics honors courses: (1) PHYS 4991/4992 Honors Research in
Physics, where the student will conduct original scholarly work under the direction of an honors research advisor; (2) PHYS 4999 Senior Honors Thesis, where the student will write a thesis based upon background reading and the experimental research completed in PHYS 4991/4992; (3) PHYS 4911 Senior Honors Seminar, where the student will give a presentation based on the work completed in PHYS 4991/4992.

Those students who complete the physics honors program and the regular college requirements will be recognized at the commencement ceremony by having their degree conferred "With Honors in Physics." Moreover, the student's diploma and record at the University of Memphis will reflect this distinction.

**Accelerated B.S./M.S. Program in Physics**

This program allows outstanding undergraduates to begin the coursework for the Master of Science in Physics during their senior year. Students are encouraged to begin planning to enter the Accelerated B.S./M.S. program early in their undergraduate career, in consultation with their advisor in the Department of Physics and Materials Science.

Working with the undergraduate and graduate academic coordinators, undergraduates selected into this program begin a carefully tailored course of study which will allow them to complete their B.S. degree while they also begin the coursework toward their M.S.

To apply, students must have a minimum 3.25 grade point average, and must submit two reference letters and a copy of their transcript to the Department of Physics and Materials Science department. Each applicant will complete an interview with the graduate academic coordinator in physics.

Students must also apply to the Graduate School for the accelerated B.S./M.S. program, which allows them to take graduate courses in physics. To continue in the program past the B.S., students must apply for full admission into the Graduate School and into the M.S. program of the Department of Physics and Materials Science.

Only in ABM programs, up to 9 hours of graduate course work may be applied to both the undergraduate and graduate programs. However, any graduate coursework will not apply to undergraduate GPA.

**Typical 4-Year Physics Sequence**

**General Physics Concentration**

**Freshman Year**

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<td>PHYS 2120/2121</td>
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<td>CHEM 1120/1121</td>
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*Must satisfy University General Education Program Requirement

**Typical 4-Year Physics Sequence**
**Materials Science Concentration**

**Freshman Year**

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<td>PHYS 2120/2121</td>
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<tr>
<td>MATH 1910</td>
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<tr>
<td>MATH 1920</td>
<td>4</td>
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<td>Course</td>
<td>Credits</td>
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<td>------------------------</td>
<td>---------</td>
</tr>
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**Semester Totals** 15 hrs 15 hrs

**Sophomore Year**

<table>
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<td>COMM 2381</td>
<td>3</td>
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**Semester Totals** 15 hrs 15 hrs

**Junior Year**

<table>
<thead>
<tr>
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<td>PHYS 3211</td>
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<td>UD PHYS/MECH/CIVL**</td>
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<td>PHYS 4720</td>
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<td>History*</td>
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<tr>
<td>UD Elective</td>
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<td>Elective</td>
<td>3</td>
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</table>

**Semester Totals** 15 hrs 15 hrs

**Senior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
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<td>PHYS 4820</td>
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<td>Social/Behavioral Sciences*</td>
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</table>

**Semester Totals** 15 hrs 15 hrs

**Total Hours: 120**

**Total Hours Required for Graduation: 120**

*Must satisfy University General Education Program Requirement

**One of PHYS 4020, 4060, 4230, 4420, 4620, MECH 3320, MECH/CIVL 3322

**Typical 4-Year Physics Sequence**
# Applied Physics Concentration

## Freshman Year

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<td>PHYS 2120/21214</td>
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</tr>
<tr>
<td>MATH 1910</td>
<td>PHYS 2990</td>
<td>1</td>
</tr>
<tr>
<td>EECE 1202</td>
<td>MATH 1920</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>MECH 1314</td>
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</tr>
<tr>
<td>Elective</td>
<td>ENGL 1020</td>
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</table>

Semester Totals 15 hrs 14 hrs

## Sophomore Year

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
</tr>
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<tbody>
<tr>
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<td>PHYS 3011</td>
<td>4</td>
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<tr>
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<td>MATH 2120</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110/11114</td>
<td>PHYS 3010</td>
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</tr>
<tr>
<td>EECE 2201</td>
<td>UD PHYS/CIVL/MECH**</td>
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Semester Totals 16 hrs 15 hrs

## Junior Year

<table>
<thead>
<tr>
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<tr>
<td>PHYS 3111</td>
<td>PHYS 3211</td>
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</tr>
<tr>
<td>CHEM 1120/1121</td>
<td>PHYS 3990</td>
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<tr>
<td>ENGL 2201 or 2202*2</td>
<td>History*</td>
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<tr>
<td>History*</td>
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</tr>
<tr>
<td>UD Elective</td>
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Semester Totals 16 hrs 14 hrs

## Senior Year

<table>
<thead>
<tr>
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<th>Credits</th>
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<tbody>
<tr>
<td>PHYS 4410</td>
<td>PHYS 4510</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 4211</td>
<td>UD PHYS/CIVL/MECH**</td>
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</tr>
<tr>
<td>UD PHYS/CIVL/MECH**3</td>
<td>Humanities*</td>
<td>3</td>
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<tr>
<td>Humanities</td>
<td>Social/Behavioral Sciences*3</td>
<td>3</td>
</tr>
<tr>
<td>UD Elective</td>
<td>UD Elective</td>
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</tbody>
</table>

Semester Totals 15 hrs 15 hrs

Total Hours: 120

Total Hours Required for Graduation: 120
*Must satisfy University General Education Program Requirement

**One of PHYS 3060, 4230, 4420, 4720, 4820, 4610, 4620, CIVL 2131, MECH 2332, 3322, 3301, 3331, 3335, 3341, 3351, 3355, 4393.

**Typical 4-Year Physics Sequence**

**Physics for Medical Sciences Concentration**

**Freshman Year**

<table>
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<tbody>
<tr>
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<tr>
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<td>CHEM 1110/1111</td>
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<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 2120/2121</td>
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<tr>
<td>MATH 1920</td>
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<tr>
<td>BIOL 1110/1111</td>
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**Semester Totals** 15 hrs

**Sophomore Year**

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<tr>
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<tbody>
<tr>
<td>PHYS 2130</td>
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<td>MATH 2110</td>
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<tr>
<td>CHEM 1120/1121</td>
<td>4</td>
</tr>
<tr>
<td>COMM 2381</td>
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<td>MATH 2120</td>
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<td>BIOL 1120/1121</td>
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**Semester Totals** 15 hrs

**Junior Year**

<table>
<thead>
<tr>
<th>Course</th>
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<td>CHEM 3310/33014</td>
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<td>BIOL 3130</td>
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<td>PHYS 3211</td>
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<tr>
<td>PHYS 4040</td>
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<tr>
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<tr>
<td>Elective</td>
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**Semester Totals** 16 hrs

**Senior Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 3511/3501</td>
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<td>PHYS 4211</td>
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<td>Humanities*</td>
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<tr>
<td>UD PHYS</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
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</tbody>
</table>

Total Hours: 120

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

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**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with respect to all educational programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies of the University of Memphis: Michael Williams, Office of Equal Opportunity and Affirmative Action, 1950 Court Avenue, Room 237, Memphis, TN 38125-0043, 901-678-2699.

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Political Science

Department of Political Science
Political Science Major (B.A.)

Program objectives for a B.A. in Political Science are: (a) basic understanding of political institutions and processes in the United States and other countries; (b) basic understanding of the ways in which countries interact with one another, directly or through intermediary institutions; (c) basic understanding of the development of political thought; (d) able to apply basic political science methodologies to political science questions; (e) able to analyze and explain political processes and outcome; (f) able to interpret political attitudes, values, and beliefs; (g) have the critical thinking skills necessary for careers in government, business, law, or academia.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements.

B. College and Degree (B.A.) Requirements (6-9 hours)

The College and Bachelor of Arts requirements are in addition to the University General Education Program requirements.

C. The Major (36 hours)

For the purposes of defining undergraduate requirements for the political science major and minor, the department employs four subfields, with the following courses in each:

American Government and Politics: POLS 1030, 3211, 3213, 3215, 3216, 3217, 3218, 3219, 3220, 3221, 3405, 4200, 4211, 4212, 4222, 4223, 4701.

Comparative Politics: POLS 1301, 3302, 3306, 3309, 3310, 3320, 3325, 3330, 3340, 4307, 4315, 4317, 4820.

International Relations: POLS 1501, 3505, 3506, 3509, 4504, 4506, 4508, 4510, 4511, 4512.

Political Theory: POLS 1101, 1102, 3102, 3401, 3402, 3410, 3415, 4405, 4415, 4416.

Students must complete POLS 1030 and 4101.

Students must complete at least 6 hours in each of the four subfields listed above.

No more than 9 total hours of internship (POLS 4230, 4231), mock trial (POLS 4709), research and study abroad (POLS 4399), and independent study (POLS 4702) combined may be counted toward the 36 hours required for a major in Political Science. Of these 9 hours, no more than three hours of Administrative Internship (POLS 4231), and no more than six total hours in any combination of POLS 4709, 4399, and 4702 may be counted toward the...
At least 15 hours in political science must be earned in residence at the University of Memphis.

NOTE: Students who have successfully completed an equivalent social statistics course prior to declaring a Political Science major are exempted from the requirement to take POLS 4101, and must substitute another upper-division course in Political Science.

NOTE: The College offers Pre-Law advising for those interested in careers in law. Also, any major in Political Science may earn a second major in International Studies. Political Science courses in International Relations and Comparative Politics fulfill requirements for both the Political Science major and the interdisciplinary major in International Studies.

Accelerated B.A./M.A Program in Political Science

This program allows outstanding undergraduates to begin the coursework for the Master of Arts in Political Science during their senior year. Students are encouraged to begin planning to enter the Accelerated B.A./M.A. program early in their undergraduate career, in consultation with their advisor in the Department of Political Science.

Working with the undergraduate and graduate academic coordinators, undergraduates selected into this program begin a carefully tailored course of study which will allow them to complete their B.A. degree while they also begin the coursework toward their M.A.

To apply, students must have a minimum 3.25 grade point average, and must submit two reference letters and a copy of their transcript to the Political Science department. Each applicant will complete an interview with the graduate academic coordinator in political science.

Students must also apply to the Graduate School for the accelerated B.A./M.A. program, which allows them to take graduate courses in political science. To continue in the program past the B.A., students must apply for full admission into the Graduate School and into the Political Science department's M.A. program.

Only in ABM programs, up to 9 hours of graduate course work may be applied to both the undergraduate and graduate programs. However, any graduate coursework will not apply to undergraduate GPA.

D. Electives

Electives may be chosen to bring the total number of hours to 120.

E. Honors Program
The department offers an honors program to qualified majors who choose to pursue a more sophisticated knowledge of the discipline, a more rigorous level of analysis, and a deeper understanding of politics. Students who have completed 55 hours of course work (with at least 9 hours in Political Science) and have a minimum overall grade point average of 3.0 (with a minimum in Political Science of 3.25), or who can present equivalent qualifications, are invited to apply for admission to the program. The program requires 18 hours of honors course work, 12 or more of which must be upper-division Political Science courses, and minimum final grade point averages of 3.00 overall, 3.25 in Political Science, and 3.25 in honors coursework. Honors students also have the option of completing a Senior Thesis in Political Science (POLS 4999). Those students who complete the program and the regular college requirements will be recognized at the commencement ceremony by having their degrees conferred “With Honors in Political Science.” Moreover, the student’s diploma and the record at the University of Memphis will reflect this distinction. Details of the program are available in the Political Science Office.

Political Science Minor

To complete the minor in Political Science, a student must earn 18 hours in political science discipline to the following conditions: a) students must complete at least 3 hours each in three of the four area listed above; b) students must complete at least 9 hours in courses at the 3000-level or higher; c) no more than 6 hours of internship (POLS 4230, 4231), mock trial (POLS 4709), research and studies abroad (POLS 4399), and independent study (POLS 4702) combined may be counted toward the 18 hours required for a minor in Political Science.

Typical 4-Year Political Science Sequence

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
<td>3-4</td>
</tr>
<tr>
<td>POLS 1030</td>
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<td>Elective</td>
<td>3</td>
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<tr>
<td>Foreign Language/B.A.3</td>
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</table>

Semester Totals 15-16 hrs

Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1020</td>
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</tr>
<tr>
<td>Elective</td>
<td>3-4</td>
</tr>
<tr>
<td>POLS 1501</td>
<td>3</td>
</tr>
<tr>
<td>POLS 1101 or 1102</td>
<td>3</td>
</tr>
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<td>Foreign Language/B.A.3</td>
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Semester Totals 15-16 hrs

Junior Year

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ENGL 2201 or 22023</td>
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<td>Natural Science*</td>
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<td>Elective</td>
<td>3</td>
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<tr>
<td>Elective</td>
<td>3</td>
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<tr>
<td>COMM 2381</td>
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Semester Totals 16 hrs

Senior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Natural Science*</td>
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</tr>
<tr>
<td>Elective</td>
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<td>COMM 2381</td>
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Semester Totals 16 hrs
<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
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<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>UD POLS</td>
<td>3</td>
</tr>
<tr>
<td>UD POLS Comparative Politics</td>
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<td>POLS 4101</td>
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**Semester Totals**: 15 hrs

**Senior Year**

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<th>Course</th>
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<td>POLS 4212 or 44053</td>
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<td>Elective</td>
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<td>Elective</td>
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<td>UD elective</td>
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</tbody>
</table>

**Semester Totals**: 15 hrs, 13 hrs

**Total Hours:** 120-122

**Total Hours Required for Graduation:** 120

*Must satisfy University General Education Program Requirement*
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Pre-Health Studies Minor

The goal of this minor is to provide students with the opportunity to develop the skills that professional schools in
health and medical fields are seeking outside of the required science coursework. This minor is a way for students to complete additional coursework that is typically encouraged, and in some cases expected, by professional schools.

The Minor: 18 semester hours of required courses and electives:

A. Required Core Courses: One of PSYC 1030 or SOCI 1010; COMM 3012; PHIL 3514.*

B. One course from each of the three following categories:

Health and Wellness: EDPR 2111, HPRO 2100, HPRO 2200, NUTR 2202.

Cultural Competency: ANTH 4510, ANTH 4521, ANTH 4571, ECON 4740, HPRO 4510, SOCI 3401, SOCI 3422, SOCI 3432, SOCI 4420, SOCI 4442.

Social and Psychological Foundations: ANTH 4512, ANTH 4531, ANTH 4541, PSYC 3102, PSYC 3306, PSYC 3506, PSYC 3507, PSYC 3512, SOCI 4541, SOCI 4851, SOCI 4852.

* Students planning to take the MCAT should take both PSYC 1030 and SOCI 1010 but only one course will count toward the minor requirements.
Psychology

Department of Psychology
Psychology Major (B.A.)

Program objectives for a B.A. in Psychology are: (a) describe the nature of psychology as a discipline; (b) use the concepts, language, and major theories of the discipline to account for psychological phenomena; (c) demonstrate knowledge and understanding representing appropriate breadth and depth in selected content areas of psychology; (e) describe the basic characteristics of the science of psychology; (f) explain different research methods used by psychologists; (g) design and conduct basic studies to address psychological questions using appropriate research methods; (h) evaluate the appropriateness of conclusions derived from psychological research; (i) generalize research conclusions appropriately based on the parameters of particular research methods; (j) follow the APA Code of Ethics in the treatment of human and nonhuman participants in the design, data collection, interpretation, and reporting of psychological research; (k) use critical thinking effectively; (l) use reasoning to recognize, develop, defend, and criticize arguments and other persuasive appeals; (m) approach problems effectively; (n) describe major applied areas of psychology (e.g., clinical, counseling, industrial/organizational, school, health); (o) identify appropriate applications of psychology in solving problems; (p) articulate how psychological principles can be used to explain social issues and inform public policy; (q) recognize the necessity for ethical behavior in all aspects of the science and practice of psychology; (s) recognize and understand the importance of academic integrity; (t) recognize and respect human diversity and understand that psychological explanations may vary across populations and contexts; (u) assess and justify engagement with respect to civic, social, and global responsibilities; (v) understand the limitations of psychological knowledge and skills.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements.

B. College and Degree (B.A.) Requirements (6-9 hours)

The College and Bachelor of Arts requirements are in addition to the University General Education Program requirements and are listed above.

C. The Major (35 hours in Psychology)

1. Completion of PSYC 1030, 1300, 3010 (4), 3020 (4), plus:

2. One course from each of the three content areas below:


   b. Social and Developmental Bases of Behavior (SDBB): PSYC 3103, PSYC 3106, PSYC 3236, PSYC 3506,
PSYC 4034, PSYC 4102.

c. Applications of Behavior (AB): PSYC 3508, PSYC 3509, PSYC 3512, PSYC 3520, PSYC 4401, PSYC 4507, and:

3. Two of the following 4-hour lab courses (PSYC 3106, 3507, 3512).

4. In addition, all majors must take a Psychology Field Test during their senior year.

5. Concentrations (24 hours):

   a. General Psychology: Completion of requirements above and additional upper division hours in PSYC to bring the PSYC total to at least 35 hours.

   b. Behavioral Neuroscience: Completion of requirements above, BIOL 1110, 1120, CHEM 1110, 1120; PSYC 3306, 3507, 4505, 4506, and 4997 and additional upper division hours in PSYC courses to bring their PSYC total to at least 35 hours.

   c. Cognitive Science: Completion of requirements above; PSYC 3303; at least one course from either PSYC 3103 or 3106; at least two courses from PSYC 3304, 3305, 3306, 3530, 4305; either PSYC 4998 or 4999 and additional upper division hours in PSYC courses to bring their PSYC total to at least 35 hours. Students choosing Cognitive Science concentration must complete at least three of the following courses outside of psychology: PHIL 3460, 3621, 4421, COMP 1800, 1900, 4001, ENGL 3511, COMP 2700.

D. Electives

Electives may be chosen to bring the total number of hours to 120.

E. Honors Program

The Psychology Honors Program provides an opportunity for selected Psychology majors to enrich their learning experience through honors courses, independent study, a senior thesis, and extracurricular learning experiences. The program requires a minimum of 15 credit hours of honors work in psychology. Students who complete the program with a 3.25 cumulative grade point average will earn degrees that included the distinction "With Honors in Psychology." Please contact the department honors coordinator for more detailed information about the Psychology Honors Program and assistance in applying. Psychology majors may also be eligible to participate in the University Honors Program described elsewhere in this bulletin. Some psychology honors courses may be counted toward the requirement of the University Honors Program.

Psychology Honors Classes. The honors courses described below are open only to students in good standing in
the Psychology Honors Program or the University Honors Program. Honors courses in Psychology include: (1) PSYC 1030 (General Psychology - Honors). Students who wish to enroll in this course during their first year may do so either by meeting the requirements for the University Honors Program or by instructor permission; (2) periodically offered honors sections of other courses in the psychology curriculum; (3) specialized honors courses; (4) Honors Special Topics; (5) Directed Research and Senior Thesis.

Psychology Honors Contracts. Students may ask the instructor of any psychology course to negotiate an honors contract, in which the instructor and student agree on additional honor-level requirements for the course.

Psychology Honors Senior Thesis. Students ask a psychology faculty member to serve as adviser for PSYC 4996 (Honors Senior Thesis), typically completed during the student’s last semester. Before enrolling in PSYC 4996, the student should complete at least one semester of PSYC 4504 (Directed Research) under the same faculty adviser who will oversee work in the honors thesis. Students specializing in Behavioral Neuroscience may choose to enroll in PSYC 4506 (Directed Research in Behavioral Neuroscience) and PSYC 4997 (Senior Thesis in Behavioral Neuroscience). The completed thesis is presented in writing and defended orally before a faculty committee.

Psychology Minor

Completion of 20 semester hours in psychology, including PSYC 1030, 3010 (4) 3020 (4) (or equivalent), and 9 additional upper-division hours.

Typical 4-Year Psychology Sequence

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
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</tr>
<tr>
<td>MATH*</td>
<td>3-4</td>
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<tr>
<td>PSYC 1030</td>
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</tr>
<tr>
<td>PSYC 1300</td>
<td>1</td>
</tr>
<tr>
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<td>Elective (ACAD1100)</td>
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<tr>
<td>Semester Totals</td>
<td>16-17</td>
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Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>PSYC 3010</td>
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<tr>
<td>ENGL 2201 or 2202</td>
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</tr>
<tr>
<td>PSYC Content Area 2</td>
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</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language/B.A.</td>
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<tr>
<td>Semester Totals</td>
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Junior Year

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>PSYC 3020</td>
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<tr>
<td>PSYC Content Area 3</td>
<td>3</td>
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<tr>
<td>History*</td>
<td>3</td>
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<td>Foreign Language/B.A.</td>
<td>3</td>
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<tr>
<td>Semester Totals</td>
<td>16</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>UD PSYC</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*4</td>
<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>UD PSYC w/lab 4</td>
<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>UD Elective</td>
<td>3</td>
</tr>
<tr>
<td>UD Elective</td>
<td>2</td>
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</tbody>
</table>

**Semester Totals:** 16 hrs

**Senior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UD PSYC w/lab 4</td>
<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
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<tr>
<td>Natural Science*</td>
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</tr>
<tr>
<td>UD Elective</td>
<td>3</td>
</tr>
<tr>
<td>UD Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Semester Totals:** 15 hrs

**Total Hours:** 120

**Total Hours Required for Graduation:** 120

*Must satisfy University General Education Program Requirement

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**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**
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Full sitemap
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Public Administration

School of Urban Affairs and Public Policy
Division of Public and Nonprofit Administration

The Division of Public and Nonprofit Administration offers a minor in Public Administration with courses that address competencies necessary for work in local government and public agencies. The minor is open to students majoring in any department in the University.

Students must complete 18 hours in Political Science and Public Administration, including 9 hours of required core course and 9 hours from a set of guided electives.

Required Courses: POLS 1030, and PADM 3501, 3601 and 4221.

Guided Electives: Choose 6 hours from among the following: CJUS 4126, POLS 3211, POLS 3213, PADM 4101, POLS 4222, PADM 4226, PADM 4231, PADM 4401, PADM/ANTH 4412, PADM 4228 or PADM 4710-19.

Nonprofit Management Minor

The Division of Public and Nonprofit Administration offers an interdisciplinary minor in Nonprofit Management which includes courses that address competencies necessary for work in nonprofit organizations. The minor is open to students majoring in any department in the University or to special students who wish to enroll in order to take such a program.

Students who complete this minor and specified co-curricular activities will be eligible for certification in Nonprofit Professional (CNP) credential by the Nonprofit Leadership Alliance. The certification program is designed to build competencies in nonprofit administration through coursework, internships, volunteer opportunities, student association leadership activities and professional development workshops.

The Minor: 18 semester hours, three hours of a required course, and 15 hours from the guided electives.

Required course (3 hours): PADM 4226 Introduction to Nonprofit Organizations

Guided electives (15 hours): Choose one from each category: (3 hours):

1. Accounting and Financial Management: ACCT 2010, PADM 4227, PADM 4228
2. Organization and Administration: PADM 3601, MGMT 3110
3. Communication Skills: COMM 4342, COMM 4375, COMM 4380, COUN 4621, MGMT 4420 or SWRK 3902
4. Nonprofit Context: ANTH/PADM 4412, ART 3411, CSED 3302, PADM 3501, PADM 4221, POLS 3505, PSYC 3103, SOCI 4923, or SWRK 2911
5. Nonprofit Organizations: PADM 4231; INTL 4911; or SWRK 4830/4831, or another approved internship course.

Course Descriptions

Services to Students
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Calendar 2015-2016
The University of Memphis Academic Calendar

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Religious Studies Minor

Interdisciplinary Studies Office
The minor in Religious Studies is designed for students with a diversity of backgrounds and interests in religion. Just as religion is interrelated with many other aspects of society and culture, the minor in Religious Studies will complement coursework and research on religion undertaken in a broad range of disciplines and major departments. The required courses, Introduction to Religion, and Perspectives on Religion, provide students with an appreciation of the variety of phenomena that has characterized the religious experiences and actions of humanity, and with knowledge of the basic approaches that have been used to understand such experiences and actions. Elective courses offered in several departments permit the student to develop his or her interest further, by exploring particular religious traditions and ways of studying religion. The Senior Capstone Project integrates previous learning and can be coordinated with work done in the student's major, if desired, through arrangement of an appropriate faculty sponsor.

**The Minor:** 18 semester hours of required courses and electives:

**Lower Division Core (3 hours)**

RLGN 1100 Introduction to Religion

**Upper Division Core (3 hours)**

RLGN 3100 Perspectives on Religion

**Senior Capstone Project (3 hours)**

RLGN 4990 Senior Capstone Project in Religious Studies

**Electives (9 hours)**

All courses listed below are 3 hours unless otherwise noted. Other courses, including special topics, individual study, and directed readings courses, may be counted with prior permission of the Program Coordinator.

**Elective Course Listing:**

AAAS 4251, African Religions/Diaspora; ANTH 3253, Magic & Religion; ARTH 4031, Art/Iconoclasm/Images; CLAS 2481, Mythology; ENGL 4461, Bible as Literature; HIST 3273, Islamic Civilization; HIST 3275, History of Jewish People; JDST 2850, Religions of Abraham; JDST 3601, Judaism; JDST 3661, Old Testament; JDST 3801, Jewish Thought I; JDST 3802, Jewish Thought II; JDST 4511, Holocaust Studies; JDST 4801, Jewish Mysticism; JDST 4841, Biblical Archaeology; PHIL 3701, Human and the Divine; PHIL 3702, Philosophy of Religion; PHIL 3721, Chinese Philosophy; POLS 3102, Religion and Politics; RLGN 4010, Directed Readings; RLGN 4050-75, Special
Course Descriptions

Services to Students
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Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
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Religious Studies Minor - UGCatalog - University of Memphis

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Social Work

School of Urban Affairs and Public Policy
Department of Social Work

The main goal of the baccalaureate social work program is to prepare students for entry level generalist practice. A secondary goal is to provide a strong foundation for students who wish to pursue social work education at the graduate level. Social service and life experiences may not be substituted for any social work course. The social work program is accredited by the Council on Social Work Education.

Social Work Major (B.A.)

The B.A. program in Social Work is designed to equip students with the knowledge and skills necessary for entrance into the profession of social work as beginning level generalist practitioners. Program objectives for a B.A. in Social Work are: a) apply critical thinking skills within the context of professional social work practice; (b) understand the value base of the profession and its ethical standards and principles, and practice accordingly; (c) practice without discrimination to needs of diverse clientele; (d) apply strategies of advocacy and social change that advance social and economic justice.

ADMISSION: Admission to the university will allow students to choose "Pre-Social Work" as their major. Progression to the major of "Social Work" will occur only after the student successfully completes the following course with a minimum grade of "C":

SWRK 2010; SWRK 2911

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements.

Students majoring in Social Work must take SOCI 3422 to fulfill part of the University General Education History requirement, BIOL 1010/1011, BIOL 1020/1021 for natural science, and ANTH 1200 for Social/Behavioral Sciences.

B. College and Degree (B.A.) Requirements (6-9 hours)

The College and Bachelor of Arts requirements are in addition to the University General Education Program requirements.

C. The Major (39 hours in addition to University General Education Program requirements)

Completion of SWRK 2010, 2911, 3902, 3903 (4), 3904, 3906, 3920, 3930, 4830, 4831(4), 4840(2), 4841(2). BIOL 1010/1011, BIOL 1020/1021, ANTH 1200 (included in the University General Education Program requirements); PHIL 1611 and SOCI 3311 are required.
NOTE: Successful student progression requires each student to earn a minimum grade of “C” in all required courses for the pre-social work and the social work majors. Students repeating two required classroom courses for the major or field instruction will have an academic review by department faculty in the term following the second course repetition. Students should have a minimum of 30 hours completed including ENGL 1020, ANTH 1200, and two courses from the following list: SOCI 1010; PSYC 1030; POLS 1030; or ECON 2020 before entering the introductory social work courses, SWRK 2010 and SWRK 2911.

D. Electives

Electives may be chosen to bring the total number of hours to 120.

Social Work Minor

Completion of 18 semester hours in sociology and social work courses including SOCI 1010, SWRK 2010, and 2911, and 9 additional upper division hours in social work courses.

Typical 4-Year Social Work Sequence

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
<td>3-4</td>
</tr>
<tr>
<td>ANTH 1200</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language/B.A.</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 1611</td>
<td>3</td>
</tr>
<tr>
<td>Humanities*</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language/B.A.</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals 15-16 hrs

Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2201 or 2202</td>
<td>3</td>
</tr>
<tr>
<td>Additional Social Science*</td>
<td>3</td>
</tr>
<tr>
<td>SWRK 2010</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1010/1011</td>
<td>4</td>
</tr>
<tr>
<td>SWRK 2911</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1020/1021</td>
<td>4</td>
</tr>
<tr>
<td>SWRK 3902</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals 16 hrs
SWRK 3903  4  SWRK 3904  3  
SWRK 3920  3  COMM 23813  
SOCI 3311  3  SWRK 3930  3  
Elective  3  SWRK 3906  3  
SOCI 3422  3  UD Elective  3  

Semester Totals: 16 hrs  15 hrs

**Senior Year**

SWRK 4830  3  SWRK 48412  
SWRK 4840  2  UD elective  3  
Elective  3  SWRK 48314  
Elective  4  Elective  3  
Elective  3  

Semester Totals: 12 hrs  15 hrs  

Total Hours: 120-121

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement*

For the General Education Social/Behavioral Science and Additional Social Science - Complete 2 of the following: SOCI 1010, PSYC 1030, POLS 1030, and ECON 2020.

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**Course Descriptions**

**Services to Students**

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**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

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Undergraduate Catalog

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Sociology

Department of Sociology
Sociology Major (B.A.)

Program objectives for a B.A. in Sociology are: (a) an understanding of and competence in the major theories, statistical techniques, and methodological approaches of sociology; (b) development of theoretical, substantive, and methodological knowledge to conduct research projects or participate in applied research projects; (c) participation in an internship or discipline related experiences; (d) preparation for employment in a sociology-related field or advanced study in sociology or other graduate field.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements.

B. College and Degree (B.A.) Requirements (6-9 hours)

The College and Bachelor of Arts requirements are in addition to the University General Education Program requirements.

C. The Major (30 hours)

Completion of 30 semester hours in sociology, SOCI 1010, 3311, 3322, 4210 or 4211, 4999 (or SOCI 4998 for Honors students), and 15 additional upper-division hours in SOCI.

D. Electives

Electives may be chosen to bring the total number of hours to 120.

E. Honors Program

The Honors Program in Sociology requires 18 hours of honors work, at least 12 hours of which must be upper-division sociology courses. To complete the Honors Program, a student must have a minimum overall final grade point average of 3.00 in Sociology, and a 3.25 grade point average in honors course work.

Those students who complete the program and the regular college requirements will be recognized at the commencement ceremony by having their degree conferred “With Honors in Sociology.” Moreover, the student’s diploma and the record at the University of Memphis will reflect this distinction. Please see the department's Faculty Honors Advisor for more details on the program.

Sociology Minor

SOCI 1010 and 15 upper-division hours in SOCI.
Accelerated B.A./M.A. Program in Sociology

This program allows outstanding undergraduates to begin the coursework for the Master of Arts in Sociology during their senior year. Students are encouraged to begin planning to enter the Accelerated B.A./M.A. program early in their undergraduate career, in consultation with their advisor in the Department of Sociology.

Working with the undergraduate and graduate academic coordinators, undergraduates selected into this program begin a carefully tailored course of study which will allow them to complete their B.A. degree while they also begin the coursework toward their M.A.

To apply, students must have a minimum 3.25 grade point average, and must submit two reference letters and a copy of their transcript to the Sociology department. Each applicant will complete an interview with the graduate academic coordinator in sociology.

Students must also apply to the Graduate School for the accelerated B.A./M.A. program, which allows them to take graduate courses in sociology. To continue in the program past the B.A., students must apply for full admission into the Graduate School and into the Sociology department's M.A. program.

Only in ABM programs, up to 9 hours of graduate course work may be applied to both the undergraduate and graduate programs. However, any graduate coursework will not apply to undergraduate GPA.

Typical 4-Year Sociology Sequence

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCI 1010</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
<td>3-4</td>
</tr>
<tr>
<td>Foreign Language/B.A.</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

| Humanities*     | 3       |
| ENGL 1020       | 3       |
| Elective        | 3       |
| Social/Behavioral Sciences* | 3 |

Semester Totals 15-16 hrs 15 hrs

Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2201 or 22023</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

| UD SOCI         | 3       |
| Fine Arts*      | 3       |
| History*        | 3       |
| Natural Science* | 4     |

Semester Totals 16 hrs 16 hrs
### Junior Year

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>SOCI 3311</td>
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</tr>
<tr>
<td>SOCI 4210 or 42113</td>
<td></td>
</tr>
<tr>
<td>UD SOCI</td>
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</tr>
<tr>
<td>UD SOCI</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>UD elective</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
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</tbody>
</table>

Semester Totals: 15 hrs

### Senior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCI 3322</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 4999</td>
<td>3</td>
</tr>
<tr>
<td>UD Elective</td>
<td>3</td>
</tr>
<tr>
<td>UD SOCI</td>
<td>3</td>
</tr>
<tr>
<td>UD elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>4</td>
</tr>
</tbody>
</table>

Semester Totals: 15 hrs

Total Hours: 120-121

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement*

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**Course Descriptions**

**Services to Students**

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**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

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Women's and Gender Studies
This minor exposes students to multidisciplinary approaches to the study of the lives of women, with a special focus upon their racial diversity. Students therefore take courses from both the humanities and social sciences, and study issues of racial diversity as well as gender.

A. The Minor

18 semester hours, 9 hours from the core and 9 hours from the list of approved electives.

B. Core (9 hours)

HIST 4853 or SOCI 4460 or PSYC 3236; PHIL 3452; WMST 2100.

C. Electives (9 hours)

Select one course from each of the following groups:

1. Women's Issues Across Time and Place: ANTH 3511, 4551; CJUS 4460; HIST 4213, 4289, 4831, 4851; SOCI 3432.

2. Cultural Studies: COMM 4364, 4373, 4856; ENGL 3325, 3326, 4372, 4373, 4451; SLS 4125.

3. Diversity Among Women: HIST 3881, 4289, 4853, 4882; PHIL 3741; POLS 3320, 3415, 4415, 4416; SOCI 3401, 3420, 3422, 4420; PSYC 3236.

With approval from the Director of Women's and Gender Studies, a special topics course may be substituted for an elective in each group.

Course Descriptions

Services to Students

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Calendar 2015-2016

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Aerospace Studies

The Department of Aerospace Studies provides a four-year program of instruction for all qualified U.S. citizens,
male and female, divided into two phases, each of two years duration. The first, termed the General Military Course, offers instruction in the foundation of leadership and Aerospace-age citizenship. The second, termed the Professional Officer Course, builds upon these foundations in developing upperclassmen who are to become Air Force officers and serve on active duty upon graduation and commissioning.

Instruction in Aerospace Studies has been an important phase of the curriculum at the University of Memphis since 1951. Active duty Air Force personnel, approved by the University president, are detailed by the Department of the Air Force to administer the instructional program. Air Force officers serve under appointment by the University as Professor or Assistant Professor of Aerospace Studies.

THE GENERAL MILITARY COURSE (GMC)

The two-year (4 semesters) General Military Course consists of one hour a week of classroom instruction and two hours a week in Leadership Laboratory. Textbooks are furnished by the Air Force without charge. Air Force uniforms are furnished and must be properly worn and kept in good condition. Cadets who successfully complete the GMC may apply for admission to the Professional Officer Course.

THE PROFESSIONAL OFFICER COURSE (POC)

The Professional Officer Course provides instruction and systematic training to selected eligible students who desire to qualify as officers in the United States Air Force while pursuing their academic studies at the University. Successful completion of the requirements for the POC and for a baccalaureate degree leads to a commission in the United States Air Force as a Second Lieutenant. To be eligible for selection to the POC, a student must have at least two undergraduate years remaining at the University. Final selection is based on academic standing, leadership potential, percentile score on the Air Force Officer Qualifying Test, and physical qualifications.

LEADERSHIP LABORATORY

This lab is designed around a microcosm of the U.S. Air Force. It gives the cadets the opportunity to develop their leadership potential while allowing the staff to make evaluations based on actual managerial and leadership situations.

AIR FORCE ROTC COLLEGE SCHOLARSHIP PROGRAM

Scholarships paying full tuition and fees, book allowance, and a tax free subsistence allowance of $350.00 per month are available to entering freshmen and University students who are competitive academically and will enroll in the Air Force ROTC program. Details concerning qualifications and applications can be obtained from the Department of Aerospace Studies. NOTE: Several loan funds are also available to students enrolled in AFROTC. For more information, contact the department staff.
FIELD TRAINING

Field Training is offered during the summer months at selected Maxwell Air Force Base in Montgomery, Alabama. Students in the four-year program participate in four weeks of Field Training (AERO 3211), usually between their sophomore and junior years. Students applying for entry into the program with less than four years must successfully complete five weeks of Field Training (AERO 3212) prior to enrollment in the Professional Officer Course.

AEROSPACE STUDIES MINOR

Upon successful completion of 16 semester hours in Aerospace Studies with a minimum grade of C, a cadet may apply for a minor in Aerospace Studies.

Course Descriptions

Services to Students

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Academic Regulations

You have a right!
Military Science

The Department of Military Science provides a four-year program of instruction designed to provide qualified
college men and women with practical experience in the art of organizing, motivating and leading others. The program is divided into two courses each of two years duration. The first, called the Basic Course, offers instruction in leadership skills, soldiering skills, and the role and use of armed forces. The second, called the Advanced Course, builds on the Basic Course, offers practical leadership experience, and prepares the student for commissioning as an Army officer. Students may apply for the four year program, which can be completed in three years with department permission, or for the two-year program.

Department faculty and staff are active duty Army personnel detailed by Department of the Army and approved by the University president. The Army officers are appointed by the University as Professor or Assistant Professor of Military Science. Students interested in enrolling in any Military Science course should contact the Department of Military Science.

THE BASIC COURSE

The Basic Course, two years in duration, consists of two semesters of one hour per week of classroom instruction and two semesters of two hours per week of classroom instruction. Courses are designed to be taken in the following order: ARMY 1100, 1110, 1115, 1120, 2100, 2115, 2120, 3105. All textbooks are furnished, without charge, by the department.

All offered courses count as elective credit toward the total university required hours for a degree. ARMY 2115/2120 meets the physical activity portion of the University General Education Program Fitness and Wellness requirement.

The Basic Course is designed for incoming freshmen. All other students are eligible to enter and may compress the Basic Course requirements into one year, with department permission. There is NO MILITARY OBLIGATION for enrolling in the Basic Course. Unless specified in the course description, students in the Basic Course are not required to wear uniforms or attend leadership laboratory.

Students who successfully complete the Basic Course may apply for entry into the Advanced Course.

THE ADVANCED COURSE

The Advanced Course prepares qualified, selected male and female students for commissioning as Army officers while they continue to pursue academic degrees. Upon graduation, students may then serve in the Regular Army, Army Reserve, or Army National Guard in a variety of career fields.

To be eligible for the Advanced Course, the student must have completed the Basic Course or equivalent, (see 2-year program), be enrolled in the university full time, have at least two years remaining at the university (undergraduate or graduate), and be a U.S. citizen. Final selection is based on demonstrated academic performance, leadership potential, a qualifying score on the Officer Selection Battery of Tests, and physical
The Advanced Course is two years in duration. During each of four semesters, the student attends three hours per week of classroom instruction and two hours per week of leadership laboratory. It is composed of ARMY 3100, 3111, 3115, 3121, 4100, 4110, 4111, 4115, and 4121, in sequence. All students receive a monthly subsistence allowance of $200.00, tax free, while enrolled in classes. All textbooks, uniforms, and equipment are furnished, without charge, by the department.

Students are given the opportunity to develop their leadership skills through the leadership laboratory, field training, and the Advanced Camp. The leadership laboratory is designed around a cadet structure that parallels a U.S. Army unit. Field training exercises are conducted over a weekend and are an extension of the laboratory. Students are also required to attend a six-week Advanced Camp during the summer between their two years in the Advanced Course. Advanced Camp is held at a U.S. Army post. Students are paid for the six weeks at the rate of one-half the pay of a Second Lieutenant and are furnished quarters and rations as well as transportation to and from the post.

All required courses count as elective credit toward the total university required hours for a degree. Completion of the Advanced Course meets the Fitness and Wellness University General Education Program requirement.

THE SENIOR ARMY ADVANCED COURSE

The Senior Army Advanced Course prepares qualified, male and female students for commissioning as Army officers while they continue to pursue academic degrees. Upon graduation, students may then serve in the Regular Army, Army Reserve, or Army National Guard in a variety of career fields. To be eligible for the Senior Army Advanced Course, the student must have completed the four year ROTC academic program, be enrolled in the university, and be a U.S. citizen. Enrollment in the Senior Army Advanced Course is on a case by case requirement. All textbooks, uniforms, and equipment are furnished, without charge, by the department or university. Students are given the opportunity to further develop their leadership skills through the leadership laboratory, and mandatory physical training. The leadership laboratory is designed around a cadet's structure and all Field Training Exercises are conducted over a weekend and are an extension of the laboratory. The Senior Army Advanced Course does not count as credit toward the total university required hours for a degree.

THE TWO-YEAR PROGRAM

The Two-Year Program provides the opportunity to those students who did not enroll in the Four-Year Program to enroll in the Advanced Course. There are three methods for students to receive placement credit for the Basic Course and enter directly into the Advanced Course.

Students who meet qualifying criteria may receive credit for the Basic Course by attending the six-week Basic Camp at Fort Knox, Kentucky, during the summer. NO MILITARY OBLIGATION is incurred by the student by
attending the Basic Camp. Students are paid for the six weeks at the rate of one-half the pay of a Second Lieutenant and are furnished quarters and rations as well as transportation to and from, or a mileage allowance for use of their own automobile. Successful completion of the Basic Camp will make the student eligible to enter the Advanced Course. Interested students should contact the Department of Military Science anytime during the academic year preceding the summer they desire to attend the camp.

Students who have completed Army Basic Combat Training and Advanced Individual Training or who have completed a minimum of three years of Army Junior ROTC in high school may be granted credit for the Basic Course by the Professor of Military Science and would then be eligible for entry into the Advanced Course, provided all other requirements are met. These students, as well as Basic Camp graduates, selected for enrollment in the Advanced Course are enrolled with the same status as cadets in the Four-Year Program.

THE MINOR

A minor in Military Science can be obtained through meeting the following requirements: 19 semester hours consisting of ARMY 3100, 3105, 3111, 3115, 3121, 4100, 4111, 4115 and 4121.

SCHOLARSHIP PROGRAM

Scholarships paying tuition, maintenance fee and other fees, a book allowance, and a tax-free subsistence allowance of $200.00 per month are available to university freshmen and sophomores who are competitive academically and who will enroll in the Army ROTC program. Applications are taken from December to February each academic year. Details concerning qualifications can be obtained from the Department of Military Science.

SIMULTANEOUS MEMBERSHIP PROGRAM

The Simultaneous Membership Program is a voluntary program under which qualified cadets in the Advanced Course may concurrently join an Army National Guard unit. The program is designed to provide cadets with additional opportunities for leadership development and, at the same time, provide them with practical unit experience as Second Lieutenant. Cadets serve in an officer-trainee capacity and participate in regular unit drills held one weekend per month and two weeks per summer. Cadets are paid for all drills at the rate of a sergeant. This pay is in addition to the regular monthly subsistence for Army ROTC cadets. Details concerning qualifications and information on availability of allocations can be obtained from the Department of Military Science.

PROFESSIONAL MILITARY EDUCATION

Professional Military Education is a component of the academic preparation for students desiring to pursue a commission as an Army officer. It consists of two essential parts, a baccalaureate degree and completion of university-taught, undergraduate courses from each of five designated fields of study. The fields of study are written communications, human behavior, military history, computer literacy, and math reasoning. Military Science
students enrolled in the Advanced Course are also encouraged to take management and national security studies. Students may substitute approved alternative courses for any of these requirements. This is a requirement for students enrolled in the Advanced Course only, though applicable courses taken during enrollment in the Basic Course or before enrollment may still meet the requirement. Related required and elective courses taken for university degree requirements may also satisfy the requirement. Some of the Professional Military Education required courses may be waived by the Professor of Military Science if they would interfere with a student’s required curriculum for award of a particular university degree.

SPONSORED ACTIVITIES

The Department of Military Science sponsors the following voluntary extracurricular activities to provide students in both the Basic Course and Advanced Course with additional opportunities to develop leadership in conjunction with extending the student’s knowledge of military skills:

1. The Army ROTC Tiger Color Guard-Members develop skill in standard drill and military ceremonies. The team provides color guards at the University of Memphis athletic events and drills competitively against ROTC teams of other colleges and universities. The team is open to individuals enrolled in any Military Science course.

2. U of M Ranger Company-Members develop skills associated with patrolling, mountaineering, survival training, and other similar activities. The Ranger Company is an adventure-type unit under the direction of Army ROTC Advanced Course cadets. Membership is open to all interested full-time students.

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Naval Science

The Department of Naval Science develops future officers mentally, morally, and physically, and instills in them the
highest ideals of duty, loyalty, and core values of Honor, Courage, and Commitment in order to commission college graduates as Naval officers. These students will possess a basic professional background, will be motivated toward careers in the Naval Service, and have a potential for future development in mind and character so as to assume the highest responsibilities of command, citizenship, and government.

REQUIREMENTS

The general requirements for enrollment in the NROTC are:

1. Be a United States citizen or national;

2. Have no moral obligations or personal convictions that will prevent bearing of arms and supporting and defending the Constitution of the United States against all enemies, foreign and domestic or to taking an oath to perform such acts;

3. Be at least 17 years of age on or before 1 September of the year of enrollment and less than 27 years of age on 31 December of the year an applicant expects to graduate, complete all NROTC training requirements, and be commissioned. Those with prior or current active duty in the Armed Forces may be granted age waiver equal to the number of months served. Those granted the maximum age waiver must not have reached their 30th birthday by 31 December of the year graduation and commissioning are anticipated;

4. Meet physical requirements;

5. Possess a high school diploma or equivalent certificate;

6. Be accepted for admission as a full-time student at the University of Memphis.

NATIONAL FOUR-YEAR SCHOLARSHIP

Recipients of National Four-Year scholarships are selected from applicants through a national competition. Applicants apply for either Navy Option or Marine option and selectees are appointed midshipmen in either the United States Naval Reserve (USNR) or United States Marine Corps Reserve (USMCR), as appropriate. Selectees also are granted the compensation and benefits authorized by law and current policy not to exceed four years (40 months or 50 months with approved fifth year benefits). During this period, the government pays for college tuition, authorized fees, a textbook stipend, a subsistence allowance as prescribed by law and Navy policy, and provides uniforms or compensation in lieu.

COLLEGE PROGRAM

The College Program is an alternative route into the NROTC program, and is for individuals who were not selected
for a national scholarship or who did not apply for a national scholarship. Individuals can apply for the College Program at anytime. College Program students receive no monetary benefit from being in the program, but are given all uniforms.

**NAVAL SCIENCES MINOR**

Completion of 18 semester hours in the following: NAVY 1500, 1600, 2500, 4600 (9 hours total); and select three courses from the following electives: NAVY 2600, 3500, 3520, 3600, 3620, 4500 or 4520.

The Naval Science Minor and all Naval Science courses do not require enrollment in the Naval ROTC program and are open to all University of Memphis students.

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**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

You have a right!
The Fogelman College of Business and Economics

Rajiv Grover, Ph.D., Dean
Room 432, Fogelman Business and Economics Building  
(901) 678-2432  
http://www.memphis.edu/fcbe/

Lloyd D. Brooks, Ph.D.  
Associate Dean for Academic Programs  
FAB Room 426  
(901) 678-5402

**PURPOSE**

The function of The Fogelman College of Business and Economics is to provide the basic education at the undergraduate level necessary to prepare a person to enter the profession of business. A significant characteristic of the college is that it provides for concentration in the departments of economics and business, not as a substitute for, but as a part of, a broad liberal education. The undergraduate and graduate programs of the college are fully accredited by the AACSB International (Association to Advance Collegiate Schools of Business International).

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**Mission and Objectives of the Undergraduate Program**

**Organization of the College**

**General Requirements**

**Academic Programs**

**B.B.A. Degree Requirements**

**Academic Advising**

**Residence Requirements**

**Enrollment Priority**

**Minor**
Transfer Credit

Apply to Graduate

Honors Program

Academic Department Requirements for Majors and Minors

Accounting

Business Economics

Business Information and Technology (Management Information Systems)

Finance

International Business

Supply Chain Management

Management

Marketing Management

Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations
You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, national origin, sex, age, disability, or status as a protected veteran. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Cruz, Director, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Accounting

The mission of the bachelor's degree program in Accountancy is to serve the needs of students, the accounting
profession, and the general business community through teaching, research and service. Within this mission, the department offers students a balanced integrative approach to business education. In this interdisciplinary view, students must have a broad University General Education Program grounded in nonbusiness courses, a strong supporting business acumen, and an interrelated view of accounting to the other departments of business. Specifically, accounting classes synthesize accounting with the financing, investing, and operating functions so that students can develop their critical thinking skills and apply them to making decisions on accounting and other business problems.

Overall, the B.B.A. with a major in Accounting is built on the foundation of technical, interpersonal, and communication skills. This focus allows enhancement of careers and leadership to businesses and government units that would strengthen the economic development of communities, state, and nation. Program objectives for the B.B.A. in Accounting are found here.

**Accounting (B.B.A.)**

**A. University General Education Program (41 hours)**

See [Graduation from the University](http://www.memphis.edu/ugcatalog/collegeprog/fcbe/acct.php) for the University General Education Program requirements. Note that MATH 1830, 1421, or 1910 (Mathematics requirement) with a minimum grade of "C", ECON 2010 and 2020 (Social/Behavioral Sciences requirement) are specified for the B.B.A. degree.

**B. College and Degree (B.B.A.) Requirements (42 hours)**

**Lower Division Business Core Curriculum (12 hours)**

No grade below “C” and 2.25 GPA (2.5 for accounting majors) in ECON 2010, ECON 2020 and the following lower division courses

ACCT 2010 Fundamentals of Accounting I (3)

ACCT 2020 Fundamentals of Accounting II (3)

SCMS 2710 Business Analytics-Statistics (3) or MATH 1530 Prob/Statistics/Non Calculus (3)

MIS 2749 Foundations of Information Systems (3)

**Upper Division Business Core Curriculum (30 hours)**

No grade below "C" and 2.25 GPA in the following courses:

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377
ACCT 3130 Legal, Social, and Political Environment of Business (3)

FIR 3410 Financial Management (3)

MGMT 3110 Organization and Management (3)

MGMT 4710 Strategic Management (3) (Enrollment usually limited to graduating seniors)

MKTG 3010 Principles of Marketing (3)

MGMT 3510 Business Communication (3)

SCMS 3510 Operations Management (3)

SCMS 3711 Business Analytics-Tools (3)

MIS 3210 Critical Thinking in Project Management for Business (3)

Choose One:

ACCT 4625 International Accounting: IFRS vs US GAAP (3); MGMT 4810 International Management (3); MKTG 4530 International Marketing (3); ECON 4350 International Economics (3); FIR 4550 International Finance (3); MGMT 4510 International Business Communication and Negotiation (3); MIS 4310 Global Information Technology (3); ECON 4351 International Monetary Economics: Theory and Policy (3); MIS 4321 Global Outsourcing for Technology (3); one course from FIR 4110-4119 (3) when the topic pertains to international business and has been approved in advance by the department chair.

Transfer students are referred to the section Transfer Credit in the College of Business and Economics description.

C. The Major (30 hours)

No grade below "C" and a minimum 2.25 GPA in the major.

30 upper division semester hours in Accounting courses as follows: ACCT 3110, 3120, 3310, 3510, 4020, 4130, 4240, 4250 and 6 hours of accounting elective.

D. Electives (7 hours)

Lower division or upper division courses to bring the total of hours earned to 120.
Accounting Minor

For students whose major is in another college of the University (18 hours): ACCT 2010, 2020, 3110, 3120, 3310, 4130.

For students whose major is in a department in The Fogelman College of Business and Economics (12 hours): ACCT 3110, 3120, 3310, 4130.

Typical 4-Year Accounting Sequence:

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGL 1010</td>
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</tr>
<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>Humanities/Fine Arts*</td>
<td>3</td>
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<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
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<td>3</td>
</tr>
<tr>
<td>ECON 2020</td>
<td>3</td>
</tr>
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<td>Elective</td>
<td>1-3</td>
</tr>
<tr>
<td>MATH 1710 (if needed)</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 13-15 hrs

Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2010</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 2020</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2201 or 2202</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
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<tr>
<td>COMM 2381</td>
<td>3</td>
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<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>ECON 2010</td>
<td>3</td>
</tr>
<tr>
<td>SCMS 2710 or MATH 1530</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 16 hrs

Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 3130</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3120</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3110</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3510</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3310</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 35103</td>
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<tr>
<td>SCMS 3711</td>
<td>3</td>
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<td>MGMT 31103</td>
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<td>MIS 3210</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 4020</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 15 hrs

Senior Year

379
ACCT 4130 3  ACCT 4240 3
FIR 3410 3  ACCT elective 3
ACCT elective 3  ACCT 4250 3
MKTG 3010 3  MGMT 4710 3
INTL Bus Elective 3  SCMS 3510 3

Semester Totals 15 hrs 15 hrs
Total Hours: 120-122

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Business Economics

Department of Economics
The Business Economics program has two major objectives. The first is to provide majors and minors with a solid foundation in economics and the critical thinking skills needed to make effective decisions.

The second objective is to promote and develop economic literacy throughout the Fogelman College of Business and Economics, the University of Memphis and the local and regional community.

Through the pursuit of these two major objectives, the Department of Economics and its faculty and staff dedicate themselves to the economic education of our students and our community. The learning objectives for the B.B.A. degree in Business Economics are found here.

**Certificate in Empirical Economic Analysis**

**Requirements:** Students wishing to be certified by the Economics Department take four (4) classes to complete the Certificate Program. Three (3) of the classes can be selected from the list below:

- ECON 4120 - Economic Forecasting
- ECON 4810 - Quantitative Economic Analysis
- ECON 4820 - Econometrics
- MATH 4607 - Introduction to SAS Programming
- MATH 4611 - Intro Applied Statistics

The fourth class consists of a capstone research project. This class can be any upper-division economics class not listed above, where the student would complete the capstone research project on the subject matter discussed in the class. When an appropriate upper-division economics class is not available, an alternative is to take ECON 4910 (Independent Study in Economics) under the supervision of a faculty member appointed by the Department Chair.

The economics classes taken under this certificate program count for major credits for any students majoring in Business Economics. However, the MATH classes cannot be used to substitute for any upper-division courses in the Business Economics major. Further, at least two (2) of the four (4) classes required by the Certificate Program must be economics courses.

The Economics Certificate is issued by the Economics Department and is not posted to the student's transcript.
Business Economics Major (B.B.A.)

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements. Note that MATH 1830, 1421, or 1910 (Mathematics requirement) with a minimum grade of "C", ECON 2010 and 2020 (Social/Behavioral Sciences requirement) are specified for the B.B.A. degree.

B. College and Degree (B.B.A.) Requirements (42 hours)

Lower Division Business Core Curriculum (12 hours)

No grade below "C" and 2.25 GPA (2.5 for accounting majors) in ECON 2010, ECON 2020 and the following lower division courses

ACCT 2010 Fundamentals of Accounting I (3)

ACCT 2020 Fundamentals of Accounting II (3)

SCMS 2710 Business Analytics-Statistics (3) or MATH 1530 Prob/Statistics/Non Calculus (3)

MIS 2749 Foundation of Information Systems (3)

Upper Division Business Core Curriculum (30 hours)

No grade below "C" and 2.25 GPA in the following courses:

ACCT 3130 Legal, Social, and Political Environment of Business (3)

FIR 3410 Financial Management (3)

MGMT 3110 Organization and Management (3)

MGMT 4710 Strategic Management (3) (Enrollment usually limited to graduating seniors)

MKTG 3010 Principles of Marketing (3)

MGMT 3510 Business Communication (3)

SCMS 3510 Operations Management (3)
SCMS 3711 Business Analytics - Tools (3)

MIS 3210 Critical Thinking in Project Management for Business (3)

Choose One:

ACCT 4625 International Accounting: IFRS vs US GAAP (3); MGMT 4810 International Management (3); MKTG 4530 International Marketing (3); ECON 4350 International Economics (3); FIR 4550 International Finance (3); MGMT 4510 International Business Communication and Negotiation (3); MIS 4310 Global Information Technology (3); ECON 4351 International Monetary Economics: Theory and Policy (3); MIS 4321 Global Outsourcing for Technology (3); one course from FIR 4110-4119 (3) when the topic pertains to international business and has been approved in advance by the department chair.

Transfer students are referred to the section Transfer Credit in the College of Business and Economics description.

C. The Major (24 hours)

No grade below "C" and a minimum 2.25 GPA in the major.

A minimum of 24 upper-division semester hours as follows:

1. For students choosing the Business Economics major with no concentration: ECON 3310, 3320, and six upper-division economics courses (18 hours) selected with the approval of the department advisor.

2. For students choosing the Business Economics major with a concentration in Financial Economics: ECON 3310, 3320, and three upper-division economics courses (9 hours) and three upper-division FIR courses (9 hours) selected with the approval of the department advisor.

D. Electives (13 hours)

Lower division or upper division courses to bring the total of hours earned to 120.

E. Honors Program

To be considered for the Honors Degree Program in Economics, the student must:

Maintain a minimum grade of "B" in honors sections of both ECON 2010 (Introduction to Macroeconomics) and ECON 2020 (Introduction to Microeconomics); and obtain the recommendation of a faculty member in the Department of Economics to the Department Honors Committee.
Once accepted to the Honors Degree Program in Economics, the student must:

Maintain an average GPA of 3.25 in all economics courses to continue in the program; Have a minimum GPA of 3.5 in all economics courses at graduation; Enroll in ECON 3310 (Microeconomic Theory) and ECON 3320 (Macroeconomic Theory) with an honors contract. Those contracts will be discussed with and approved by the faculty member teaching each course; and write an honors thesis. This begins with finding a faculty advisor for the thesis project, discussing a thesis topic, then writing the thesis. The honors thesis typically takes one semester to complete, although work on it can begin early. When working on the honors thesis, the student will enroll in a section of ECON 4996 (Honors Thesis in Economics) for up to one semester. The completed thesis will be graded by the faculty advisor.

Upon successfully completing all these requirements, the student will be recognized at the commencement ceremony by having their degree conferred "With Honors in Economics." Moreover the student's diploma and the record at the University of Memphis will reflect this accomplishment.

**Business Economics Minor**

For students whose major is in another college of the University: 18 semester hours in economics courses, including ECON 2010, 2020, and 12 additional upper division hours in courses as approved by the department chair.

For students whose major is in another department in The Fogelman College of Business and Economics: Either ECON 3310 or ECON 3320 plus nine additional upper division hours in economics approved by the department chair.

**Accelerated B.B.A./M.A. Program in Economics**

This program allows outstanding undergraduates to begin the coursework for the Master of Arts in Economics during their senior year. Students are encouraged to begin planning to enter the Accelerated B.B.A./M.A. program early in their undergraduate career, in consultation with their advisor in the Department of Economics.

Working with the undergraduate and graduate academic coordinators, undergraduates selected into this program begin a carefully tailored course of study which will allow them to complete their B.B.A. degree while they also begin the coursework toward their M.A.

To apply, students must have a minimum 3.25 grade point average, and must submit two reference letters and a copy of their transcript to the Economics department. Each applicant will complete an interview with the graduate academic coordinator in economics.

Students must also apply to the Graduate School for the accelerated B.B.A./M.A. program, which allows them to
take graduate courses in economics. To continue in the program past the B.B.A., students must apply for full admission into the Graduate School and into the Economics department's M.A. program.

Only in ABM programs, up to 9 hours of graduate course work may be applied to both the undergraduate and graduate programs. However, any graduate coursework will not apply to undergraduate GPA.

**Typical 4-Year Business Economics Sequence:**

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2010</td>
<td>3</td>
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<td>Humanities/Fine Arts*</td>
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<tr>
<td>MATH 1710 (if needed)</td>
<td>3</td>
</tr>
<tr>
<td>Semester Totals</td>
<td>13-15 hrs</td>
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</table>

**Sophomore Year**

<table>
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<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ACCT 2010</td>
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<td>COMM 2381</td>
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<td>Natural Science*</td>
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<td>History*</td>
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<tr>
<td>Humanities/Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>SCMS 2710 or MATH 15303</td>
<td>3</td>
</tr>
<tr>
<td>Semester Totals</td>
<td>16 hrs</td>
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**Junior Year**

<table>
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<tr>
<td>ECON 3310</td>
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<tr>
<td>Semester Totals</td>
<td>15 hrs</td>
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**Senior Year**

<table>
<thead>
<tr>
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<tr>
<td>SCMS 3510</td>
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</tr>
<tr>
<td>Semester Totals</td>
<td>15 hrs</td>
</tr>
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</table>

Total Hours: 120-122

Total Hours Required for Graduation: 120
*Must satisfy University General Education Program Requirement

Economics Major: Financial Economics Concentration
Typical 4 Year Sequence

Freshman Year

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Semester Totals 13-15 hrs

Sophomore Year

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<tr>
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<td>COMM 2381</td>
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Semester Totals 16 hrs

Junior Year

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Semester Totals 15 hrs

Senior Year

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<td>MKTG 3010</td>
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</table>

Semester Totals 15 hrs

ECON 2010 - Intro to Macroeconomics (3)
(2110). Nature and functions of the national economy in a global context. Includes consumption and investment behavior, national income and product determination, fiscal and monetary policy, and

international trade. [G]

**ECON 2020 - Intro to Microeconomics (3)**
(2120). Operation of the market economy at the individual and firm level; supply and demand analysis, consumer behavior, behavior of firms in both competitive and monopoly environments, income distribution theory, and effects of government intervention in the market economy. [G]

**ECON 2900 - Experiential Learning Credit (1-9)**
A systematic process for evaluating and credentialing learning gained in a variety of contexts. Lower-division credit determined by faculty assessor(s). Prerequisite: Satisfactory completion of the university’s portfolio development course ELC 3900.

**ECON 3123 - Sports Economics (3)**
Tools and concepts of microeconomics to the sport world; individual, team and league behavior with the context of economic theory; player salaries, profit maximization, stadium financing, college athletics. PREREQUISITE: ECON 2010.

**ECON 3210 - Labor Economics (3)**
Introduction to institutional aspects of American labor force and its organization wage and employment theory, economic role of collective bargaining, and basic ingredients of public policy toward labor organization. PREREQUISITE: ECON 2020.

**ECON 3310 - Microeconomic Theory (3)**
Intermediate approach to price theory; stress on market mechanism as device for resource allocation; attention to uses of basic microeconomic concepts in analysis of economic problems and in formulation of policy. PREREQUISITE: ECON 2020.

**ECON 3320 - Macroeconomic Theory (3)**
Intermediate approach to social income accounting and to functional relationships between important aggregate economic variables as well as to forecasting and social policy implications. PREREQUISITE: ECON 2010.

**ECON 3610 - Money and Banking (3)**
Monetary and banking history of leading countries with special emphasis on theory of money and banking in United States, deposit and earnings operations of individual banks, interbank and central bank relations. PREREQUISITE: ECON 2010.

**ECON 3900 - Experiential Learning Credit (1-9)**
A systematic process for evaluating and credentialing learning gained in a variety of contexts. Upper-division credit determined by faculty assessor(s). Prerequisite: Satisfactory completion of the university’s portfolio development course ELC 3900.

**ECON 4112 - Organizational Econ (3)**
Analysis of markets and organizations, competitive advantage, production and cost, consumer and market
demand, strategic management decision-making, decision rights, incentives and rewards, and structure of performance systems. PREREQUISITE: ECON 2020.

**ECON 4120 - Economic Forecasting (3)**
Current economic thinking on problems of recession and inflation as background to economic forecasting; methodologies of forecasting analyzed with examples of each. PREREQUISITE: SCMS 3711, or equivalent.

**ECON 4210 - Public Economics (3)**
Government taxation and spending programs and effect on markets; production and provision of public goods; externalities, Medicare, Medicaid, Social Security; behavior in output and input markets; theory of optimal taxation. PREREQUISITE: ECON 2020 with a grade of "C" or better.

**ECON 4220 - Urban Economics (3)**
Examines issues relevant to cities, including the reasons why cities exist, how economic activity is organized within cities; transportation, poverty, crime, development, public finance. PREREQUISITE: ECON 2020.

**ECON 4230 - Ecological Economics (3)**
Examines the market system of resource allocation in the larger context of the natural world and ecological system. PREREQUISITE: ECON 2020.

**ECON 4240 - Economics of Vice (3)**
Applications of economic theory and analysis of topics such as crime, dating, sex, drugs, addiction, and music; evaluation of current and potential policies related to these issues. PREREQUISITE: ECON 2020.

**ECON 4250 - Econ Poverty/Discrimination (3)**
Measurement, causes, and consequences of poverty; various policy solutions to poverty; examination of numerous forms of discrimination and how they affect market outcomes. PREREQUISITE: ECON 2020.

**ECON 4340 - Comparative Economic Systems (3)**
Factors contributing to differential performance of economic systems, including property rights, information flow, incentive structure, management-labor relations, government policies on technology and competitiveness; emerging trends of system convergence and corporate globalization. PREREQUISITE: ECON 2020.

**ECON 4350 - International Econ (3)**
Historical approach to theory of international trade; consideration given to Classical, Neo-Classical and Modern approach to trade theory with emphasis on policy implications of the analysis. PREREQUISITE: ECON 2020 or equivalent.

**ECON 4351 - Intrntl Monetary Theory/Pol (3)**
Open economy macroeconomics; examination of payments among nations, foreign exchange markets, determinants of exchange rate policies; national income and foreign exchange, internal and external balance and international factor movements. PREREQUISITE: ECON 2010.
ECON 4512 - Behavioral Economics (3)
Reconciling the standard economic models with key psychological observations in order to predict and understand phenomena such as loss aversion, trust, reciprocity, present bias, procrastination and self-control. PREREQUISITE: ECON 2010, or permission of instructor.

ECON 4550 - Game Theory/Strategic Analysis (3)
Study of strategic behavior when parties have opposed, mixed, or similar interest; sequential and simultaneous move games, pure mixed strategies, various equilibrium concepts, and repeated games. PREREQUISITE: ECON 2020.

ECON 4560 - Contemporary Issues in Econ (3)
Topics relevant to modern economics from an interdisciplinary perspective; exploration of the role of psychology, sociology, and political science in economic theory and policy. Students will be introduced to behavioral economics, behavioral finance, bounded rationality, satisficing, and decision making under uncertainty. PREREQUISITE: ECON 2010 and ECON 2020.

ECON 4561 - Economics of Financial Crisis (3)
Causes that precipitated the financial crisis of 2008 and the ensuing Great Recession; historical precedent for the crisis.

ECON 4740 - Health Care Economics (3)
Unique nature of health care as economic good, health care market and its participants including patients, physicians, and hospitals, and financing and delivery of personal health care in United States and other countries.

ECON 4760 - Economic Growth/Inequality (3)
Sources of growth and inequality, both across and within countries; joint evolution of economic prosperity and inequality as economies develop; special emphasis to the roles of physical and human capital, technological progress, institutions.

ECON 4810 - Quant Economics Analysis (3)
Introduction to application of mathematical tools in business and economics; review of matrix algebra, differential and integral calculus; optimization with and without constraints; comparative statistics.

ECON 4820 - Econometrics (3)
Introduction to statistical procedures used to estimate and test quantitative economic theories, using microcomputer software for regression analysis. PREREQUISITE: SCMS 2710 or MATH 1530 or equivalent as approved by instructor.

ECON 4910 - Independent Study in Economics (1-3)
Students investigate issues surrounding selected economic problems and develop reports of that investigation. May be repeated to maximum of 3 hours credit. PREREQUISITE: upper division standing and approval of department chair.
ECON 4911 - Internship in Economics (1-6)
Internship in business organization to gain on-the-job experience. Project to be approved and supervised by departmental faculty. Credit allowed only after acceptance of report. PREREQUISITE: 2.75 overall GPA and completed 15 hours in Upper Division core.

ECON 4996 - Honors Thesis in Economics (3)
Independent research open only to students enrolled in Economics Honors Program. Honors thesis supervised by three-faculty committee selected by student and approved by Economics Honors Committee. PREREQUISITE: permission of Economics Honors Committee.
Finance

Department of Finance, Insurance and Real Estate
The primary objective of the Finance program, including concentrations in Business Finance, Banking and Financial Services, Real Estate, and minor in Risk Management and Insurance, is to provide the basic concepts, principles and analytical tools essential for business decisions in the fields of finance. The curriculum is designed to provide a broad background for effective functioning within the discipline:

Finance majors study the social, economic, and regulatory environment, theory and techniques of decisions on business firms, including the applied areas of investment, financial institutions, real estate, and risk management and insurance. Finance majors also are strongly encouraged to take FIR 1220 (Personal Financial Management) during their first two years of study. FIR 1220 (Personal Financial Management) is available to be taken by high school students through the University’s dual enrollment program. Program objectives for the B.B.A. in Finance are found here.

Chartered Financial Analyst (CFA) Institute and the Certified Financial Planner (CFP) Board Approval

The Department offers two undergraduate Certificate Programs verifying that the student has developed the initial understanding of the financial topics included in the Chartered Financial Analyst, CFA, Program Candidate Body of Knowledge or that the student has completed coursework covering all 72 topics tested on the Certified Financial Planner, CFP®, Certification Exam.

The worldwide headquarters of both the Chartered Financial Analyst (CFA) and the Institute the Certified Financial Planner (CFP) Board have admitted the Finance curriculum into their recognition programs. This means that Finance majors will meet all educational requirements for taking the CFP exam and the Finance program covers at least 70% of the CFA Program Candidate Body of Knowledge positioning them to sit for the CFA exam. Finance majors are encouraged to take one or both of these advanced financial literacy certification and licensing exams.

Financial Analyst Certificate

Students wishing to receive the Financial Analyst Certificate must take: FIR 3710, 3720, 4730 and any two of the following: FIR 4331, 4721, 4770, 4911 (internship with a CFA charter holder member). When an appropriate upper-division FIR class is not available, an alternative is to take FIR 4910 (Problems in Finance) under the supervision of a faculty member appointed by the Department Chair. The classes taken under this certificate program will count for major credit for any students in the BBA Finance major.

The Financial Analyst Undergraduate Certificate is issued by the Department of Finance, Insurance and Real Estate and is not posted on the student's transcript. To be issued the Financial Analyst Certificate, a student is required to receive a minimum of an A- grade in each of the above classes, and it is incumbent on the student to petition the Department Chair of his or her qualifications to receive the Certificate.

Certified Financial Planner
Students wishing to receive the Education Program Certificate must take: FIR 3710, FIR 3720, FIR 4331, FIR 4730, FIR 4910 and 2 of the following classes FIR 3310, FIR 4870, FIR 4911 (internship with a CRP certified member), ACCT 3011, ACCT 3510, ACCT 4520.

The classes taken under this certificate program will count for major credit for any students in the BBA Finance major.

The CFP® Certification Education Program Undergraduate Certificate is issued by the Department of Finance, Insurance and Real Estate and is not posted on the student's transcript. To be issued the Education Program Certificate, a student is required to receive a minimum of an A- grade in each of the above classes, and it is incumbent on the student to petition the Department Chair of his or her qualifications to receive the Certificate.

Professional Real Estate Certificate

A Professional Real Estate Certificate is designed for students who desire careers in real estate or for the real estate professional seeking continuing education. It consists of the six required courses (18 hours): FIR 3310, 3410, 4310, 4320, 4340 and 4350. This program is independent of any University of Memphis degree program. No transfer credit will be accepted for these six courses. For non-business degree students, there are no prerequisites required. These classes are available on campus and online. Also, out-of-state online student are eligible for a scholarship to offset the difference between out-of-state fees and in-state fees.

Finance Major (B.B.A.)

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements. Note that MATH 1830, 1421, or 1910 (Mathematics requirement) with a minimum grade of "C", ECON 2010 and 2020 (Social/Behavioral Sciences requirement) are specified for the B.B.A. degree.

B. College and Degree (B.B.A.) Requirements (42 hours)

Lower Division Business Core Curriculum (12 hours)

No grade below “C” and 2.25 GPA (2.5 for accounting majors) in ECON 2010, ECON 2020 and the following lower division courses

ACCT 2010 Fundamentals of Accounting I (3)

ACCT 2020 Fundamentals of Accounting II (3)
SCMS 2710 Business Analytics-Statistics (3) or MATH 1530 Prob/Statistics/Non Calculus (3)

MIS 2749 Foundations of Information Systems (3)

Upper Division Business Core Curriculum (30 hours)

No grade below "C" and 2.25 GPA in the following courses:

ACCT 3130 Legal, Social, and Political Environment of Business (3)

FIR 3410 Financial Management (3)

MGMT 3110 Organization and Management (3)

MGMT 4710 Strategic Management (3) (Enrollment usually limited to graduating seniors)

MKTG 3010 Principles of Marketing (3)

MGMT 3510 Business Communication (3)

SCMS 3510 Operations Management (3)

SCMS 3711 Business Analytics - Tools (3)

MIS 3210 Critical Thinking in Project Management for Business (3)

Choose One:

ACCT 4625 International Accounting: IFRS vs US GAAP (3); MGMT 4810 International Management (3); MKTG 4530 International Marketing (3); ECON 4350 International Economics (3); FIR 4550 International Finance (3); MGMT 4510 International Business Communication and Negotiation (3); MIS 4310 Global Information Technology (3); ECON 4351 International Monetary Economics: Theory and Policy (3); MIS 4321 Global Outsourcing for Technology (3); one course from FIR 4110-4119 (3) when the topic pertains to international business and has been approved in advance by the department chair.

Transfer students are referred to the section Transfer Credit in the College of Business and Economics description.

C. The Major (24 hours)

No grade below "C" and a minimum 2.25 GPA in the major.
1. Core requirements: A minimum of 24 upper division semester hours in courses as follows: FIR 3720, 4440, and one of the following concentrations.

2. Concentrations (18 hours)

   a. Banking and Financial Services: FIR 3710, FIR 4710, 4720, and 9 hours from ECON 3610, FIR 3310, 3810, 4011, 4310, 4320, 4331, 4350, 4610, 4810, 4870. A FIR 4911 internship with a financial institution is highly recommended.

   b. Business Finance: FIR 3710, either FIR 4610 or 4730, and 12 hours from the following: at least three courses from FIR 3310, 4310, 4320, 4331, 4340, 4350, 4550, 4610, 4710, 4720, 4721, 4730, 4770, 4911; no more than one course from FIR 4870, ECON 4112, 4120, MIS 3775

   c. Real Estate: FIR 3310, 4320, 4350, three courses from FIR 3710, 4310, 4340, 4710, 4720, 4911, ECON 4112, ESCI 4515

D. Electives (13 hours)

Lower division or upper division courses to bring the total of hours earned to 120.

Banking and Financial Services Minor

For students whose major is in another department in The Fogelman College of Business and Economics: (9 hours) FIR 3720, 4710 and 4720.

For students whose major is within another college at the University (21 hours) ACCT 2010, ECON 2010, 2020, FIR 3410, 3720, 4710 and 4720.

Business Finance Minor

For students whose major is in another department in The Fogelman College of Business and Economics: 9 upper division hours in finance approved by the finance undergraduate career advisor or department chair.

For students whose major is within another college at the University: (21 hours) ACCT 2010; ECON 2020; FIR 3410, 3710, 3720. Six additional upper division hours approved by the finance undergraduate career advisor or department chair.

Real Estate Minor

For students whose major is in another department in The Fogelman College of Business and Economics: (9
hours) FIR 3310 and six additional hours chosen from FIR 4310, 4320, 4340, 4350, 4911.

For students whose major is within another college at the University: (21 hours) ACCT 2010; ECON 2020; FIR 3310, 3410, and nine hours chosen from FIR 4310, 4320, 4340, 4350, 4911.

**Risk Management and Insurance Minor**

For students whose major is in The Fogelman College of Business and Economics: (9 hours) FIR 3810, 4870, and three additional upper division hours in insurance approved by the department chair.

For students whose major is within another college at the University: (21 hours) ACCT 2010; ECON 2020; SCMS 2710; FIR 3810, 4870, and six additional upper division hours in insurance or finance approved by the department chair.

**Accelerated B.B.A. in Finance with a concentration in 1) Business Finance and 2) Real Estate/M.S. in Business Administration with a concentration in 1) Business Finance and 2) Real Estate**

This program allows outstanding undergraduates to begin the coursework for the Master of Science in Business Administration during their senior year. Students are encouraged to begin planning to enter the Accelerated B.B.A./M.S. program early in their undergraduate career, in consultation with their advisor in the Department of Finance, Insurance and Real Estate.

Working with the undergraduate and graduate academic coordinators, undergraduates selected into this program begin a carefully tailored course of study which will allow them to complete their B.B.A. degree while they also begin the coursework toward their M.S.

To apply, students must have a minimum 3.25 grade point average, and must submit two reference letters and a copy of their transcript to the Department of Finance, Insurance and Real Estate. Each applicant will complete an interview with the graduate academic coordinator in finance, insurance and real estate.

Students must also apply to the Graduate School for the accelerated B.B.A./M.S. program, which allows them to take graduate courses in finance, insurance and real estate. To continue in the program past the B.B.A., students must apply for full admission into the Graduate School and into the Finance, Insurance and Real Estate department's M.S. program.

Only in ABM programs, up to 9 hours of graduate course work may be applied to both the undergraduate and graduate programs. However, any graduate coursework will not apply to undergraduate GPA.

**Typical 4-Year Banking and Financial Services Concentration Sequence:**
**Freshman Year**

- ENGL 1010 3
- ENGL 1020 3
- FIR 1220 or Elective 3
- Humanities/Fine Arts* 3
- Elective 1-3
- MATH 1710 (if needed) 3

Semester Totals 13-15 hrs

**Sophomore Year**

- ACCT 2010 3
- ACCT 2020 3
- ENGL 2201 or 2202* 3
- COMM 2381 3
- Natural Science* 4
- SCMS 2710 or MATH 1530 3

Semester Totals 16 hrs

**Junior Year**

- FIR 3410 3
- FIR 3710 or 4730 3
- MIS 3210 3
- SCMS 3711 3
- MGMT 3510 3
- ACCT 3130 3

Semester Totals 15 hrs

**Senior Year**

- FIR 4440 3
- FIR 4710 3
- History* 3
- MKTG 3010 3
- International Business elective 3

Semester Totals 15 hrs

Total Hours: 120-122

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

**Typical 4-Year Business Finance Concentration Sequence:**

### Freshman Year

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Semester Totals: 13-15 hrs

### Sophomore Year

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Semester Totals: 16 hrs

### Junior Year

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Semester Totals: 15 hrs

### Senior Year

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Semester Totals: 15 hrs

Total Hours: 120-122

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement*
Typical 4-Year Real Estate Concentration Sequence:

**Freshman Year**

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<th>Course</th>
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**Semester Totals** 15 hrs

**Sophomore Year**

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<tbody>
<tr>
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**Semester Totals** 16 hrs

**Junior Year**

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<td>ACCT 3130</td>
<td>3</td>
</tr>
<tr>
<td>SCMS 3711</td>
<td>3</td>
</tr>
<tr>
<td>MIS 3210</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3110</td>
<td>3</td>
</tr>
</tbody>
</table>

**Semester Totals** 15 hrs

**Senior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIR 4440</td>
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<tr>
<td>FIR 4320</td>
<td>3</td>
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<tr>
<td>FIR elective</td>
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<tr>
<td>FIR elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
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</tr>
</tbody>
</table>

**Semester Totals** 15 hrs

**Total Hours: 120-122**

**Total Hours Required for Graduation:** 120
*Must satisfy University General Education Program Requirement

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
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International Business

Interdisciplinary Program
The International Business major prepares undergraduate business students for entry-level careers in international business fields through a broad, interdisciplinary curriculum that combines theoretical and practical international business study with course work in the liberal arts, including foreign language and area studies. Program objectives for the B.B.A. in International Business are found [here](#).

For further information concerning this program, contact the International Business advisor, or The Fogelman College of Business and Economics Advising Office.

**International Business Major (B.B.A.)**

**A. University General Education Program (41 hours)**

See [Graduation from the University](#) for the University General Education Program requirements. Note that MATH 1830, 1421, or 1910 (Mathematics requirement) with a minimum grade of "C", ECON 2010 and 2020 (Social/Behavioral Sciences requirement) are specified for the B.B.A. degree.

**B. College and Degree (B.B.A.) Requirements (42 hours)**

**Lower Division Business Core Curriculum (12 hours)**

No grade below “C” and 2.25 GPA (2.5 for accounting majors) in ECON 2010, ECON 2020 and the following lower division courses

- ACCT 2010 Fundamentals of Accounting I (3)
- ACCT 2020 Fundamentals of Accounting II (3)
- SCMS 2710 Business Analytics-Statistics (3) or MATH 1530 Prob/Statistics/Non Calculus (3)
- MIS 2749 Foundations of Information Systems (3)

**Upper Division Business Core Curriculum (30 hours)**

No grade below "C" and 2.25 GPA in the following courses:

- ACCT 3130 Legal, Social, and Political Environment of Business (3)
- FIR 3410 Financial Management (3)
- MGMT 3110 Organization and Management (3)
MGMT 4710 Strategic Management (3) (Enrollment usually limited to graduating seniors)

MKTG 3010 Principles of Marketing (3)

MGMT 3510 Business Communication (3)

SCMS 3510 Operations Management (3)

SCMS 3711 Business Analytics - Tools (3)

MIS 3210 Critical Thinking in Project Management for Business (3)

Choose One:

ACCT 4625 International Accounting: IFRS vs US GAAP (3); MGMT 4810 International Management (3); MKTG 4530 International Marketing (3); ECON 4350 International Economics (3); FIR 4550 International Finance (3); MGMT 4510 International Business Communication and Negotiation (3); MIS 4310 Global Information Technology (3); MIS 4321 Global Outsourcing for Technology (3); ECON 4351 International Monetary Economics: Theory and Policy (3); one course from FIR 4110-4119 (3) when the topic pertains to international business and has been approved in advance by the department chair.

Transfer students are referred to the section Transfer Credit in the College of Business and Economics description.

C. The Major (27 hours)

No grade below "C" and a minimum 2.25 GPA in the major.

Foreign Language: 6 semester hours in one modern foreign language at or above the 2000 level or equivalent.

Choose 4 international business courses from the following (12 hours): ECON 4350, ECON 4351, FIR 4550, MGMT 4510, MGMT 4810, MKTG 4530, MIS 4310, MIS 4321

Choose 2 additional courses from the following (6 hours): BA 4911, ECON 4350, ECON 4351, FIR 43720, FIR 4440, FIR 4550, FIR 4720, MGMT 4510, MGMT 4810, MKTG 4310, MKTG 4080, MKTG 4470, MKTG 4530, MIS 4310, MIS 4321, SCMS 2610, SCMS 4510, SCMS 4511

Choose 1 (3 hours): International Internship (BA 4911), International Independent Study (BA 4910), or Study Abroad.

D. Electives (13 hours)
Lower division or upper division courses to bring the total of hours earned to 120. See International Business advisor for recommended electives in global and area studies.

**International Business Minor**

For students whose major is in another department in The Fogelman College of Business and Economics: 12 hours from the following courses with the approval of the International Business advisor: ECON 4350, 4351; FIR 3720, 4400, 4550, 4720; SCMS 2610, 4510, 4511; MGMT 4510, 4810; MIS 3410, 4321; MKTG 3410, 4080, 4470, 4530.

For students whose major is in another college of the University: The student will take a minimum of 18 hours in The Fogelman College of Business and Economics, at least 9 hours of which must be chosen from the following: ECON 4350, 4351; FIR 3720, 4400, 4550, 4720; SCMS 2610, 4510, 4511; MGMT 4510, 4810; MKTG 4080, 4470, 4530; ECON 4350 (ECON 2020); ECON 4351 (ECON 2010); FIR 3720 (FIR 3410), FIR 4440 (FIR 3410), FIR 4550 (FIR 3410), FIR 4720 (FIR 3410); SCMS 4510 (SCMS 3510), SCMS 4511 (SCMS 2610, 3510), MGMT 4510 (MGMT 3510); MGMT 4810 (MGMT 3110, 3510); MIS 3410 (45 earned credit hours); MIS 4321 (45 earned credit hours); MKTG 3410 (45 earned credit hours); MKTG 4080 (SCMS 3711, MKTG 3010), MKTG 4530 (MGMT 3010). The necessary prerequisites for the above courses are in parentheses.

**Pre-Professional Business Administration Minor**

The Fogelman College of Business and Economics offers a pre-professional minor (30 hours) for students whose major is in another college of the University. Requirements are as follows: ACCT 2010, 2020, 3130; ECON 2010, 2020; SCMS 2710 or MATH 1530, MIS 2749; FIR 3410; MGMT 3110; MKTG 3010. Accounting, economics, and a minimum of 45 credit hours are prerequisites for 3000 level courses.

**Typical 4-Year International Business Sequence:**

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
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</tr>
<tr>
<td>Humanities/Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>3</td>
</tr>
<tr>
<td>MIS 2749</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1710 (if needed)</td>
<td>3</td>
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**Sophomore Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ACCT 2010</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2201 or 2202*</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 2020</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
</tbody>
</table>
Foreign Language 3  Foreign Language 3
Natural Science* 4  ECON 2020 3
SCMS 2710 or MATH 15303  Natural Science* 4

Semester Totals 16 hrs  16 hrs

Junior Year

MGMT 3510 3  SCMS 3510 3
ACCT 3130 3  Elective 3
SCMS 3711 3  MKTG 3010 3
MIS 3210 3  Humanities/Fine Arts* 3
MGMT 3110 3  FIR 3410 3

Semester Totals 15 hrs  15 hrs

Senior Year

Major elective 3  Major elective 3
Major elective 3  History* 3
History* 3  Elective 3
Major elective 3  MGMT 4710 3
Major requirement 3  Major elective 3

Semester Totals 15 hrs  15 hrs

Total Hours: 120-122
Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations
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Supply Chain Management

Department of Marketing and Supply Chain Management
Supply Chain Management majors study the functions that comprise supply chain management including logistics, purchasing/sourcing, operations, and transportation. Logistics procedures and strategies, warehousing, inventory management, and order processing are covered. Emphasis on analysis of the competitive environment, distribution network alternatives, and customer service aspects provide a background in each functional area to enable students to pursue their areas of interest.

**Supply Chain Management Major (B.B.A.)**

**A. University General Education Program (41 hours)**

See [Graduation from the University](#) for the University General Education Program requirements. Note that MATH 1830, 1421, or 1910 (Mathematics requirement) with a minimum grade of "C", ECON 2010 and 2020 (Social/Behavioral Sciences requirement) are specified for the B.B.A. degree.

**B. College and Degree (B.B.A.) Requirements (42 hours)**

Lower Division Business Core Curriculum (12 hours)

No grade below “C” and 2.25 GPA (2.5 for accounting majors) in ECON 2010, ECON 2020 and the following lower division courses

- **ACCT 2010 Fundamentals of Accounting I (3)**
- **ACCT 2020 Fundamentals of Accounting II (3)**
- **SCMS 2710 Business Analytics-Statistics (3) or MATH 1530 Prob/Statistics/Non Calculus (3)**
- **MIS 2749 Foundations of Information Systems (3)**

Upper Division Business Core Curriculum (30 hours)

No grade below "C" and 2.25 GPA in the following courses:

- **ACCT 3130 Legal, Social, and Political Environment of Business (3)**
- **FIR 3410 Financial Management (3)**
- **MGMT 3110 Organization and Management (3)**
- **MGMT 4710 Strategic Management (3) (Enrollment usually limited to graduating seniors)**
MKTG 3010 Principles of Marketing (3)

MGMT 3510 Business Communication (3)

SCMS 3510 Operations Management (3)

SCMS 3711 Business Analytics-Tools (3)

MIS 3210 Critical Thinking in Project Management for Business (3)

Choose One:

ACCT 4625 International Accounting: IFRS vs US GAAP (3); MGMT 4810 International Management (3); MKTG 4530 International Marketing (3); ECON 4350 International Economics (3); FIR 4550 International Finance (3); MGMT 4510 International Business Communication and Negotiation (3); MIS 4310 Global Information Technology (3); MIS 4321 Global Outsourcing for Technology (3); ECON 4351 International Monetary Economics: Theory and Policy (3); one course from FIR 4110-4119 (3) when the topic pertains to international business and has been approved in advance by the department chair.

Transfer students are referred to the section Transfer Credit in the College of Business and Economics description.

C. The Major (24 hours)

No grade below "C" and a minimum 2.25 GPA in the major.

A minimum of 24 upper division semester hours in marketing courses as follows: SCMS 2610, 3620, 3650, 4510, and either SCMS 4810 (3) or 4811 (3-6). The remaining six to nine semester hours chosen by the student from the following courses: MKTG 3410, 4470, SCMS 4511, 4512, 4810, ACCT 3310, MGMT 3215, 4420, 4510, MIS 3885, 4310, 4321.

D. Electives (13 hours)

Lower division or upper division courses to bring the total of hours earned to 120.

Supply Chain Management Minor

For students whose major is in another college of the University (18 hours): SCMS 2610, 2710, or equivalent, 3510, 3620, 3650, MGMT 3110.

For students whose major is Marketing Management (9 hours): Choose any three of the following courses: SCMS
3620, 3650, 4510, 4511, 4512, 4810.

For students whose major is in another department in the Fogelman College of Business and Economics (9 hours): SCMS 2610, and two of the following courses: SCMS 3620, 3650, 4510.

**Typical 4-Year Supply Chain Management Sequence:**

### Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
<td>ENGL 1020</td>
<td>3</td>
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<tr>
<td>History*</td>
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<td>History*</td>
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<td>Humanities/Fine Arts*</td>
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<td>MIS 2749</td>
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<td>ECON 2010</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1710 (if needed)</td>
<td>3</td>
<td>MATH 1830, 1421, or 19103</td>
<td></td>
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</table>

Semester Totals: 15 hrs

### Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2010</td>
<td>3</td>
<td>ACCT 2020</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2201 or 2202*</td>
<td>3</td>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
<td>SCMS 2610</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
<td>ECON 2020</td>
<td>3</td>
</tr>
<tr>
<td>SCMS 2710 or MATH 15303</td>
<td></td>
<td>Elective</td>
<td>3</td>
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</table>

Semester Totals: 16 hrs

### Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS 3210</td>
<td>3</td>
<td>SCMS 3620</td>
<td>3</td>
</tr>
<tr>
<td>SCMS 3711</td>
<td>3</td>
<td>SCMS 3510</td>
<td>3</td>
</tr>
<tr>
<td>Major elective</td>
<td>3</td>
<td>MGMT 3510</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3010</td>
<td>3</td>
<td>MGMT 3110</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 3130</td>
<td>3</td>
<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 15 hrs

### Senior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Elective</td>
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<td>SCMS 3650</td>
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<td>Major elective (if needed)</td>
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<td>SCMS 4510</td>
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<td>Intl Business elective</td>
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</tr>
<tr>
<td>Major elective</td>
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<td>MGMT 4710</td>
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</tr>
<tr>
<td>SCMS 4810 or 48113-6</td>
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<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

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Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
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Management

Department of Management
An effective manager must have competence in many disciplines, an understanding of a wide variety of relationships, and the ability to analyze evolving management requirements. Regardless of the functional specialty, the professional manager must also be a leader of people who knows how to organize and motivate groups of people serving the goals of the organization.

Program objectives for a B.B.A. in Management are found here.

Effective adaptation of management to such emergent conditions as the continued growth of science and technology, populations, and large-scale organization demands a thorough grasp of management process theory including planning, organizing, directing, and controlling of operations.

The Management major is designed to provide students with a basic understanding of management concepts, theories and principles, which will be useful in all kinds of organizations. All management majors take courses in management principles, business communication, human resources, management, organizational behavior, international management, and strategic management. These courses and others are designed to develop knowledge of organizations and administrative processes and enhance skills in interpersonal relations, written and oral communication, and work project development and completion. The Management is intended to promote the development of general knowledge and skills that can be applied in virtually any organizational setting and which will continue to be important in the future. In addition to required core courses in management, students select among several more specialized courses to complete their majors.

Management Major (B.B.A.)

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements. Note that MATH 1830, 1421, or 1910 (Mathematics requirement) with a minimum grade of “C”, ECON 2010 and 2020 (Social/Behavioral Sciences requirement) are specified for the B.B.A. degree.

B. College and Degree (B.B.A.) Requirements (42 hours)

Lower Division Business Core Curriculum (12 hours)

No grade below “C” and 2.25 GPA (2.5 for accounting majors) in ECON 2010, ECON 2020 and the following lower division courses

ACCT 2010 Fundamentals of Accounting I (3)

ACCT 2020 Fundamentals of Accounting II (3)
SCMS 2710 Business Analytics-Statistics (3) or MATH 1530 Prob/Statistics/Non Calculus (3)

MIS 2749 Foundations of Information Systems (3)

Upper Division Business Core Curriculum (30 hours)

No grade below "C" and 2.25 GPA in the following courses:

ACCT 3130 Legal, Social, and Political Environment of Business (3)

FIR 3410 Financial Management (3)

MGMT 3110 Organization and Management (3)

MGMT 4710 Strategic Management (3) (Enrollment usually limited to graduating seniors)

MKTG 3010 Principles of Marketing (3)

MGMT 3510 Business Communication (3)

SCMS 3510 Operations Management (3)

SCMS 3711 Business Analytics - Tools (3)

MIS 3210 Critical Thinking in Project Management for Business (3)

Choose One:

ACCT 4625 International Accounting: IFRS vs US GAAP (3): MGMT 4810 International Management (3); MKTG 4530 International Marketing (3); ECON 4350 International Economics (3); FIR 4550 International Finance (3); MGMT 4510 International Business Communication and Negotiation (3); MIS 4310 Global Information Technology (3); ECON 4351 International Monetary Economics: Theory and Policy (3); MIS 4321 Global Outsourcing for Technology (3); one course from FIR 4110-4119 (3) when the topic pertains to international business and has been approved in advance by the department chair.

Transfer students are referred to the section Transfer Credit in the College of Business and Economics description.

C. The Major (24 hours)

No grade below "C" and a minimum 2.25 GPA in the major.
1. For students choosing a major in Management with no concentration: A minimum of 24 upper division semester hours including MGMT 3215, 4420, 4461, and either MGMT 4510 or MGMT 4810.

The additional 12 hours of the 24 hour minimum for the major can be selected from the following: MGMT 3812, 4240, 4251, 4260, 4481, 4510, 4810, 4820, 4910, 4110-19, 4911, a maximum of 6 hours from the following courses: HPRM 2330, 3315, 4350, MKTG 3410, 4470, PADM 4226, COMM 4342.

2. For students choosing a major in Management with a concentration in Human Resources Management: A minimum of 24 upper division semester hours including MGMT 3215, MGMT 4240, MGMT 4260, either MGMT 4251 or MGMT 3812, MGMT 4420, MGMT 4461, either MGMT 4510 or MGMT 4810, and either MGMT 4910 or MGMT 4911.

D. Electives (13 hours)
Lower division or upper division courses to bring the total of hours earned to 120.

Management Minor

For students whose major is in another department in The Fogelman College of Business and Economics (12 hours): MGMT 3215, 4420, and 6 upper division semester hours in management.

For students whose major is within another college of the University (18 hours): MGMT 3110, 3215, 3510, 4420; and 6 upper division semester hours in management.

Entrepreneurship Minor

For all majors (18 hours): UNIV 2555, MGMT 2820, elective, MGMT 4920, MGMT 4921 or UNIV 4110, MGMT 4820.

Typical 4-Year Management Sequence (no concentration)

Freshman Year

<table>
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<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENGL 1010</td>
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</tr>
<tr>
<td>History*</td>
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</tr>
<tr>
<td>Humanities/Fine Arts*</td>
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</tr>
<tr>
<td>Elective</td>
<td>1-3</td>
</tr>
<tr>
<td>MATH 1710 (if needed)</td>
<td>3</td>
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</tbody>
</table>

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<tbody>
<tr>
<td>ENGL 1020</td>
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<td>Humanities/Fine Arts*</td>
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<td>MIS 2749</td>
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</tr>
<tr>
<td>MATH 1830, 1421, or 19103</td>
<td></td>
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</tbody>
</table>

Semester Totals 13-15 hrs 15 hrs

Sophomore Year

426
ACCT 2010 3  ACCT 2020 3  
ENGL 2201 or 2202* 3  Natural Science*4  
COMM 2381 3  History* 3  
Natural Science* 4  ECON 2020 3  
SCMS 2710 or MATH 15303  Elective 3  

Semester Totals 16 hrs 16 hrs  

**Junior Year**  

MGMT 3510 3  MGMT 4420 3  
MGMT 3110 3  MGMT elective 3  
SCMS 3711 3  FIR 3410 3  
MGMT 3215 3  ACCT 3130 3  
MIS 3210 3  MKTG 30103  

Semester Totals 15 hrs 15 hrs  

**Senior Year**  

MGMT 4510 or 48103  MGMT elective 3  
MGMT elective 3  MGMT elective 3  
MGMT 4461 3  Intl Business elective3  
SCMS 3510 3  MGMT 4710 3  
Elective 3  Elective 3  

Semester Totals 15 hrs 15 hrs  

Total Hours: 120-122  

Total Hours Required for Graduation: 120  

*Must satisfy University General Education Program Requirement  

**Typical 4-Year Management Sequence (concentration in Human Resources Management):**  

**Freshman Year**  

ENGL 1010 3  ENGL 1020 3  
History* 3  ECON 2010 3  
Humanities/Fine Arts* 3  Humanities/Fine Arts* 3  
Elective 1-3  MIS 2749 3  
MATH 1710 (if needed)3  MATH 1830, 1421, or 19103  

### Sophomore Year

<table>
<thead>
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<th>Credits</th>
<th>Course Code</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ACCT 2010</td>
<td>3</td>
<td>ACCT 2020</td>
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</tr>
<tr>
<td>ENGL 2201 or 2202*</td>
<td>3</td>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
<td>ECON 2020</td>
<td>3</td>
</tr>
<tr>
<td>SCMS 2710 or MATH 15303</td>
<td>Elective</td>
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Semester Totals: 16 hrs

### Junior Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MGMT 3510</td>
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<td>MGMT 3110</td>
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<td>SCMS 3711</td>
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<td>MGMT 3215</td>
<td>3</td>
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<tr>
<td>MIS 3210</td>
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Semester Totals: 15 hrs

### Senior Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MGMT 4510 or 48103</td>
<td>MGMT 4251 or 38123</td>
</tr>
<tr>
<td>MGMT 4260</td>
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<td>MGMT 4461</td>
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<tr>
<td>SCMS 3510</td>
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</tr>
<tr>
<td>Elective</td>
<td>3</td>
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</tbody>
</table>

Semester Totals: 15 hrs

Total Hours: 120-122

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

**Course Descriptions**

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http://www.memphis.edu/ugcatalog/collegeprog/fcbe/mgmt.php
Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Business Information and Technology

Department of Business Information and Technology
Managers and non-managers alike depend upon information for decision making. To be useful that information must be understandable, timely, thorough, focused on the decision at hand, and in the hands of the appropriate individual. Accomplishing all this is the challenge of Business Information and Technology. It requires a knowledge of individual and/or group behavior, the process of perception (how people select and interpret information), the decision tools they need, computers and communication technology, systems design, managing data, and the impact individual decisions have on the organization.

Program objectives for a B.B.A. in Business Information and Technology are found [here](http://www.memphis.edu/ugcatalog/collegeprog/fcbe/mis.php).

Business Information and Technology includes several specialized areas including Telecommunications, Information Systems, Management and Planning, Statistics, System Development, Data Base Management, and general applications of computers to business.

Many Business Information and Technology courses require substantial hands-on experience in computer labs. Therefore, the department does not allow credit by examination for upper division courses.

**Management Information Systems Major (B.B.A.)**

**A. University General Education Program (41 hours)**

See [Graduation from the University](http://www.memphis.edu/ugcatalog/collegeprog/fcbe/mis.php) for the University General Education Program requirements. Note that MATH 1830, 1421, or 1910 (Mathematics requirement) with a minimum grade of "C", ECON 2010 and 2020 (Social/Behavioral Sciences requirement) are specified for the B.B.A. degree.

**B. College and Degree (B.A.) Requirements (42 hours)**

Lower Division Business Core Curriculum (12 hours)

No grade below “C” and 2.25 GPA (2.5 for accounting majors) in ECON 2010, ECON 2020 and the following lower division courses

ACCT 2010 Fundamentals of Accounting I (3)

ACCT 2020 Fundamentals of Accounting II (3)

SCMS 2710 Business Analytics-Statistics (3) or MATH 1530 Prob/Statistics/Non Calculus (3)

MIS 2749 Foundations of Information Systems (3)

Upper Division Business Core Curriculum (30 hours)
No grade below "C" and 2.25 GPA in the following courses:

ACCT 3130 Legal, Social, and Political Environment of Business (3)

FIR 3410 Financial Management (3)

MGMT 3110 Organization and Management (3)

MGMT 4710 Strategic Management (3) (Enrollment usually limited to graduating seniors)

MKTG 3010 Principles of Marketing (3)

MGMT 3510 Business Communication (3)

SCMS 3510 Operations Management (3)

SCMS 3711 Business Analytics – Tools (3)

MIS 3210 Critical Thinking in Project Management for Business (3)

Choose One:

ACCT 4625 International Accounting: IFRS vs US GAAP (3); MGMT 4810 International Management (3); MKTG 4530 International Marketing (3); ECON 4350 International Economics (3); FIR 4550 International Finance (3); MGMT 4510 International Business Communication and Negotiation (3); MIS 4310 Global Information Technology (3); MIS 4321 Global Outsourcing for Technology (3); ECON 4351 International Monetary Economics: Theory and Policy (3); one course from FIR 4110-4119 (3) when the topic pertains to international business and has been approved in advance by the department chair.

Transfer students are referred to the section Transfer Credit in the College of Business and Economics description.

C. The Major (27 hours)

No grade below "C" and a minimum 2.25 GPA in the major.

Completion of a minimum of 27 hours, including MIS 2845, 3770, 3775, 3790, 3885 and 4800. The additional nine hours will be satisfied by three of the following: MIS 4160, 4310, 4321, 4672, 4681, 4682, 4760, 4845, 4911, or COMP 4262.

D. Electives (10 hours)
Lower division or upper division courses to bring the total of hours earned to 120.

**Business Information and Technology Minor**

For students whose major is in another department in the Fogelman College of Business and Economics (12 hours): MIS 3770, 3775, 3790, 4800.

For students whose major is within another college of the University (18 hours): MIS 2749, 3210, 3770, 3775, 3790, 4800.

**Project Management Minor**

For students whose major is in another department in the Fogelman College of Business and Economics (12 hours): MIS 3885, 4672 and 2 courses chosen by the student from MIS 3770, 3755, 4160, 4310, 4321, 4760, 4845, MGMT 4420, 4481, MKTG 4080, SCMS 3650, 4511.

For students whose major is Business Information and Technology (12 hours): MIS 4672 and 3 courses chosen by the student from MIS 4160, 4310, 4321, 4760, 4845, MGMT 4420, 4481, MKTG 4080, SCMS 3650, 4511.

For students whose major is within another college of the University (18 hours): MIS 2749, 3210, 3770, 3775, 4885, 4672.

**Systems Testing Minor**

For students whose major is in another department in the Fogelman College of Business and Economics (12 hours): MIS 2845, 3770, 4681, 4682.

For students whose major is within another college of the University (18 hours): MIS 2749, 2845, 3210, 3770, 4681, 4682.

**Typical 4-Year Business Information and Technology:**

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1020</td>
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</tr>
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<td>ECON 2010</td>
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<td>History*</td>
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</tr>
<tr>
<td>MIS 2749</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2020</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1710 (if needed)</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1830, 1421, or 19103</td>
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<tr>
<td>Semester Totals</td>
<td>15 hrs</td>
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<tr>
<td>-----------------</td>
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**Sophomore Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2010</td>
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<tr>
<td>ENGL 2201 or 2202*</td>
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<td>COMM 2381</td>
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<th>16 hrs</th>
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**Junior Year**

<table>
<thead>
<tr>
<th>Course Code</th>
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</thead>
<tbody>
<tr>
<td>MIS 3210</td>
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</tr>
<tr>
<td>MIS 3790</td>
<td>3</td>
</tr>
<tr>
<td>SCMS 3711</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3010</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3110</td>
<td>3</td>
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</table>

<table>
<thead>
<tr>
<th>Semester Totals</th>
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<th>13-15 hrs</th>
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</table>

**Senior Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS major elective</td>
<td>3</td>
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<tr>
<td>MIS 3775</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3510</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
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</table>

<table>
<thead>
<tr>
<th>Semester Totals</th>
<th>15 hrs</th>
<th>15 hrs</th>
</tr>
</thead>
</table>

Total Hours: 120-122

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

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**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.
Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, religion, national origin, sex, age, disability, status as a protected veteran, genetic information, or any other legally protected class within the jurisdiction of the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Banas, Director of Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance. "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Marketing Management

Department of Marketing and Supply Chain Management
The objective of the Marketing and Supply Chain Management Department is to provide a broad view of the marketing process and to develop an understanding of all the factors involved in the marketing of goods and services.

Marketing Management majors study the practical application of marketing concepts, including procedures for developing promotion, pricing, distribution, and sales management strategies. Additionally, instruction is provided in market research, buyer behavior issues, and a variety of market programming topics.

Program objectives for a B.B.A. in Marketing Management are found [here](http://www.memphis.edu/ugcatalog/collegeprog/fcbe/mktg.php).

**Marketing Management Major (B.B.A.)**

**A. University General Education Program (41 hours)**

See [Graduation from the University](http://www.memphis.edu/ugcatalog) for the University General Education Program requirements. Note that MATH 1830, 1421, or 1910 (Mathematics requirement) with a minimum grade of "C", ECON 2010 and 2020 (Social/Behavioral Sciences requirement) are specified for the B.B.A. degree.

**B. College and Degree (B.B.A.) Requirements (42 hours)**

**Lower Division Business Core Curriculum (12 hours)**

No grade below “C” and 2.25 GPA (2.5 for accounting majors) in ECON 2010, ECON 2020 and the following lower division courses

- ACCT 2010 Fundamentals of Accounting I (3)
- ACCT 2020 Fundamentals of Accounting II (3)
- SCMS 2710 Business Analytics - Statistics (3) or MATH 1530 Prob/Statistics/Non Calculus (3)
- MIS 2749 Foundations of Information Systems (3)

**Upper Division Business Core Curriculum (30 hours)**

No grade below "C" and 2.25 GPA in the following courses:

- ACCT 3130 Legal, Social, and Political Environment of Business (3)
- FIR 3410 Financial Management (3)
MGMT 3110 Organization and Management (3)

MGMT 4710 Strategic Management (3) (Enrollment usually limited to graduating seniors)

MKTG 3010 Principles of Marketing (3)

MGMT 3510 Business Communication (3)

SCMS 3510 Operations Management (3)

SCMS 3711 Business Analytics - Tools (3)

MIS 3210 Critical Thinking in Project Management for Business (3)

Choose One:

ACCT 4625 International Accounting: IFRS vs US GAAP (3); MGMT 4810 International Management (3); MKTG 4530 International Marketing (3); ECON 4350 International Economics (3); FIR 4550 International Finance (3); MGMT 4510 International Business Communication and Negotiation (3); MIS 4310 Global Information Technology (3); MIS 4321 Global Outsourcing for Technology (3); ECON 4351 International Monetary Economics: Theory and Policy (3); one course from FIR 4110-4119 (3) when the topic pertains to international business and has been approved in advance by the department chair.

Transfer students are referred to the section Transfer Credit in the College of Business and Economics description.

C. The Major (24 hours)

No grade below "C" and a minimum 2.25 GPA in the major.

A minimum of 24 upper division semester hours in marketing courses as follows: SCMS 2610, MKTG 3012, 3140, 4080, 4901, and either MKTG 3410 or 4470, and six semester hours chosen by the student from the following: MKTG 3320, 3340, 3410, 4230, 4470, 4530, 4630, 4911, 4920-29, SCMS 3620, 3650.

D. Electives (13 hours)

Lower division or upper division courses to bring the total of hours earned to 120.

Marketing Management Minor

For students whose major is in another college of the University: (18 hours) MKTG 3010, 3012, 3140, SCMS 2610
and six semester hours chosen by the student from the following: MKTG 3320, 3340, 3410, 4230, 4470, 4530, 4630, 4920-29, SCMS 3620, 3650.

For students whose major is in another department in The Fogelman College of Business and Economics (9 hours): MKTG 3012, 3140, and three semester hours chosen by the student from the following: MKTG 3320, 3340, 3410, 4230, 4470, 4530, 4630, 4920-29, SCMS 2610, 3620, 3650.

Social Media Marketing Minor

For students whose major is in another college of the University: (18 hours) MKTG 3340, 4630, 4611; plus any three of the following: COMM 4811, MKTG 3010, 3012, 3140, MIS 4760, 3845, JOUR 4910.

For students whose major is in another department in The Fogelman College of Business and Economics (9 hours); MKTG 3340, 4630, 4611.

Professional Selling Minor

For students whose major is in another college of the University (18 hours): MIS 2749, MKTG 3010, 3410, 4470, and 6 semester hours chosen by the student from the following courses: MKTG 3012, 3140, 3320, SCMS 2610.

For students whose major is in another department in the Fogelman College of Business and Economics (9 hours): MKTG 3410, 4470, and 3 semester hours chosen by the student from the following courses: MKTG 3012, 3140, 3320, SCMS 2610.

Typical 4-Year Marketing Management Sequence:

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>Humanities/Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>MIS 2749</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>1-3</td>
</tr>
<tr>
<td>MATH 1710 (if needed)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Semester Totals</strong></td>
<td><strong>13-15 hrs</strong></td>
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Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 2010</td>
<td>3</td>
</tr>
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</tr>
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<td>Natural Science*</td>
<td>4</td>
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<td></td>
<td></td>
</tr>
<tr>
<td><strong>Semester Totals</strong></td>
<td><strong>15 hrs</strong></td>
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</table>
SCMS 2710 or MATH 15303  Natural Science*4

<table>
<thead>
<tr>
<th>Semester Totals</th>
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<tbody>
<tr>
<td><strong>Junior Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MGMT 3510</td>
<td>3</td>
<td>MKTG 3012</td>
</tr>
<tr>
<td>ACCT 3130</td>
<td>3</td>
<td>MKTG 3140</td>
</tr>
<tr>
<td>SCMS 3711</td>
<td>3</td>
<td>MKTG major elective3</td>
</tr>
<tr>
<td>MIS 3210</td>
<td>3</td>
<td>FIR 3410</td>
</tr>
<tr>
<td>Marketing 3010</td>
<td>3</td>
<td>MGMT 3110</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Semester Totals</th>
<th>15 hrs</th>
<th>15 hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Senior Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
<td>MKTG major elective3</td>
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<td>MKTG 4080</td>
<td>3</td>
<td>MKTG 4901</td>
</tr>
<tr>
<td>MKTG 3410 or 44703</td>
<td>3</td>
<td>Intl Business elective3</td>
</tr>
<tr>
<td>SCMS 3510</td>
<td>3</td>
<td>MGMT 4710</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
<td>Elective</td>
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</table>

<table>
<thead>
<tr>
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<th>15 hrs</th>
<th>15 hrs</th>
</tr>
</thead>
</table>

Total Hours: 120-122

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

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**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**
You have a right!
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The College of Communication and Fine Arts has four primary functions. First, it offers courses of study aimed at preparing its students to work toward careers in the fine or applied arts, communications, or the performing arts, whether as practitioners, teachers, artists, or consultants. Second, the college affords broad exposure and instruction in fine arts and communication to students of other colleges in the university whose degree programs may be enhanced by such exposure. Third, with a view toward individual professional growth as well as general cultural enhancement, the college vigorously promotes both scholarly research and artistic production on the part of its faculty. Finally, the college seeks to enrich the cultural atmosphere of both the university and the community at large through a continuing variety of public programs, to include art exhibitions, media presentations, dramatic productions, concerts, recitals, lectures, seminars, debates, workshops, festivals, and the like.

Through the diversity of these constituent elements, the college reflects the unity and challenge facing the communicative artist and scholar. Ultimately it is our goal to foster a more intense and profound awareness of the broad range of human experience from which the college derives its pertinence and vitality.

Philosophy

Organization

Academic Programs

Degree Requirements

Residence Requirements

Teacher Preparation

Departmental Requirements for Majors and Minors

Advertising

Architecture

Art
Art History

Communication

Interior Design

Journalism

Music

Music Industry

Public Relations

Theatre

Course Descriptions

Services to Students
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Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Advertising

The Department of Journalism and Strategic Media
Advertising (BA)

The Department of Journalism and Strategic Media at the University of Memphis offers preparation for careers in advertising, broadcast news, web journalism, newspaper/magazine, public relations and visual media. Students are required to take career-oriented skills courses to enhance skills in writing, multimedia, media literacy, professionalism, and critical thinking as they relate to careers in the media.

Program objectives for a B.A. from the Department of Journalism and Strategic Media are:

To think critically, creatively and independently
To conduct research and evaluate information by methods appropriate to the communications professions in which they work
To write correctly and clearly in forms and styles appropriate for the communications professions, audiences and purposes they serve
To critically evaluate one’s own work and that of others for accuracy and fairness, clarity, appropriate style and grammatical correctness.

The Department offers three majors: advertising, journalism, and public relations. Graduates of the Department of Journalism and Strategic Media typically work as newspaper or television reporters and photographers, editors and anchors, advertising executives, public relations professionals, freelance writers and producers, web content producers, web designers and editors, brand managers, social media coordinators, and visual media designers.

No matter which program is selected, each student must have a strong background in liberal arts and an understanding of the social sciences to augment his or her professional skills. Consequently, no more than 48 hours of courses from the Department of Journalism and Strategic Media may be included in the 120 hours required for graduation. The remainder of the student's course work must follow the guidelines provided by the university to qualify for a Bachelor of Arts degree.

On-campus practical experience is available on The Daily Helmsman newspaper, radio station WUMR, Tiger News campus TV newscast productions and through the Meeman 901 Strategies public relations and advertising firm, as well as through publicity and communications offices throughout campus.

JOUR 2121 is a prerequisite for journalism and strategic media majors taking more advanced writing courses in the program. Prerequisite journalism and strategic media courses, including JOUR 2121, must be completed with a minimum grade of C- before moving on to any course in the program to which the prerequisites are applied. A grade point average of 2.0 is required to declare and maintain a major from the Department of Journalism and Strategic Media. JOUR 1700, 1750 and JOUR 2121 must be completed within the first calendar year as a major.

Students who fail to comply with the above criteria may be permanently dropped from the program. Additionally, students must have a 2.0 grade point average in journalism classes to graduate.

Students in the Department of Journalism and Strategic Media may select only one major. Of the 120 hours required for graduation, 72 hours must be from outside the Department of Journalism and Strategic Media. Students are recommended to have a minor; each major has recommended minors.
In order to be in compliance with the Accrediting Council on Education in Journalism and Mass Communications accreditation standards, UofM will accept no more than 12 semester hours or the equivalent in Journalism and Strategic Media courses for transfer from community colleges to be applied toward the degree.

Portfolio requirement

All undergraduate students are required to develop and maintain an active portfolio of their work. Students are to begin the portfolio in JOUR 2121 and contribute to it during every skills course thereafter. The portfolio should contain samples of the student's work from their courses and/or professional experience and should develop as the student builds skills. Portfolios will undergo a final review while students are enrolled in the capstone course for their major.

A. University General Education Program (41 hours). See Graduation from the University for the University General Education Program requirements. NOTE: JOUR 1700 is required for the Advertising Major and may be used as a Social and Behavioral Science requirement.

B. Bachelor of Arts (BA) (6-9 hours) The Bachelor of Arts requirements are in addition to the University General Education Program requirements.

C. The Advertising Major (51 hours).

1. Journalism and Strategic Media Core (21 hours)

Completion of JOUR 1700, 1750, 2121, 3900, 4700; JOUR 4702, 4704, 4708, 4716 or 4720; JOUR 4930 or 4940

2. Advertising (24 Journalism and Strategic Media and 6 Marketing hours): JOUR 3300, 3324, 4326, 4327, 4328, 4900; one of the following: JOUR 3400, 4500 and 4910; one Journalism and Strategic Media elective; MKTG 3010, 3012.

D. Electives (19-25 hours).

Minor

Any student wishing to minor in any area in the Department of Journalism and Strategic Media should see the department chair who will assign an appropriate advisor. The minor must consist of at least 18 hours of approved coursework, 9 of which must be upper division. Coursework for all minors will be determined by the student in conference with the advisor with the approval of the department chair.

Typical 4-Year Advertising Plan
### Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>JOUR 1700**</td>
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<tr>
<td>JOUR 1750</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language/B.A.</td>
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</tr>
<tr>
<td>Social/Behavioral Sciences*3</td>
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</tr>
<tr>
<td>ENGL 1010</td>
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</tr>
<tr>
<td>JOUR 2121</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 3900</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language/B.A.</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts*</td>
<td>3</td>
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<tr>
<td>ENGL 1020</td>
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Semester Totals: 15 hrs

### Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>JOUR 3300</td>
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<tr>
<td>JOUR Elective</td>
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</tr>
<tr>
<td>Non-JOUR Elective (Minor)</td>
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<tr>
<td>Humanities*</td>
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<tr>
<td>Foreign Language/B.A.</td>
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</tr>
<tr>
<td>Natural Science*</td>
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</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language/B.A.</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2201 or 2202</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
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Semester Totals: 15 hrs

### Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>JOUR 3324</td>
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</tr>
<tr>
<td>JOUR 4900</td>
<td>3</td>
</tr>
<tr>
<td>MKTG 3010</td>
<td>3</td>
</tr>
<tr>
<td>Non-JOUR Elective (Minor)</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>Non-JOUR Elective (Minor)</td>
<td>3</td>
</tr>
<tr>
<td>Non-JOUR Elective (Minor)</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 16 hrs

### Senior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOUR 4326</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 4328</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 4327</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 4700</td>
<td>3</td>
</tr>
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<td>3</td>
</tr>
<tr>
<td>UD JOUR Elective</td>
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</tr>
<tr>
<td>Non-JOUR Elective (Minor)</td>
<td>3</td>
</tr>
<tr>
<td>Non-JOUR Elective (Minor)</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 4930/4940</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 15 hrs

Total Hours: 120.

Internship elective highly recommended last semester to enhance employability and complete minimum of 120 hours for degree.

Hours Required for Graduation: 120

---

456

*Must satisfy University General Education Program Requirement
**JOUR 1700 fulfills Social Science General Education Requirement

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Architecture

Department of Architecture
Architecture (B.F.A.)

The Department of Architecture consists of the Architecture Program and the Interior Design Program. The mission of the Department of Architecture is to prepare graduates to enter the professional practice of architecture and interior design and to serve the Memphis and Mid-South region through research, engaged scholarship, interdisciplinary collaboration, and creative expression that contributes to sustainable, stable communities and enhances the quality of life for all citizens.

The goals and objectives of the Department are as follows: to provide the highest quality professional education through a well-rounded discovery-based curriculum in both the art and science of design with emphasis on processes, professional standards, and the practical application of design and technology; to provide research opportunities for faculty and students with emphasis on "hands on" multi-disciplinary projects through which students gain valuable professional experience while providing services to the citizens of the region; and to expand opportunities for Architecture and Interior Design students by bringing them together with faculty and students in the City Planning, Real Estate Development, and other programs to address public issues, support stable and sustainable neighborhoods, and develop community visions throughout the region.

The Bachelor of Fine Arts with a major in Architecture is a pre-professional degree. At the University of Memphis, the professional degree in Architecture is the Master of Architecture degree. See the Graduate Catalog for details.

NOTE: Before enrolling in any Architecture course, all applicants seeking admission to the B.F.A. with a major in Architecture must complete and submit to the Department of Architecture an application form, a writing assignment, and a portfolio of five representative works. These three components comprise the Incoming Evaluation for Architecture and will be reviewed by a faculty committee. Applicants are accepted on the basis of potential in the field of architecture. After review, the department notifies the student of one of the following: (1) acceptance, (2) one semester acceptance on a probationary basis, (3) recommendation to correct the deficiencies and reapply, or (4) denial of admission. Permission to enroll in any Architecture courses for which a permit is required beyond first semester, first year is based upon this review. Contact the Department of Architecture for details and deadline.

Students transferring from another major or another institution who intend to pursue a B.F.A. degree with a major in Architecture must complete the Department of Architecture Incoming Evaluation prior to enrolling in Architecture courses. Transfer students seeking advanced standing in the Architecture major should submit a portfolio of work representing previously completed Architecture studio work. The review committee will determine if the portfolio work is equivalent to comparable courses at the University of Memphis. Placement in the major is dependent upon the review. Even if admitted to advanced standing, the student may be required to remedy previous course deficiencies.

A. University General Education Program (41 hours). See Graduation from the University for the University General Education Program requirements. Note the following are specified by the department for this program:

- Mathematics: MATH 1730 or 1830
- Social/Behavioral Sciences: ANTH 1200 and SOCI 1010
- Natural Science: PHYS 2010/2011 and ESCI 1010, 1020, or 1040 plus labs
- Humanities: ARTH 2010 and 2020
- History: HIST 1110
and 1120.

**B. The Major (87 hours)**

1. Major Foundation Core (32 hours)

   ARCH 1111, 1112, 1113, 1120, 1211, 2212, 2411, 2412, 2611, 2711.

2. The Major

   Entrance - Completion of Major Core (32 hours)

   Candidacy Review and Portfolio Requirements - A Candidacy Review is required of all students intending to major in Architecture. Admission to the University of Memphis and completion of the major core do not guarantee placement in the program. Admission is selective and is based on a portfolio evaluation reflecting professional standards and expectations of the major. A portfolio that includes but is not limited to works from the major core courses is required as part of the application. Guidelines and application forms for admission to the Architecture major are available in the department office and from faculty advisors. Consultation with a faculty advisor is recommended before or during portfolio preparation. Students may submit portfolios for review no earlier than the semester that Candidacy requirements are being completed.

   Transfer students must meet entrance requirements of the major. After review, the department notifies the student of one of the following: (1) acceptance, (2) one semester acceptance on a probationary basis, (3) recommendation to correct the deficiencies and reapply, or (4) denial of admission. Permission to enroll in any 3000-4000 level Architecture course is based upon this review.

3. Completion of Major (52 hours) - ARCH 2612, 2712, 3221, 3222, 3321, 3322, 3421, 3613, 3713, 3714, 4231, 4441, 4715, 4716.

**C. Electives (3 hours)**

Architecture, Interior Design, or open electives complete the 87 semester hours of course work. See advisor for details.

**D. Architecture Honors**

The Department of Architecture Honors Program provides an opportunity for selected Architecture and Interior Design students to enrich their learning experience through honors courses, independent study, a senior thesis, and extracurricular learning experiences. The Honors Program requires a minimum of 15 semester hours of honors work in courses within the Department of Architecture. Students who complete the appropriate degree program
with a 3.25 cumulative grade point average will earn a degree that includes the distinction "Honors in Architecture." Moreover, the diploma and record at the University of Memphis will reflect this accomplishment. Please contact the Department of Architecture honors coordinator for more detailed information.

**Typical 4-Year Architecture Sequence**

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ARCH 1112</td>
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<tr>
<td>ARCH 1120</td>
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<tr>
<td>HIST 1110</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 1200</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 1010</td>
<td>3</td>
</tr>
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</table>

Math* 3-4

Semester Totals: 18 hrs

**Sophomore Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ARCH 2212</td>
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</tr>
<tr>
<td>ARCH 2411</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 2611</td>
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</tr>
<tr>
<td>ARCH 2711</td>
<td>5</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
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</tbody>
</table>

PHYS 2010/2011 4

Semester Totals: 17 hrs

**Junior Year**

<table>
<thead>
<tr>
<th>Course</th>
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<td>ARCH 3221</td>
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<tr>
<td>ARCH 3321</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 3421</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 3613</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 3713</td>
<td>5</td>
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</tbody>
</table>

Semester Totals: 17 hrs

**Senior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ARCH 4231</td>
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<tr>
<td>ARCH 4441</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 4715</td>
<td>5</td>
</tr>
<tr>
<td>ARTH 2020</td>
<td>3</td>
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</tbody>
</table>

Semester Totals: 14 hrs

Total Hours: 128
Total Hours Required for Graduation: 128

*Must satisfy University General Education Program Requirement

**NOTES:** Students may take MATH 1730 or MATH 1830. See Architecture Academic Advisor.

**In addition to PHYS 2010/2011, students may take ESCI 1010, 1020, 1040 with appropriate lab to satisfy Natural Science requirement.

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**Course Descriptions**

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**Services to Students**

The University of Memphis has multiple services that they provide for students.

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**Calendar 2015-2016**

The University of Memphis Academic Calendar

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**Academic Regulations**

You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class within Federal and State Laws. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Wills, Director, Office of Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
The Bachelor of Fine Arts with a major in Art is a professional degree offering students the specialized training available in art schools, combined with the benefits of a broad liberal arts education.

Program objectives for the B.F.A. in Art are: (a) to develop a B.F.A. student who is capable of critical and analytical reasoning as a practicing art professional; (b) to provide students with a foundation for graduate or professional education; (c) to prepare students to join the community of artists at the local, national and international levels; (d) to acquire the knowledge to work comprehensively in the discipline or related discipline. The Department of Art welcomes qualified individuals who aspire to become practicing artists and designers. Professional art and design education is available in four concentration options: (1) Art Education; (2) Studio Arts; (3) Graphic Design; (4) Photography.

The Department also welcomes students considering a minor in Art or in Photography. Please see the Minors section following the listing of concentration requirements for the B.F.A. in Art.

Special requirements for the Art major are divided into five groups:

- general education
- foundation in art
- art history
- concentration area
- electives to bring the total credit hours to 120 hours.

**Advanced Placement Credit:** Prior to registration, Advanced Placement portfolios should be reviewed in the Department of Art for consistency with the performance standards required of enrolled students. An A.P. portfolio with a score of three (3), four (4), or five (5) points on the General Portfolio or on the Drawing Portfolio will be reviewed for the possible award of three credit hours. If a student submits separate portfolios from the junior and senior years, a maximum of six credit hours may be awarded. For a grade of three (3) points on the Drawing Portfolio or three (3), four (4), or five (5) points on the General Portfolio, three hours of unassigned studio elective credit may be awarded. For a grade of four (4) or five (5) points in the Drawing Portfolio, three hours of credit in Art 1311 (Beginning Drawing) will be considered. Unassigned A.P. credit may be used to satisfy a University credit.

**Advising:** Student advising in the Department of Art is an essential support service that aids students in clarifying academic goals consistent with their interests, abilities, and resources. Academic advisors assist Art majors in the selection of appropriate courses and provide meaningful discussion regarding career goals, past academic experience, and future academic progress. Freshmen, transfer and returning students are encouraged to contact the Art Office (room 201, Jones Hall) to request an academic advisor. Assistance from an advisor does not relieve
a student of the responsibility of studying the appropriate catalog (Catalog) and fulfilling all degree requirements.

Transfer students with more than 40 semester hours should see the CCFA Graduation Analyst (room 232, CFA Building) before seeing an Art advisor.

Before taking courses from another institution intended to apply towards the University of Memphis graduation, the student must obtain permission from the CCFA Dean.

NOTES for Graphic Design Students: Transfer students seeking advanced standing in the Graphic Design concentration should submit a portfolio of work representing previously completed Graphic Design studio work. The review committee will determine if the portfolio work is equivalent to comparable courses at the University of Memphis. Placement in the concentration is dependent upon the review. Even if admitted to advanced standing, the student may be required to remedy previous course deficiencies.

Art (B.F.A.)

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements. Note that the Humanities category is satisfied for art students who meet all B.F.A. in Art requirements by taking two of the following three courses: ARTH 2010, 2020, or 2030, and an approved literature course.

B. The Major (79 hours)

1. Major Core (Foundation in Art) (12 hours)

ART 1210, 1215, 1311, 1314.

2. Concentrations

[Art majors must be formally accepted into a concentration. Admission to the University and completion of foundation art courses do not guarantee placement in a concentration. Admission is selective and is based on a portfolio evaluation that reflects professional standards and meets concentration expectations. Space availability may also affect admission decisions. A concentration entrance application and a portfolio should be submitted upon completion of foundation courses (ART 1210, 1215, 1311, 1314) plus additional concentration-specific courses (see concentration areas for these courses). The portfolio includes, but is not limited to, artwork from these courses. Guidelines and application forms for concentration admission are available in the department office and from faculty advisors. Consultation with a faculty adviser is recommended before or during portfolio preparation. Transfer students must meet concentration entrance requirements. After review, the department notifies the student of one of the following: (1) acceptance, (2) one semester acceptance on a probationary basis, (3)
recommendation to correct deficiencies and reapply, (4) recommendation to pursue studies in another area of art, or (5) denial of admission.]

a. Art Education (67 hours):

(1) Entrance (15 hours) - ART 3313, 3411, 2351, 2511, and 2523. Students may submit portfolios for review no earlier than the semester that the entrance requirements are being completed.

(2) Art History (3 hours) - 2 upper division art history courses. Undergraduates in art education will need to take the following art history classes: ARTH 2010 (3), ARTH 2020 (3) (counted for General Education Program), and ARTH elective (3).

(3) Completion of Concentration (43 hours) - ART 3423, 4321, 4427, 4441; EDPR 2111; ICL 3333; SPED 2000; ART 4912 (9), ART 4430, 4440, 4441, 4914 (5).

(4) Art Electives (6 hours) - A studio specialty of three or four courses in the same field is also required; see adviser for details. All required 2000 level art courses must be completed before enrollment in 4000 level studio classes. Art electives complete the 79 semester hours of professional course work.

Note: See the introduction to the College of Communication and Fine Arts requirements at the Teacher Preparation section.

b. Studio Arts (72 hours):

The four fields are interdependent and share the following requirements:

(1) Entrance (9 hours) - Three courses selected from ART 2301, 2331, 2351, 2511, 2523, 2701. Students may submit portfolios for review no earlier than the semester that the entrance requirements are being completed.

(2) Art History (6 hours) - ARTH 4155 or 4157 plus 3 hours in upper division art history courses.

(3) Completion of Concentration (46 hours) - Remaining lower division courses (see Entrance), plus upper division studio courses: ART 3313, 3314, 4650, 4990, 4995, 4622, (1), and 8 other courses from: Ceramics: ART 3522, 3524, 4521, 4522.

Painting: ART 3332, 4321, 4322, 4331, 4332.

Printmaking: ART 2352, 3351, 3352, 4351, 4352, 4353, 4354.
Sculpture: ART 3511, 3512, 4511, 4512.

Independent Studies: ART 4621.

All 2000 level art courses must be completed before enrollment in 4000 level studio courses.

(4) Art Electives (3 hours) - Art electives complete the 79 semester hours of professional course work.

c. Graphic Design (67 hours):

(1) Entrance (9 hours) - ART 2213, 2219, 2223. Students may submit portfolios for review no earlier than the semester that the entrance requirements are being completed. Enrollment in 3000 or 4000 level graphic design courses is based upon this review.

(2) Art History (9 hours) - ART 4224 plus 2 upper division art history courses. COMM 4850 may be substituted for one art history course.

(3) Completion of Concentration (37 hours) - ART 2701, 3213, 3219, 3222, 3227, 3313 or 3314, 4211, 4221, 4222, 4223, 4233, 4235, 4621 (1), and 4230.

(4) Art Electives (9 hours) - Art electives complete the 79 hours of professional course work.

e. Photography (67 hours):

(1) Entrance (18 hours) - ART 2301, 2331 or 2351, 2511 or 2523, 2700 or 2701, 2702, and 3701. Students may submit portfolios for review no earlier than the semester that the entrance requirements are being completed. Enrollment in 3000 or 4000 level studio courses is based upon this review.

(2) Art History (9 hours) - Choose three from the following: ARTH 4155, 4157, 4721, or 4722.

(3) Completion of Concentration (31 hours) - Five 4000-level photography courses, plus ART 4650, 4711(6), 4712 (6), 4990, 4995, and Photo Lab Management.

(4) Art Electives (9 hours) - Art electives complete the 79 semester hours of course work.

3. Graduation

For the B.F.A. in Art, a total of 120 semester hours is required, 85 of which must be in professional course work that includes ARTH 2101 and 2102. A minimum of 42 upper division semester hours is required for the degree and a minimum grade of "C" is required for all courses in the Art major.
Art Minor

Completion of 24 semester hours in art courses, 9 of which must be from the upper division. Courses selected for the minor are to be approved by the advisor who will be assigned by the department chair.

Photography Minor

Completion of 18 semester hours as follows: ART 2700 or 2701, 2702, 3701, two 4000-level photography courses and ARTH 4721 or ARTH 4722.

Typical 4-Year Art Education Concentration Sequence

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hour</th>
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<tbody>
<tr>
<td>ART 1210</td>
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</tr>
<tr>
<td>ART 1215</td>
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</tr>
<tr>
<td>ART 1311</td>
<td>3</td>
</tr>
<tr>
<td>ART 1314</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>Math*</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
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<tr>
<td>Natural Science*</td>
<td>4</td>
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</table>

Semester Totals 16 hrs

**Sophomore Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hour</th>
</tr>
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<tbody>
<tr>
<td>ART 2511</td>
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<tr>
<td>ART 2523</td>
<td>3</td>
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<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>ART 2351</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 2010</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 2020</td>
<td>3</td>
</tr>
<tr>
<td>SPED 2000</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2201 or 22023</td>
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<tr>
<td>EDPR 2111</td>
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<tr>
<td>ART 2331</td>
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Semester Totals 15 hrs

**Junior Year**

<table>
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<th>Course</th>
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<tr>
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<tr>
<td>ART 3411</td>
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<td>History*</td>
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<td>ART 3423</td>
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<td>ART elective</td>
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<tr>
<td>Social/Behavioral Science*</td>
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<td>ART 4321</td>
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<td>ICL 3333</td>
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<tr>
<td>ART 4430</td>
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<td>History*</td>
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Semester Totals 15 hrs

**Senior Year**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ART elective</td>
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<td>ART 4413</td>
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<tr>
<td>ART 44413</td>
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</table>
ART 4914  5   ICL 4912  9
ART 4427  3
ART 4440  4

Semester Totals 15 hrs    12 hrs
Total Hours: 120

Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

**Typical 4-Year Graphic Design Concentration Sequence**

**Freshman Year**

ART 1210  3   ART 1215  3
ART 1311  3   ART 1314  3
ARTH 2010  3   ENGL 1020  3
ENGL 1010  3   ART 2223  3
MATH*  3   ARTH 2020  3

Semester Totals 15 hrs  15 hrs

**Sophomore Year**

ART 2213  3   ART 3213  3
ART 2701  3   ART 3222  3
ART 2219  3   ART elective  3
ARTH elective  3   COMM 2381  3
Natural Sciences*4    ENGL 2201 or 22023

Semester Totals 16 hrs  15 hrs

**Junior Year**

ART elective  3   ART 3219  3
ART 3313 or 3314  3   ART 4221  3
ART 3227  3   ART 4224  3
ARTH elective  3   Social/Behavioral Sciences*3
Natural Science*  4   History  3

Semester Totals 16 hrs  15 hrs

**Senior Year**
ART 4233 3  ART 4230 3  ART 4232 3  ART 4235 3  ART 4211 3  ART 4621 1  ART 4223 3  Social/Behavioral Sciences *3  History* 3  ART elective 3  

Semester Totals 15 hrs 13 hrs  
Total Hours: 120

Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

**Typical 4-Year Studio Arts Concentration Sequence**

**Freshman Year**

<table>
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<th>Course</th>
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<tbody>
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<td>ART 1210</td>
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<tr>
<td>ART 1311</td>
<td>3</td>
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<tr>
<td>ARTH 2010</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
<td>3</td>
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</table>

Semester Totals 15 hrs 15 hrs

**Sophomore Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 2331</td>
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<tr>
<td>ART 2301</td>
<td>3</td>
</tr>
<tr>
<td>ART 2511</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 4155 or 41573</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2201 or 22023</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
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</tbody>
</table>

Semester Totals 18 hrs 16 hrs

Submit portfolio for Concentration Entrance

**Junior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ART 3314</td>
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<tr>
<td>ART (course-1)</td>
<td>3</td>
</tr>
<tr>
<td>ART (course-2)</td>
<td>3</td>
</tr>
<tr>
<td>ART (course-3)</td>
<td>3</td>
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</tbody>
</table>

Total Hours: 120

Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement
Natural Science*4  History*  3  

Semester Totals 16 hrs  15 hrs  

**Senior Year**

ART (course-7) 3  ART 4995  3  
ART 4650  3  ART (studio E1)  3  
ART 4990  3  ART (studio E2)  3  
ART 4622  1  Social/Behavioral Sciences *3  

History*  3

Semester Totals 13 hrs  12 hrs

Total Hours: 120  
Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

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**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

You have a right!
Art History

Department of Art
Art History Major (B.A.)

Program objectives for a B.A. in Art History are: (a) to understand the scope of art in human culture; (b) to acquire the ability to write about art clearly and meaningfully; (c) to acquire knowledge of diverse visual cultures; (d) to acquire the ability to read, write and understand the major terms and concepts of art history; (e) to conduct original research in the discipline.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements.

B. Bachelor of Arts (B.A.) (6-9 hours)

The Bachelor of Arts requirements are in addition to the University General Education Program requirements.

C. The Major (42 hours)

Completion of 36 semester hours in art history courses, including two courses selected from ARTH 2010, 2020, and 2030 (see concentration requirements for specific selection); nine courses selected from the ARTH 4000-level series (see concentration requirements for specific selections); and ARTH 4195. A minimum of 6 hours of studio art is also required.

Students will select one of the following concentrations.

1.) African Diaspora Arts and Visual Culture

African Diaspora Arts and Visual Culture is an interdisciplinary area of concentration within the B.A. in Art History. Its mission is to introduce students to the theoretical frameworks and methodologies for approaching the study of the diverse arts and visual cultures of peoples of African descent. Art and visual culture are examined in relation to the broader African diaspora, whereby students acquire analytical skills that enhance their understanding of historical and contemporary issues from a global perspective. Students supplement the Art History curriculum with courses drawn from a variety of disciplines. The program objectives for the concentration in African Diaspora Arts and Visual Culture emphasize research employing original sources, the ability to think and read critically, the skill of writing meaningfully, and the application of acquired knowledge in the context of cultural institutions such as museums, galleries, and historical sites.

Within the requirements for the major in Art History, students in this concentration need to complete: ARTH 2020, 2030, 4184, 4185, 4186, 4187; and two courses from ARTH 4381, 4386, 4660, or 4662. In addition to 9 hours ARTH 4000-level series, students need to take two courses outside of the Department of Art selected from the following: ANTH 4120; ENGL 3325, 3326, 4373; HIST 4051, 4222, 4288, 4879; SOCI 4420, 4904, 4905.
2.) Ancient Egyptian Art and Culture

The study of Ancient Egyptian art is by its very nature interdisciplinary, combing elements of visual analysis and art historical methods with textual evidence and archaeological and epigraphic fieldwork. This concentration will introduce students, at the undergraduate level, to various aspects of ancient Egyptian culture, focusing primarily on its art and its language and literature. The Egyptian objects currently in the collection of the Institute of Egyptian Art & Archaeology, both on display and in storage, provide an invaluable asset to this program and will greatly enhance the students' learning experience.

Within the requirements for the major in Art History, students in this concentration need to complete: ARTH 2010, 2030, 4112, 4113; two courses of ARTH 4197* (two semesters of hieroglyphs); and two courses selected from ARTH 4119, 4121, 4123, 4124, 4125, or 4183. In addition to 9 hours ARTH 4000-level series, students need to take two courses outside of the Department of Art, including HIST 4323 plus one of the following: ANTH 3300; ANTH 4352 (ESCI 4352); HIST 3320, 4068, 4320, 4321, 4322; JDST 4841 (ANTH 4841/ESCI 4841).

*Note: Two semesters of hieroglyphs (arranged as ARTH 4197) must be taken during the student's final year of study and do not meet the Foreign Language requirement for the B.A. Students in this concentration are encouraged to take either French or German to meet their Foreign Language requirement.

3.) European Tradition in Art

The European tradition is an area of concentration within the B.A. in Art History, whose mission is to introduce students to the visual cultures of the Western world, from antiquity to the modern (and postmodern) age. The concentration offers coursework covering the diverse visual traditions and the variety of historical periods associated with Europe and the Americas. The concentration emphasizes that its students acquire the ability to read, write and understand the major concepts of art history and to conduct original research in the discipline.

Within the requirements for the major in Art History, students in this concentration need to complete: ARTH 2010, 2020, and one course each from five of the following art historical categories: Classical: ARTH 4123, 4124, 4125; Medieval: ARTH 4129, 4130, 4131, 4134; Renaissance-Baroque: ARTH 4141, 4142, 4143, 4146; Modern European: ARTH 4148, 4149, 4152, 4153, 4721.; American: ARTH 4158, 4166; 4185; 4722; Contemporary: ARTH 4155, 4157. An additional 9 hours ARTH 4000-level series is required. A maximum of two courses from the Museum Studies sequence (ARTH 4381, 4386, 4660, or 4662) may be selected when meeting the remaining 9 hours ARTH 4000-level series.

D. Electives (18-19 hours)

Completion of courses to bring the total number of hours to 120 semester hours.
Art History Minor

Completion of 18 semester hours in Art History, including two courses selected from: ARTH 2010, 2020, 2030, and 12 semester hours from the ARTH 4000-level courses.

Typical 4-Year Art History Sequence

Freshman Year

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<tr>
<td>ARTH 2010 or 2020</td>
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</tr>
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<tr>
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<td>3</td>
</tr>
<tr>
<td>Fine Arts*</td>
<td>3</td>
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<tr>
<td>Foreign Language/B.A. (or elective)***</td>
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<tr>
<td>Foreign Language/ B.A. (or elective)***</td>
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<tr>
<td>Elective</td>
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</tr>
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<td>Studio elective</td>
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Sophomore Year

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<tr>
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<td>Foreign Language/B.A.3</td>
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<td>MATH*</td>
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<td>Elective</td>
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<tr>
<td>ENGL 2201 or 2202</td>
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<tr>
<td>History*</td>
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<tr>
<td>COMM 2381</td>
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<td>Semester Totals</td>
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Junior Year

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<tr>
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<td>Elective</td>
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**Semester Totals** 13 hrs 13 hrs

**Senior Year**

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<td>UD Elective</td>
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<td>UD Elective3</td>
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<td>UD elective</td>
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</tr>
<tr>
<td>Studio elective</td>
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<td>UD Elective3</td>
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</tr>
<tr>
<td>History*</td>
<td>3</td>
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</tbody>
</table>

**Semester Totals** 15 hrs 16 hrs

**Total Hours:** 120-121

**Total Hours Required for Graduation:** 120

*Must satisfy University General Education Program Requirement

**Students presenting a language to meet University admission requirements cannot receive credit for 1010 in that language.

***If student chooses ARTH 2030, then must also take an additional General Education Humanities/Fine Arts course instead of an
Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Communication

The Department of Communication
Communication Major (B.A.)

The program objectives for a B.A. in Communication are linked to five key areas: 1. **Performance:** Students will demonstrate competence in producing messages for different purposes, audiences, and contexts. 2. **Analysis and Critical Thinking:** Students will analyze, interpret and evaluate messages across various forms and contexts. 3. **Knowledge:** Students will know the development of communication studies from its rhetorical roots through social scientific perspectives to contemporary critical approaches. 4. **Ethics:** Students will articulate ethical principles and apply them in diverse communication contexts. 5. **Mediated Communication:** Students will understand the impact of media forms on communication processes.

A. University General Education Program (41 hours)

See [Graduation from the University](http://www.memphis.edu/ugcatalog/collegeprog/ccfa/comm.php) for the University General Education Program requirements.

B. Bachelor of Arts (B.A.) (6-9 hours)

The [Bachelor of Arts requirements](http://www.memphis.edu/ugcatalog/collegeprog/ccfa/comm.php) are in addition to the University General Education Program requirements.

C. The Major (33-37 hours)

1. Major Core (6 hours)

All students must take COMM 2100 and 2381 (included in the University General Education Program). A 2.0 cumulative GPA is required for all courses completed in the major. In addition, all students must fulfill the requirements for one of the following concentrations:

2. Concentrations (27-31 hours):

   a. Communication Studies (31 hours): COMM, 2101, 3001, 3100, 3330, 4381; PLUS three courses from ONE of the following Focus Areas: Professional & Relational Communication (COMM 3322, 3341, 4011, 4014, 4015, 4016, 4340, 4341, 4342, 4363, 4373, 4375, 4380), Rhetoric & Public Advocacy (COMM 3321, 3322, 3341, 3360, 3361, 4013, 4340, 4360, 4364, 4365, 4380) or Media & Culture (COMM 1851, 3003, 3322, 3360, 3800, 3820, 3821, 4014, 4811, 4850, 4851, 4853, 4854, 4856, 4858, 4859); PLUS 6 additional hours of COMM electives.

   b. Film and Video Production (27-29 hours): COMM 3823, 3824, 3842; three of 4822, 4824; 4825, 4841, 4842, 4891, 4960, or 4970; two of: (Selection may not include course used to satisfy core) COMM 3003, 4220-29, 4850, 4851, 4853, 4854, 4856, or 4858.
D. Electives (12 - 20 hours)

Completion of courses to bring the total to 120 semester hours.

E. Honors Program

To be eligible for admission to the Communication Honors program a student must meet the following requirements: (1) declare a major in Communication, (2) have completed 12 hours of Communication coursework, (3) have Department of Communication faculty member as an adviser, and (4) make an honors application to the adviser. Applications may be obtained from the director of the honors program or from the department office.

To be awarded departmental honors at graduation with the designation “With Honors in Communication,” a student must fulfill the following requirements: (1) maintain a 3.5 GPA in communication coursework, (2) maintain a 3.5 GPA overall, (3) complete all Department of Communication major requirements, (4) complete an independent thesis or an independent film/video project sponsored by a Department of Communication faculty member consisting of six hours over two semesters: three hours in research preparation (COMM 3330, 4381, or 4891), and three hours in completing the thesis project (COMM 4999), and (5) successful defense of the thesis.

Communication Minor

Any student wishing to minor in any area in the Department of Communication should see the department chair who will assign an appropriate advisor. The minor must consist of at least 18 hours of approved coursework, 9 of which must be upper division. Coursework for all minors will be determined by the student in conference with the advisor with the approval of the department chair.

Typical 4-Year Film and Video Production Concentration Sequence

**Freshman Year**

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<th>Course</th>
<th>Hours</th>
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<td>ENGL 1010</td>
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<td>Elective</td>
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</tr>
<tr>
<td>Humanities*</td>
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</tr>
<tr>
<td>Foreign Language/B.A. (or elective)**</td>
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<tr>
<td>Elective</td>
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<td><strong>Total</strong></td>
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**Sophomore Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>COMM 2381</td>
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<td>COMM 3824</td>
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**489**
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<td>MATH*</td>
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Semester Totals 19 hrs 16 hrs

**Junior Year**

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<td>3</td>
<td>UD elective</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
<td>Social/Behavioral Sciences*</td>
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<td>Natural Science*</td>
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Semester Totals 14 hrs 13 hrs

**Senior Year**

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<td>UD Elective</td>
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Semester Totals 15 hrs 16 hrs

Total Hours: 120-121
Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

**Students presenting a language to meet University admission requirements cannot receive credit for 1010 in that language.

**Typical 4-Year Communication Studies Concentration Sequence**

**Freshman Year**

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<td>COMM 2100</td>
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<td>Course</td>
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<td>(or elective)**</td>
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<td>COMM 2381</td>
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Total Hours: 120-121
Total Hours Required for Graduation: 120

* Must satisfy University General Education Program Requirement

**Students presenting a language to meet University admission requirements cannot receive credit for 1010 in that language.
Course Descriptions

Services to Students
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Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Interior Design

Department of Architecture
Interior Design (B.F.A.)

The Department of Architecture consists of the Architecture Program and the Interior Design Program. The mission of the Department of Architecture is to prepare graduates to enter the professional practice of architecture and interior design and to serve the Memphis and Mid-South region through research, engaged scholarship, interdisciplinary collaboration, and creative expression that contributes to sustainable, stable communities and enhances the quality of life for all citizens.

The goals and objectives of the Department are as follows: to provide the highest quality professional education through a well-rounded discovery-based curriculum in both the art and science of design with emphasis on processes, professional standards, and the practical application of design and technology; to provide research opportunities for faculty and students with emphasis on “hands on” multi-disciplinary projects through which students gain valuable professional experience while providing services to the citizens of the region; and to expand opportunities for Architecture and Interior Design students by bringing them together with faculty and students in the City Planning, Real Estate Development, and other programs to address public issues, support stable and sustainable neighborhoods, and develop community visions throughout the region.

The Bachelor of Fine Arts with a major in Interior Design is a professional degree and is fully accredited by the Council for Interior Design Accreditation (CIDA).

NOTE: Before enrolling in any Architecture or Interior Design course, all applicants seeking admission to the B.F.A. with a major in Interior design must complete and submit to the Department of Architecture an application form, a writing assignment, and a portfolio of five representative works. These three components comprise the Incoming Evaluation for Interior Design and will be reviewed by a faculty committee. Applicants are accepted on the basis of potential in the field of interior design. After review, the department notifies the student of one of the following: (1) acceptance, (2) one semester acceptance on a probationary basis, (3) recommendation to correct the deficiencies and reapply, or (4) denial of admission. Permission to enroll in any Architecture or Interior Design courses for which a permit is required beyond first semester, first year is based upon this review. Contact the Department of Architecture for details and deadline.

Students transferring from another major or another institution who intend to pursue a B.F.A. degree with a major in Interior Design must complete the Department of Architecture Incoming Evaluation prior to enrolling in Architecture or Interior Design courses. Transfer students seeking advanced standing in the Interior Design major should submit a portfolio of work representing previously completed Interior Design studio work. The review committee will determine if the portfolio work in equivalent to comparable courses at the University of Memphis. Placement in the major is dependent upon the review. Even if admitted to advanced standing, the student may be required to remedy previous course deficiencies.

A. University General Education Program (41 hours). See Graduation from the University for the University General Education Program requirements. Note: the following are specified by the department for this program:
Social/Behavioral Sciences: ANTH 1200 and SOCI 1010; Natural Science: ESCI 1010, 1020, or 1040 plus lab; Humanities: ARTH 2010 and 2020; History: HIST 1110 and 1120; Mathematics: MATH 1710.

B. The Major (79 hours)

1. Major Foundations Core (30 hours)
   ARCH 1111, 1112, 1113, 1120, 1211, 2212, 2611, IDES 1110, 2470, 2711.

2. The Major
   Entrance - Completion of Major Foundations Core (30 hours)

Candidacy Review and Portfolio Requirements - a Candidacy Review is required of all students intending to major in Interior Design. Admission to the University of Memphis and completion of the major core do not guarantee placement in the program. Admission is selective and is based on a portfolio evaluation reflecting professional standards and expectations of the major. A portfolio that includes but is not limited to works from the major core courses is required as part of the application. Guidelines and application forms for admission for the Interior Design major are available in the department office. Consultation with a faculty advisor is recommended before or during portfolio preparation. Students may submit portfolios for review no earlier than the semester that Candidacy requirements are being completed.

Transfer students must meet entrance requirements of the major. After review, the department notifies the student of one of the following: (1) acceptance, (2) one semester acceptance on a probationary basis, (3) recommendation to correct the deficiencies and reapply, or (4) denial of admission. Permission to enroll in any 3000-4000 level Architecture or Interior Design course is based upon this review.

3. Completion of Major (46 hours) - ARCH 2612, 3421, 3613, 4421, 4441, IDES 2411, 2712, 3213, 3221, 3430, 3442, 3711, 3713, 3712, 3714, 4430, 4713, 4715, 4714, 4716.

C. Electives (3 hours)
   Architecture, Interior Design, or approved open electives complete the 79 semester hours of course work. See advisor for details.

Typical 4-Year Interior Design Sequence

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH 1111</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 1112</td>
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<tr>
<td>ARCH 1120</td>
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<tr>
<td>ENGL 1010</td>
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<td>HIST 1110</td>
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<td><strong>Semester Totals</strong></td>
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**Sophomore Year**

<table>
<thead>
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<th>Course</th>
<th>Units</th>
<th>Course</th>
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<tbody>
<tr>
<td>ARCH 2212</td>
<td>3</td>
<td>ARCH 2612</td>
<td>3</td>
</tr>
<tr>
<td>ARCH 2611</td>
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<td>IDES 2411</td>
<td>3</td>
</tr>
<tr>
<td>IDES 2711</td>
<td>3</td>
<td>IDES 2712</td>
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</tr>
<tr>
<td>IDES 2470</td>
<td>3</td>
<td>COMM 2381</td>
<td>3</td>
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<tr>
<td>ARTH 2010</td>
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<td>ARTH 2020</td>
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<td><strong>Semester Totals</strong></td>
<td><strong>15 hrs</strong></td>
<td><strong>15 hrs</strong></td>
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</table>

**Junior Year**

<table>
<thead>
<tr>
<th>Course</th>
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<th>Course</th>
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<tbody>
<tr>
<td>ARCH 3421</td>
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<td>IDES 3221</td>
<td>3</td>
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<tr>
<td>IDES 3213</td>
<td>3</td>
<td>IDES 3430</td>
<td>3</td>
</tr>
<tr>
<td>IDES 3442</td>
<td>3</td>
<td>IDES 3712</td>
<td>4</td>
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<tr>
<td>IDES 3711</td>
<td>4</td>
<td>ENGL 2201 or 2202</td>
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<td><strong>Semester Totals</strong></td>
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**Senior Year**

<table>
<thead>
<tr>
<th>Course</th>
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<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>IDES 4430</td>
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<td>IDES 4714</td>
<td>4</td>
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<tr>
<td>IDES 4713</td>
<td>4</td>
<td>ARCH 4421</td>
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<tr>
<td>SOCI 1010</td>
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<td>ESCI 1010 or 1020 or 1040**</td>
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</tr>
<tr>
<td>Natural Science**</td>
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<td>ARCH/IDES elective</td>
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</tr>
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<td><strong>14 hrs</strong></td>
<td><strong>14 hrs</strong></td>
<td></td>
</tr>
</tbody>
</table>

Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement.

**Natural **Science (8 Credit hours required): ESCI 1010, 1020, 1040 (Must take 2 of these 3)

**D. Architecture Honors**

The Department of Architecture Honors Program provides an opportunity for selected Architecture and Interior Design students to enrich their learning experience through honors courses, independent study, a senior thesis,
and extracurricular learning experiences. The Honors Program requires a minimum of 15 semester hours of honors work in courses within the Department of Architecture. Students who complete the appropriate degree program with a 3.25 cumulative grade point average will earn a degree that includes the distinction "Honors in Architecture." Moreover, the diploma and record at the University of Memphis will reflect this accomplishment. Please contact the Department of Architecture honors coordinator for more detailed information.

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
The Department of Journalism and Strategic Media
Journalism (BA)

The Department of Journalism and Strategic Media at the University of Memphis offers preparation for careers in advertising, broadcast news, web journalism, newspaper/magazine, public relations and visual media. Students are required to take career-oriented skills courses to enhance skills in writing, multimedia, media literacy, professionalism, and critical thinking as they relate to careers in the media.

Program objectives for a B.A. from the Department of Journalism and Strategic Media are:

- To think critically, creatively and independently
- To conduct research and evaluate information by methods appropriate to the communications professions in which they work
- To write correctly and clearly in forms and styles appropriate for the communications professions, audiences and purposes they serve
- To critically evaluate one's own work and that of others for accuracy and fairness, clarity, appropriate style and grammatical correctness.

The Department offers three majors: advertising, journalism, and public relations. Graduates of the Department of Journalism and Strategic Media typically work as newspaper or television reporters and photographers, editors and anchors, advertising executives, public relations professionals, freelance writers and producers, web content producers, web designers and editors, brand managers, social media coordinators, and visual media designers. No matter which program is selected, each student must have a strong background in liberal arts and an understanding of the social sciences to augment his or her professional skills. Consequently, no more than 48 hours of courses from the Department of Journalism and Strategic Media may be included in the 120 hours required for graduation. The remainder of the student's course work must follow the guidelines provided by the university to qualify for a Bachelor of Arts degree.

On-campus practical experience is available on The Daily Helmsman newspaper, radio station WUMR, Tiger News campus TV newscast productions and through the Meeman 901 Strategies public relations and advertising firm, as well as through publicity and communications offices throughout campus.

JOUR 2121 is a prerequisite for journalism and strategic media majors taking more advanced writing courses in the program. Prerequisite journalism and strategic media courses, including JOUR 2121, must be completed with a minimum grade of C- before moving on to any course in the program to which the prerequisites are applied. A grade point average of 2.0 is required to declare and maintain a major from the Department of Journalism and Strategic Media. JOUR 1700, 1750 and JOUR 2121 must be completed within the first calendar year as a major. Students who fail to comply with the above criteria may be permanently dropped from the program. Additionally, students must have a 2.0 grade point average in journalism classes to graduate.

Students in the Department of Journalism and Strategic Media may select only one major. Of the 120 hours required for graduation, 72 hours must be from outside the Department of Journalism and Strategic Media.
Students are recommended to have a minor; each major has recommended minors.

In order to be in compliance with the Accrediting Council on Education in Journalism and Mass Communications accreditation standards, UofM will accept no more than 12 semester hours or the equivalent in Journalism and Strategic Media courses for transfer from community colleges to be applied toward the degree.

Portfolio requirement

All undergraduate students are required to develop and maintain an active portfolio of their work. Students are to begin the portfolio in JOUR 2121 and contribute to it during every skills course thereafter. The portfolio should contain samples of the student's work from their courses and/or professional experience and should develop as the student builds skills. Portfolios will undergo a final review while students are enrolled in the capstone course for their major.

A. University General Education Program (41 hours). See Graduation from the University for the University General Education Program requirements. NOTE: JOUR 1700 is required for the Journalism Major and may be used as a Social and Behavioral Science requirement.

B. Bachelor of Arts (BA) (6-9 hours) The Bachelor of Arts requirements are in addition to the University General Education Program requirements.

C. The Journalism Major (45 hours).

1. Journalism and Strategic Media Core (21 hours)
   
   Completion of JOUR 1700, 1750, 2121, 3900, 4700; JOUR 4702, 4704, 4708, 4716 or 4720; JOUR 4930 or 4940

2. Journalism and Strategic Media (24 hours)
   
   JOUR 3120, 3526, 4120, 4500, and 4998; three of the following: 3130, 3140, 3150, 3160, 3170, 4102, 4124, 4140, 4526, 4550, 4560, 4629, 4639, 4910, and 4920

D. Electives (25-31 hours).

Journalism Minor

Any student wishing to minor in any area in the department of Journalism should see the department chair who will assign an appropriate advisor. The minor must consist of at least 18 hours of approved coursework, 9 of which must be upper division. Coursework for all minors will be determined by the student in conference with the advisor with the approval of the department chair.
## Typical 4-Year Journalism Plan

### Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>JOUR 1700**</td>
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<tr>
<td>JOUR 1750</td>
<td>3</td>
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<tr>
<td>Foreign Language/B.A.</td>
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<tr>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
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<tr>
<td>ENGL 1010</td>
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Semester Totals: 15 hrs

### Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>JOUR 3120</td>
<td>3</td>
</tr>
<tr>
<td>Non-JOUR Elective (Minor)</td>
<td>3</td>
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<tr>
<td>Foreign Language/B.A.</td>
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</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2201 or 2202</td>
<td>3</td>
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</table>

Semester Totals: 15 hrs

### Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>JOUR 4120</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 4500</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
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<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>Non-JOUR Elective (Minor)</td>
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</table>

Semester Totals: 16 hrs

### Senior Year

<table>
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<tr>
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<tr>
<td>JOUR News Elective</td>
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<tr>
<td>Non-JOUR Elective (Minor)</td>
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</tr>
<tr>
<td>JOUR 4700</td>
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<td>Non-JOUR Elective (Minor)</td>
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</tr>
<tr>
<td>Non-JOUR Elective (Minor)</td>
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</table>

Semester Totals: 13 hrs

Internship elective highly recommended last semester to enhance employability and complete minimum of 120 hours for degree.
Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement
**JOUR 1700 fulfills Social Science General Education Requirement

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Program objectives for a B.M. in Music are: (a) to be prepared for entrance into accredited graduate programs in music; (b) to be prepared to pursue graduate studies in music performance; (c) to be prepared to pursue careers in the music profession.

The Bachelor of Music with a major in Music is a professional degree, the requirements for which provide the student with an opportunity for specialization in the traditional disciplines of music and music education. A minimum grade of "C-" is required in every graded music course applicable toward the major. The student must maintain an overall grade point average of 2.0. Exception: Music Education concentration: overall grade point average of 2.75 and a minimum grade of "C-" in each professional education and music course.

The specific degree requirements are divided into four groups: (1) University General Education Program, (2) basic music courses, (3) courses required for the specific emphasis chosen by the student, (4) electives to bring the total of semester hours taken to 120 (124 hours for Music Education choral emphasis, 125 hours for Music Education instrumental emphasis). All students must complete a minimum of 42 hours at the upper division level. Transfer students must complete a minimum of 30 semester hours of music and/or music education courses at the upper division level at the University of Memphis.

**Admission:** All applicants seeking admission as freshman music majors or as transfer students must complete and submit to the Admissions Office of the University of Memphis an appropriate formal application form. In addition to academic considerations, admission to the music degree program requires a personal interview and an audition. The audition consists of (1) performance in the student’s major applied area, (2) a music theory examination and (3) a piano placement exam. Candidates are accepted on the basis of accomplishment, potential and suitability for the concentration they wish to pursue. Additional information on specific audition requirements and on interview/audition appointments may be obtained through the office of the School of Music or at [http://www.memphis.edu/music](http://www.memphis.edu/music).

**Music Major (B.M.)**

**A. University General Education Program (35 hours in addition to 6 hours of Music History)**

See [Graduation from the University](http://www.memphis.edu/ugcatalog/collegeprog/ccfa/music.php) for the University General Education Program requirements. Six hours of Humanities are satisfied by taking MUHL 3301 and 3302 for Music majors (excluding Jazz concentrations) or MUHL 3303 and 4806 for Jazz and Studio Performance and Jazz Composition and Arranging concentrations. Students in Music Education must take PSYC 1030 for one of the Social/Behavioral Sciences requirements.

**B. The Major (85-90 hours)**

1. **Major Core (36 - 43 hours)**

   a. Completion of MUTC 1008, 1010, 1009, 1011, 2008, 2010, 3008, 3009 (16 hours); Commercial Music take
MUTC 1008, 1010, 1009, 1011, and 2008 or 4210; 2010 (12 hours)

b. Theory elective (one from the following): (Music Education is exempt), MUTC 3101, 3102, 3109, 3201, 4205, 4206, 4210; Jazz and Commercial Music take MUTC 2103 (3 hours).

c. MUHL 3301, 3302; Jazz take MUHL 3303, 4806 (6 hours); Commercial Music take MUHL 3303 and 4XXX

d. History Elective (one from the following):

MUHL 4008, 4009, 4013, 4800, 4801, 4805, 4806, or 4807 (Music Education is exempt) (3 hours).

e. MUSE 3700 (2 hours);

f. MUAP 1105, 1106, 2107, 2108 (4) with two exceptions: Music Education instrumental majors are not required to take MUAP 2108 and Jazz and Commercial Music majors must take MUAP 1105, 1106, 1116. Jazz majors take a proficiency examination administered by the jazz faculty. All undergraduate Music majors, irrespective of concentration, must take a piano placement examination before enrolling in the School of Music. This evaluation will place students in the appropriate course in the class-piano sequence. All piano proficiency requirements as appropriate to the concentration must be passed before graduation (or, for Music Education majors, before student teaching). Students already proficient in piano may be permitted to bypass the class-piano sequence and enroll in MUSE 3101, which will satisfy this requirement and any student may choose to take the departmental Piano Proficiency Examination in lieu of coursework. Since the requirements for this exam vary according to the area of concentration, contact the Coordinator of Class Piano for specific details.

g. MUID 1001 (1)

h. Ensemble Requirement: All Music majors must take a minimum of eight (8) semesters of ensemble. The specific requirements for this are determined by each division and degree program. Please consult with your adviser for the specific outline for your applied area and degree program exceptions. Music Education Instrumental students must take two semesters of Marching Band (string players exempt) and one semester of University Singers, Chamber Choir, or Collegiate Choir as part of their ensemble requirement.

i. Concert Attendance: All Music majors are required to attend a minimum of 100 concerts or recitals in the four-year program (suggested 25 per year). Records will be maintained in by the School of Music on the number of events attended by each student and an annual report will be filed with the Director.

2. Concentration (42 hours except Music Education, see below)

a. Jazz and Studio Performance
MUAP 1xx1, (1), 1xx2 (10), 3012-13 (8), 3103 (5), 4xx2 (4), 4895, MUTC 3201, 3825, 3826, 3827; Jazz vocal students take MUHL 4016, instead of MUTC 3827.

b. Jazz and Studio Composition/Arranging

MUAP 1312, (pianists take MUAP 1550 or MUSE 1119) (4), MUTC 2501, 2504 (2), 2511 (2), 3201, 3501 (2), 3825, 4106, 4503, 4896 (4), MUAP 1xx2 (5), 3012-13 (6), 3103 (2)

c. Commercial Music Performance

MUAP 1XX1 (1), 1XX2 (10), 4XX2 (4), 3004-16 (3), 3103 (4), 4895 (3), MUID 2201 (2), 3103 (3), 3905 (3), 4840 (3), MUTC 3301 (3), 3825 (3)

d. Performance. Instruction in performance leading to the Bachelor of Music in Music with a concentration in Performance is provided for the following areas: Trumpet, Horn, Trombone, Tuba, and Euphonium (Brass Instruments); Piano, Harpsichord, and Organ (Keyboard Instruments); Percussion; Violin, Viola, Violoncello, Bass, Guitar, and Harp (String Instruments), Flute, Oboe, Clarinet, Saxophone, and Bassoon (Woodwind Instruments); Voice.

Individual instruction in major performance area (24 hours).

Instruction in secondary performance area, repertory, and/or pedagogy: (6 hours)

For brass instruments: MUHL 4020 (3) Solo Brass Literature; MUSE 4514 (3) Brass Pedagogy.

For woodwind instruments: MUSE 4521 (3) Woodwind Pedagogy, MUAP 4004 (2), Orchestral Exerpts, and MUAP 4263 (1) Reed Making; flute and saxaphone players should take MUAP 2201 (1) Historical Techniques for Woodwind Instruments or an additional MUAP 3701 (1) Woodwind Ensemble instead of reed making; clarinet players take MUAP 2201 or an additional MUAP 4004 (1) Orchestral Excerpts instead of Reed Making.

For percussion: MUHL 4030 (3) Percussion Repertory and MUSE 4520 (3) Percussion Pedagogy.

For bowed strings: 6 hours chosen from MUHL 4500 String Repertory, MUAP 4004 (2) Orchestral Excerpts, MUHL 4008 The Symphony, MUHL 4022 Early Chamber Music, MUHL 4011 String Quartet Literature, MUSE 4506 Introduction to Suzuki Talent Education for Strings, and/or up to 2 hours of an approved secondary string instrument.

For guitar: MUHL 4015 (3) Guitar Literature and MUSE 4251 (3) Guitar Pedagogy.

For voice: MUSE 4523 (2) Vocal Pedagogy; MUHL 4002 (2) Song Repertory I and MUHL 4003 (2) Song Repertory
II.

For piano: MUHL 4001 (2) Piano Repertory, MUSE 4501 (2) Piano Pedagogy I, and MUSE 4505 (2) Collaborative Piano Techniques.

Junior Recital (1 hour)

MUAP 4999. Artist Recital (4 hours)

Small Ensembles (4-6 hours)

Four semesters of small ensembles, chosen from those listed under “Small Ensembles and Chamber Music” in consultation with the major advisor, is required. Piano (and Harpsichord) performance students must take a minimum of four (4) semesters of MUAP 3301, Chamber Music for Keyboard, as part of the music core requirements for ensembles.

For students in voice, MUSE 4211 Vocal Diction I (2), MUSE 4212 Vocal Diction II (2), and a demonstrated proficiency equivalent to the first semester university level courses in French, German, and Italian.

For Piano and Harpsichord performance students, the following is to be taken in lieu of the four hours of class piano: Functional Keyboard Skills (1), secondary keyboard instrument (two semesters of one credit each) (2), and one music elective (1).

Music Electives - as needed to satisfy 120 hours degree requirement.

e. Composition:

Individual instruction in applied music to include two semesters of piano (8)

MUTC 2501 Composition (3)

MUTC 2502 Composition minimum two semesters (6)

MUTC 4501 Composition (minimum three semesters) (9)

MUTC 4511 Intermediate Electronic Music (2)

MUTC 4512 Advanced Electronic Music (2)

Choose one of the following courses: MUTC 4205 Sixteenth Century Counterpoint (2) or MUTC 4206 Eighteenth Century Counterpoint (2)
Century Counterpoint (2)

MUTC 4209 Advanced Orchestration (3)

MUTC 4102 Compositional Processes of the 20th Century (3)

MUTC 4599 Senior Composition Recital (3)

f. Music History:

Individual instruction in applied music (10)

MUHL 4259 Studies in Bibliography (3)

Electives (11)

Advanced Music History (9)

Foreign Language: 6 semester hours in addition to requirements for admission (6)

MUHL 4999: Senior Project in Music History (3)

g. Music Education: (47-48 hours)

Core: (32 hours)

ICL 3333 Assessment and Decision Making (3)

MUSE 4901 Teaching All Learners Residency I (5)

MUSE 4999 Professional Seminar (3)

MUSE 4405 Materials and Methods of Choral Music (7-12) (3)

EDPR 2111 Development Across the Life Span (3)

MUSE 2002 Foundations of Music Education (3)

MUAP 3999 Junior Recital (1)
SPED 2000 Intro to Exceptional Learners (3)

MUSE 4911 Residency II (9)

MUSE 4213 Materials and Methods of Elementary Music (3)

Instrumental Emphasis: (22 hours)

MUSE 1101 Class Instruction in Brass Instruments (1)

MUSE 1103 Class Instruction in Percussion Methods (1)

MUSE 1104 Class Instruction in Woodwind Instruments (1)

MUSE 1116 Class Instruction in Stringed Instruments (1)

MUSE 4205 Marching Band Techniques (1)

MUSE 4403 Materials and Methods in Instrumental Music, 6-12 (3)

MUSE 4700 Instrumental Conducting (2)

Applied Music: at least 2 hours at the upper division level (12)

Choral Emphasis: (21 hours)

MUSE 1112 Class Instruction in Voice (1), or MUAP 1610 Applied Voice (1)

(Not required of students enrolled in applied voice)

MUAP 2108 Class Piano IV

MUSE 4211 Vocal Diction I (2)

MUSE 4701 Choral Conducting (2)

Applied Music: at least 2 hours at the upper division level (12)

MUSE 4405 Materials and Methods of Choral Music (7-12) (3)
C. Electives (0 - 12 hours)

Completion of elective courses to bring the total to a minimum of 120 semester hours (124 or 125 for students in the Music Education concentration depending on emphasis). Courses will be chosen by the student in consultation with the advisor and major professor.

Music Minor

Students wishing to minor in music should contact the School of Music Audition Coordinator to declare Music as their minor and schedule appropriate placement test. The minor in Music consists of 21 credit hours and is available to any student who completes the following requirements: Applied Music individual instruction (4 hours); 2 semesters appropriate ensembles (2 hours); MUTC 1008 and MUTC 1009 (6 hours); choose one from MUHL 3301, 3302, 3303 (3 hours); upper division electives (6 hours). In addition, all music minors are required to attend a minimum of 25 concerts or recitals.

Typical 4-Year Jazz and Studio Performance Concentration Sequence

Freshman Year

ENGL 1010 3 ENGL 1020 3
Social/Behavioral Sciences*3 Social/Behavioral Sciences*3
MUTC 1008 3 MUTC 1009 3
MUTC 1010 1 MUTC 1011 1
MUAP 1105 1 MUAP 1106 1
MUAP (applied music) 2 MUAP (applied music) 2
MUAP 3012/3 1 MUAP 3012/3 1
MUID 1001 1 MUAP 1116 1

Semester Totals 15 hrs 15 hrs

Sophomore Year

History* 3 MATH* 3
MUTC 2008 3 History* 3
MUTC 2010 1 MUAP 3103 1
MUAP (applied music) 2 MUTC 3008 3
MUTC 3825 3 MUTC 3009 1
MUTC 2103 3 MUTC 3201 3
MUAP 3012/3 1 MUAP (applied music) 2
MUAP 3103 1 MUAP 3012/3 1

Semester Totals 17 hrs 17 hrs

Junior Year


Natural Science* 4  Natural Sciences* 4  
MUSE 3700 2  MUAP 3103 1  
MUAP 3103 1  MUHL 3303 3  
MUTC 3826 3  MUAP (2nd instrument) 1  
COMM 2381 3  MUAP 3012/3 1  
MUAP (applied music) 2  Elective 2  
MUAP 3012/3 1  ENGL 2201 or 2202 3  

Semester Totals 16 hrs 15 hrs  

Senior Year  
MUID 3827 3  Elective 3  
Music elective 3  MUAP 4895 3  
MUAP 3103 1  MUHL 4806 3  
MUAP 3012/3 1  MUAP 4xx2 2  
MUAP 4xx2 2  MUAP 3012/31  
MUHL elective 3  

Semester Totals 13 hrs 12 hrs  

Total Hours: 120  
Total Hours Required for Graduation: 120  

*Must satisfy University General Education Program Requirement  

Typical 4-Year Jazz Composition and Arranging Concentration Sequence  

Freshman Year  
ENGL 1010 3  ENGL 1020 3  
Social/Behavioral Sciences*3  Social/Behavioral Sciences*3  
MUTC 1008 3  MUTC 1009 3  
MUTC 1010 1  MUTC 1011 1  
MUAP 1105 1  MUAP 1106 1  
MUAP (applied music) 2  MUTC 2501 3  
MUTC 1001 1  MUAP 1116 1  

Semester Totals 14 hrs 15 hrs  

Sophomore Year  
ENGL 2201 or 2202 3  MATH* 3  
MUTC 2008 3  Music elective 3  

Total Hours: 120  
Total Hours Required for Graduation: 120  

*Must satisfy University General Education Program Requirement
Typical 4-Year Commercial Music Performance Concentration Sequence

**Freshman Year**

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**Second Year**

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**Junior Year**

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**Senior Year**

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Total Hours: 120
Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement*
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**Sophomore Year**

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**Junior Year**

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**Senior Year**

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Typical 4-Year Performance Concentration Sequence

Freshman Year

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Semester Totals: 16 hrs

Sophomore Year

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Semester Totals: 15 hrs

Total Hours: 120

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement
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**Junior Year**

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**Senior Year**

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Total Hours: 120
Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

**Choose one from MUTC 3101, 3201, 3202, 4205, 4206, 4207

***Choose one from MUHL 4008, 4009, 4010, 4013

**Typical 4-Year Composition Concentration Sequence**

**Freshman Year**

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521
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**Semester Totals** 14 hrs 12 hrs

**Sophomore Year**

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**Semester Totals** 18 hrs 18 hrs

**Junior Year**

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**Semester Totals** 18 hrs 14 hrs

**Senior Year**

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**Semester Totals** 12 hrs 14 hrs

**Total Hours: 120**

**Total Hours Required for Graduation: 120**
*Must satisfy University General Education Program Requirement

**Choose one from MUHL 4008, 4009, 4010, 4013

Typical 4-Year Music History Concentration Sequence

Freshman Year

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Semester Totals 15hrs

Sophomore Year

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Semester Totals 17 hrs

Junior Year

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Semester Totals 15 hrs

Senior Year

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Semester Totals 16 hrs
**Typical 4-Year Music Education (Instrumental) Concentration Sequence**

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
<td>3</td>
</tr>
<tr>
<td>MUTC 1008</td>
<td>3</td>
</tr>
<tr>
<td>MUTC 1010</td>
<td>1</td>
</tr>
<tr>
<td>MUAP 1105</td>
<td>1</td>
</tr>
<tr>
<td>MUAP (applied music)</td>
<td>2</td>
</tr>
<tr>
<td>MUAP large ensemble</td>
<td>1</td>
</tr>
<tr>
<td>MUID 1001</td>
<td>1</td>
</tr>
<tr>
<td>MUSE 1104</td>
<td>1</td>
</tr>
</tbody>
</table>

**Semester Totals** 16 hrs 17 hrs

**Sophomore Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2201 or 2202</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 1030</td>
<td>3</td>
</tr>
<tr>
<td>SPED 2000</td>
<td>3</td>
</tr>
<tr>
<td>MUSE 3700</td>
<td>2</td>
</tr>
<tr>
<td>MUTC 2008</td>
<td>3</td>
</tr>
<tr>
<td>MUSE 1101</td>
<td>1</td>
</tr>
<tr>
<td>MUTC 2010</td>
<td>1</td>
</tr>
<tr>
<td>MUTC 3008</td>
<td>3</td>
</tr>
<tr>
<td>MUAP 2107</td>
<td>1</td>
</tr>
<tr>
<td>MUAP (applied music)</td>
<td>2</td>
</tr>
<tr>
<td>MUAP (large ensemble)</td>
<td>1</td>
</tr>
<tr>
<td>MUSE 1116</td>
<td>1</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals 16 hrs 14 hrs

Total Hours: 120

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

**Choose one from MUTC 3101, 3201, 3202, 4205, 4206, 4207

***Choose one from MUHL 4008, 4009, 4010, 4013
### Typical 4-Year Music Education (Choral) Concentration Sequence

#### Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
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<tr>
<td>MATH*</td>
<td>3</td>
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<tr>
<td>MUTC 1008</td>
<td>3</td>
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<tr>
<td>MUTC 1010</td>
<td>1</td>
</tr>
<tr>
<td>MUAP 1105</td>
<td>1</td>
</tr>
<tr>
<td>MUAP (applied music)</td>
<td>2</td>
</tr>
<tr>
<td>MUAP (large ensemble)</td>
<td>1</td>
</tr>
<tr>
<td>MUID 1001</td>
<td>1</td>
</tr>
</tbody>
</table>

Semester Totals: 15 hrs

#### Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>MUSE 2002</td>
<td>2</td>
</tr>
<tr>
<td>MUTC 1009</td>
<td>3</td>
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<tr>
<td>MUTC 1011</td>
<td>1</td>
</tr>
<tr>
<td>MUAP 1106</td>
<td>1</td>
</tr>
<tr>
<td>MUAP (applied music)</td>
<td>2</td>
</tr>
<tr>
<td>MUAP (large ensemble)</td>
<td>1</td>
</tr>
<tr>
<td>EDPR 2111</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 16 hrs
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2201/2202</td>
<td>3</td>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>MUTC 2008</td>
<td>3</td>
<td>PSYC 1030</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
<td>MUTC 3008</td>
<td>3</td>
</tr>
<tr>
<td>MUTC 2010</td>
<td>1</td>
<td>MUTC 3009</td>
<td>1</td>
</tr>
<tr>
<td>MUAP (applied music)</td>
<td>2</td>
<td>MUAP 2108</td>
<td>1</td>
</tr>
<tr>
<td>MUAP (large ensemble)</td>
<td>1</td>
<td>MUAP (ensemble)</td>
<td>1</td>
</tr>
<tr>
<td>MUAP 2107</td>
<td>1</td>
<td>MUAP (applied music)</td>
<td>2</td>
</tr>
<tr>
<td>SPED 2000</td>
<td>3</td>
<td>MUSE 3700</td>
<td>2</td>
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</tbody>
</table>

**Semester Totals**: 17 hrs

**Junior Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Course Name</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MUSE 4213</td>
<td>3</td>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
<td>ICL 3333</td>
<td>3</td>
</tr>
<tr>
<td>MUHL 3301</td>
<td>3</td>
<td>MUSE 4405</td>
<td>3</td>
</tr>
<tr>
<td>MUSE 4701</td>
<td>2</td>
<td>MUHL 3302</td>
<td>3</td>
</tr>
<tr>
<td>MUAP (applied music)</td>
<td>2</td>
<td>MUAP (applied music)</td>
<td>2</td>
</tr>
<tr>
<td>MUAP (small ensemble)</td>
<td>1</td>
<td>MUAP (ensemble)</td>
<td>1</td>
</tr>
<tr>
<td>MUAP (large ensemble)</td>
<td>1</td>
<td>MUSE 4523</td>
<td>1</td>
</tr>
<tr>
<td>MUSE 4211</td>
<td>2</td>
<td>MUAP 3999</td>
<td>1</td>
</tr>
</tbody>
</table>

**Semester Totals**: 17 hrs

**Senior Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSE 4901</td>
<td>5</td>
<td>MUSE 4999</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
<td>MUSE 4911</td>
<td>9</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUAP (large ensemble)</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Semester Totals**: 13 hrs

**Total Hours**: 124

**Total Hours Required for Graduation**: 124

*Must satisfy University General Education Program Requirement

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**Course Descriptions**

**Services to Students**
The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**
The University of Memphis Academic Calendar

**Academic Regulations**
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The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Woods, Executive Director, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Music Industry
The Bachelor of Music degree in Music Industry is designed for students whose interests and abilities indicate a strong potential for significant achievement in the music industry.

Two concentrations are available: Music Business and Recording Technology

Admission: Admission is based on selective procedures, and admission to the University does not guarantee placement in the Music Industry Program. Stringent quality control is essential; therefore, an assessment is required of all students desiring to enter the program. Entrance requirements vary by concentration. Specific admissions criteria may be obtained through the office of the Director, School of Music. Through the admissions procedure, preliminary estimates of student commitment and potential success can be made. Upon admission, the student will be assigned an advisor.

Retention: The student’s progress and continued potential will be reviewed twice yearly by the appropriate Music Industry faculty. Permission to continue in the program will be based upon this evaluation. Retention criteria may be obtained through the office of the Director, School of Music.

Ensembles: Students in Music Business or Recording Technology must complete two (2) credit hours of ensemble.

Concert Attendance: All students in Music Business and Recording Technology are required to attend a minimum of 50 concerts or recitals during their four-year program. Records will be maintained in the School on the number of events attended by each student and a report will be filed with the Director of the School each year.

Experiential Learning: Credit may be awarded for validated learning from experience or non-traditional instruction. Students who wish to apply for credit for experiential learning may obtain guidelines for this procedure from the Dean of the College of Communication and Fine Arts. (See Fees and Charges, for related fee information.)

Graduation from the Program: A minimum of 120 hours is required for graduation; a minimum grade of "C-" is required in every graded course applicable to the major as well as an overall grade point average of 2.5.

Music Industry Major (B.M.)

A. University General Education Program (35 hours)

See Graduation from the University for the University General Education Program requirements. Note the following B.M. degree with a major in Music Industry program specifications: (1) Music Business must complete ECON 2010 and 2020 to fulfill the Social/Behavioral Sciences requirement; (2) for the mathematics requirement, Music Business must complete MATH 1530 and Recording Technology must complete MATH 1830; (3) PHYS 2110/2111 and PHYS 2120/2121 (Natural Science requirement) is recommended for the Recording Technology concentration. The Humanities category is satisfied for students who meet all B.M. requirements.
**B. The Major (85 hours)**

1. Major Core (29 hours)

MUTC 1008, 1010, 1009, 1011, and 2008 or 4210, 2010; MUHL 3303; MUAP xxxx (ensembles) (2), 1105 (1), 1116 (1), 1xxx (applied instruction) (4); MUID 3103; choose one: MUHL 4801, 4804, 4805, 4806, 4807; 50 concert/recital attendance requirements prior to graduation.

2. Concentration (49-56 hours)

a. Music Business (56 hours)

ACCT 2010, 3011; FIR 1220; JOUR 3400, 3900; MGMT 3110, 3510; MKTG 3010; MUID 1001 (1), 2201 (2), 3105, 3506, 3602, 4603, 4825, 4840, 4850, 4898 (4), 4899.

b. Recording Technology (49 hours)

MUID 2201 (2), 3800 (4), 3801, 3901 (1), 3902 (1), 3903 (1), 3905, 4604, 4800 (4); 4802 (3), 4803 (3), 4811 (1), 4822 (1), 4830, 4833 (1), 4840, 4850, 4898; TECH 1811, 2821.

Recording Technology elective path (6 hours). Students are to complete the elective hours in one academic area. Electives are to be chosen from an approved list of classes, which is available from the student's advisor.

**C. Electives (0 - 3 hours)**

Elective courses may be chosen to bring the total number of hours to 120.

**Typical 4-Year Music Business Concentration Sequence**

**Freshman Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1530</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*4</td>
<td>4</td>
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<tr>
<td>MUTC 1008</td>
<td>3</td>
</tr>
<tr>
<td>Applied music</td>
<td>1</td>
</tr>
<tr>
<td>MUTC 1010</td>
<td>1</td>
</tr>
<tr>
<td>MUAP 1105</td>
<td>1</td>
</tr>
</tbody>
</table>

Semester Totals 16 hrs

85 hours
### Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUTC 2008 or 4210</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 2010</td>
<td>3</td>
</tr>
<tr>
<td>MUAP (applied music)</td>
<td>1</td>
</tr>
<tr>
<td>MUAP Ensemble</td>
<td>1</td>
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<td>ECON 2010</td>
<td>3</td>
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<tr>
<td>MUTC 2010</td>
<td>1</td>
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</table>

Semester Totals: 15 hrs

### Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKTG 3010</td>
<td>3</td>
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<tr>
<td>ACCT 3011</td>
<td>3</td>
</tr>
<tr>
<td>MUID 3506</td>
<td>3</td>
</tr>
<tr>
<td>MUHL 3303</td>
<td>3</td>
</tr>
<tr>
<td>MUID 4604</td>
<td>3</td>
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</tbody>
</table>

Semester Totals: 15 hrs

### Senior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUID 4840</td>
<td>3</td>
</tr>
<tr>
<td>MUID 4850</td>
<td>3</td>
</tr>
<tr>
<td>FIR 1220</td>
<td>3</td>
</tr>
<tr>
<td>MUID 4899</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 3900</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 15 hrs

Total Hours: 120

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

** Choose one: MUHL 4801, 4804, 4805, 4806, 4807

### Typical 4-Year Recording Technology Concentration Sequence

#### Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
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<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>---------</td>
</tr>
<tr>
<td>MATH 1830</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sciences*3</td>
<td>Social/Behavioral Sciences*3</td>
</tr>
<tr>
<td>MUTC 1008</td>
<td>3</td>
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<tr>
<td>MUAP 1105</td>
<td>1</td>
</tr>
<tr>
<td>MUAP (applied music)</td>
<td>MUAP (applied music)</td>
</tr>
<tr>
<td>MUTC 1010</td>
<td>1</td>
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</table>

Semester Totals: 15 hrs

**Sophomore Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Course Code</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MUTC 2008 or 4210</td>
<td>3</td>
<td>MUID 4800</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 2201 or 2202</td>
<td>3</td>
<td>Music Ensemble</td>
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<tr>
<td>TECH 2821</td>
<td>3</td>
<td>MUID 3905</td>
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<td>MUID 3800</td>
<td>3</td>
<td>MUID 3801</td>
<td>2</td>
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<td>Music ensemble</td>
<td>MUID 3902</td>
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<tr>
<td>MUID 3901</td>
<td>1</td>
<td>MUID 2010</td>
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</table>

Semester Totals: 16 hrs

**Junior Year**

<table>
<thead>
<tr>
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<th>Credits</th>
<th>Course Code</th>
<th>Credits</th>
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<tbody>
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<td>Elective</td>
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<tr>
<td>MUID 4811</td>
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<td>MUID 48331</td>
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<td>MUID 4822</td>
<td>1</td>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>MUID 4802</td>
<td>3</td>
<td>MUID 48033</td>
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<tr>
<td>MUID 3903</td>
<td>1</td>
<td>MUID 31033</td>
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<tr>
<td>Natural Science*4</td>
<td>MUID 48992</td>
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</tr>
<tr>
<td>MUID 4604</td>
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</table>

Semester Totals: 16 hrs

**Senior Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Course Code</th>
<th>Credits</th>
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</thead>
<tbody>
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<td>3</td>
<td>Natural Science*4</td>
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<tr>
<td>History*</td>
<td>3</td>
<td>MUHL 3303</td>
<td>3</td>
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<td>MUHL**</td>
<td>3</td>
<td>COMM 2381</td>
<td>3</td>
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<td>MUID 4850</td>
<td>3</td>
<td>MUID 4898</td>
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<tr>
<td>MUID 4830</td>
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</table>

Semester Totals: 15 hrs

Total Hours: 120

Total Hours Required for Graduation: 120
*Must satisfy University General Education Program Requirement

** Choose one: MUHL 4801, 4804, 4805, 4806, 4807

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**Course Descriptions**

**Services to Students**

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**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

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Public Relations

The Department of Journalism and Strategic Media
Public Relations (BA)

The Department of Journalism and Strategic Media at the University of Memphis offers preparation for careers in advertising, broadcast news, web journalism, newspaper/magazine, public relations and visual media. Students are required to take career-oriented skills courses to enhance skills in writing, multimedia, media literacy, professionalism, and critical thinking as they relate to careers in the media.

Program objectives for a B.A. from the Department of Journalism and Strategic Media are:

- To think critically, creatively and independently
- To conduct research and evaluate information by methods appropriate to the communications professions in which they work
- To write correctly and clearly in forms and styles appropriate for the communications professions, audiences and purposes they serve
- To critically evaluate one's own work and that of others for accuracy and fairness, clarity, appropriate style and grammatical correctness.

The Department offers three majors: advertising, journalism, and public relations. Graduates of the Department of Journalism and Strategic Media typically work as newspaper or television reporters and photographers, editors and anchors, advertising executives, public relations professionals, freelance writers and producers, web content producers, web designers and editors, brand managers, social media coordinators, and visual media designers. No matter which program is selected, each student must have a strong background in liberal arts and an understanding of the social sciences to augment his or her professional skills. Consequently, no more than 48 hours of courses from the Department of Journalism and Strategic Media may be included in the 120 hours required for graduation. The remainder of the student's course work must follow the guidelines provided by the university to qualify for a Bachelor of Arts degree.

On-campus practical experience is available on The Daily Helmsman newspaper, radio station WUMR, Tiger News campus TV newscast productions and through the Meeman 901 Strategies public relations and advertising firm, as well as through publicity and communications offices throughout campus.

JOUR 2121 is a prerequisite for journalism and strategic media majors taking more advanced writing courses in the program. Prerequisite journalism and strategic media courses, including JOUR 2121, must be completed with a minimum grade of C- before moving on to any course in the program to which the prerequisites are applied. A grade point average of 2.0 is required to declare and maintain a major from the Department of Journalism and Strategic Media. JOUR 1700, 1750 and JOUR 2121 must be completed within the first calendar year as a major. Students who fail to comply with the above criteria may be permanently dropped from the program. Additionally, students must have a 2.0 grade point average in journalism classes to graduate.

Students in the Department of Journalism and Strategic Media may select only one major. Of the 120 hours required for graduation, 72 hours must be from outside the Department of Journalism and Strategic
Media. Students are recommended to have a minor; each major has recommended minors.

In order to be in compliance with the Accrediting Council on Education in Journalism and Mass Communications accreditation standards, UofM will accept no more than 12 semester hours or the equivalent in Journalism and Strategic Media courses for transfer from community colleges to be applied toward the degree.

Portfolio requirement

All undergraduate students are required to develop and maintain an active portfolio of their work. Students are to begin the portfolio in JOUR 2121 and contribute to it during every skills course thereafter. The portfolio should contain samples of the student's work from their courses and/or professional experience and should develop as the student builds skills. Portfolios will undergo a final review while students are enrolled in the capstone course for their major.

A. University General Education Program (41 hours). See Graduation from the University for the University General Education Program requirements. NOTE: JOUR 1700 is required for the Public Relations Major and may be used as a Social and Behavioral Science requirement.

B. Bachelor of Arts (BA) (6-9 hours) The Bachelor of Arts requirements are in addition to the University General Education Program requirements.

C. The Public Relations Major (51 hours).

1. Journalism and Strategic Media Core (21 hours)

Completion of JOUR 1700, 1750, 2121, 3900, 4700; JOUR 4702, 4704, 4708, 4716 or 4720; JOUR 4930 or 4940

2. Public Relations (24 Journalism and Strategic Media and 6 Business hours): JOUR 3400, 3421, 4410, 4440; one of the following: 3409, 4301, 4421, 4431; one of the following: 3120, 3130; one of the following: 3300, 4500, 4910; one Journalism and Strategic Media elective; MGMT 3110, MKTG 3010.

D. Electives (19-25 hours).

Minor

Any student wishing to minor in any area in the Department of Journalism and Strategic Media should see the department chair who will assign an appropriate advisor. The minor must consist of at least 18 hours of approved coursework, 9 of which must be upper division. Coursework for all minors will be determined by the student in conference with the advisor with the approval of the department chair.
**Typical 4-Year Public Relations Plan**

### Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
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<td>3</td>
<td>JOUR 2121</td>
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<tr>
<td>JOUR 1750</td>
<td>3</td>
<td>JOUR 3900</td>
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<tr>
<td>Foreign Language/B.A.</td>
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<td>Foreign Language/B.A.</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
<td>Humanities/Fine Arts*</td>
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</tr>
<tr>
<td>ENGL 1010</td>
<td>3</td>
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</table>

**Semester Total** 15 hrs

### Sophomore Year

<table>
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<th>Course</th>
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<tbody>
<tr>
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<td>JOUR 3120/3130</td>
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<tr>
<td>History*</td>
<td>3</td>
<td>Foreign Language/B.A.</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2201 or 2202</td>
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<td>MATH*</td>
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</table>

**Semester Totals** 15 hrs 16 hrs

### Junior Year

<table>
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<tbody>
<tr>
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<td>JOUR 3409/4301/4330/4421/4431</td>
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<td>MKTG 3010</td>
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<td>MGMT 3110</td>
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<tr>
<td>Natural Science*</td>
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<td>History*</td>
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<td>Non-JOUR Elective (Minor)</td>
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<td>Non-JOUR Elective (Minor)</td>
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<td>Non-JOUR Elective (Minor)</td>
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**Semester Total** 16 hrs 15 hrs

### Senior Year

<table>
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<td>JOUR 4440</td>
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<td>JOUR Elective</td>
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<tr>
<td>JOUR 4700</td>
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<td>JOUR 3300/4500/4910</td>
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<td>JOUR 4930/4940</td>
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</table>

**Semester Total** 13 hrs 15 hrs

**Total Hours: 120.**

Internship elective highly recommended last semester to enhance employability and complete minimum of 120 hours for degree.
Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement
**JOUR 1700 fulfills Social Science General Education Requirement
***Unless Fine Arts was taken in General Education Humanities/Fine Arts, take Non-JOUR Elective (Minor)

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with respect to any of the programs or activities operated or supported by the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Lassman, Vice President for Student Affairs, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities operated or supported by the United States. The United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. For more information about Title IX, please visit: Title IX and Sexual Misconduct.
Theatre

Department of Theatre and Dance
The Bachelor of Fine Arts degree is a program specifically designed for students whose certain interests and abilities strongly suggest the potential for pursuing careers as artists in the resident, professional, community, or academic theatre.

To expand the student's creative powers and deepen the commitment to a vocation in the theatre, the B.F.A. program offers the student (1) a basic probing of all the arts and crafts of the theatre and dance; (2) an exploration in depth of one area of special interest; (3) the opportunity to participate creatively as a theatre or dance artist through extensive production experience.

Three concentrations are offered: (1) Performance with an emphasis in Acting or Dance, (2) Musical Theatre, and (3) Design and Technical Production. A Dance minor is offered. Students entering the B.F.A. program will elect one of these three concentrations. The University of Memphis is an accredited institutional member of the National Association of Schools of Theatre.

**Admission and Retention Criteria:** Admission to the concentration in Performance with an emphasis in Acting or Musical Theatre is by audition. Admission to the concentration in Design and Technical Production is by interview. Admission to the concentration in Performance with an emphasis in dance is by application only. To remain in good standing as a major in Theatre and Dance, the student must be evaluated through the evaluation and interview, or portfolio and interview process. Following their examination and interview, or portfolio and interview, applicants will be notified as to whether they have been accepted into the program, accepted for one more semester on a probationary basis, or advised to pursue another degree.

(1) Performance (with an emphasis in Acting): Retention in the Performance concentration is based on a required annual examination and interview. In addition to the interview, the student is expected to present an audition package consisting of two contrasting monologues from plays of distinctly different styles or periods, and depending on the student's preference, 16-32 bars of a song. The duration of material to be presented will vary based on the student's standing in the program and is at the discretion of the faculty.

(2) Performance (with an emphasis in Dance): Retention is based on recommendation of dance faculty.

(3) Musical Theatre: Retention in the Musical Theatre concentration is based on a required annual examination and interview. In addition to the interview, the student is expected to present an audition package consisting of monologues from plays, songs from the musical theatre canon, and a demonstration of dance styles specific to the genre. The duration of material to be presented will vary based on the student's standing in the program and is at the discretion of the faculty.

(4) Design and Technical Production: Retention in the Design and Technical Production concentration is based on an annual required portfolio review and interview. In addition to the interview, the student is expected to present a portfolio of artistic and production work. This may consist of items including photographs, sketches, costume plates, elevations, lighting plots, ground plans, and audio designs.
The fact must be emphasized that admission to the B.F.A curriculum does not imply a student's permanent tenure in the program. Beyond the audition interview or portfolio review, the student's active participation in the co-curricular activities of the department will be assessed by the theatre and dance faculty. Artistic growth, development of technical facility, and continuing commitment to creative excellence on the part of the student will be evaluated. Permission to continue in the program will be based on this evaluation.

Former B.F.A. students who have left the program for a fall or spring term must apply for readmission to the department. A new audition or interview may be required at the discretion of the faculty. The readmission process is not required if the absence is approved by the area coordinator and the department chair in advance.

Internship (THEA 4541): The intent of this requirement and course is to provide the student experience in a full-time theatre production situation. Off-campus participation (usually following the junior year) is an essential element of the B.F.A. program. Details are to be planned in advance in conference with the student's advisor.

**Transfer of Credit:** In certain cases students may be admitted to an advanced level of the B.F.A. program. Such admission will be based upon a departmental advisor's evaluation of previous course work and theatre experience. Even if admitted to an advanced standing, the student will be required to remedy previous course deficiencies.

**Advising:** Upon application to the B.F.A. program, each student will be assigned a faculty advisor. For this degree, 120 semester hours are required for graduation. A minimum grade of "C-" is required in all departmental courses applicable to the major. The student must maintain an overall grade point average of 2.0. A 2.0 cumulative GPA is required for all courses completed in the major.

**Theatre Major (B.F.A.)**

**A. University General Education Program (41 hours)**

See [Graduation from the University](http://www.memphis.edu/ugcatalog/collegeprog/ccfa/theatre.php) for the University General Education Program requirements. Note that DANC 3101, THEA 1030 and THEA 4549 will satisfy the General Education Humanities requirement. However, a minimum grade of "C-" is required in all departmental courses applicable to the major.

**B. The Major (79 hours)**

1. **Major Core (11 hours)**

Completion of THEA 1561 or 2511, 2531, 2 hours of THEA 3601-3609, and 4541. While not listed within the previous course numbers, please note that DANC 3101 and THEA 4549 are Major core courses that are used to satisfy a Humanities/Fine Arts General Education requirement. Transfer students who have completed the Humanities/Fine Arts requirements and have not taken DANC 3101 or THEA 4549, must do so as a department elective.
2. Concentrations (68 hours)

a. Performance (with an emphasis in Acting): THEA 2501, 2532, 3212, 3412, 3505, 3506, 3531, 3532, 3551, 2 hours from THEA 3601-3609, 4457, 4551, 4582, 4591, remaining courses are acting emphasis electives (15) and free electives (9) approved by the student’s advisor.

b. Performance (with an emphasis in Dance): THEA 2501, 3412, DANC 2101, 2825, 3201, 3829, 4101, 4201, 4202, 4402, 4404, remaining courses are dance and acting emphasis electives (12) and free electives (5) approved the student's advisor.

c. Musical Theatre: THEA 2501, 2503, 2532, four hours of 3200, 3212, 3213, 3531, 3551, 2 hours from THEA 3601-3609, 4220, 4223, 4224, 4548, 4551, 4582, 4591, remaining courses are Dance elective (12) and free electives (10) approved by the student's advisor.

d. Design and Technical Production: THEA 1561 or 2511 (whichever is not taken as part of the Major Core), 2512, 3511 or 3515, 3561, 3562; two hours from 3601-3609, 4551, 4554, 4582, 4558, 4591; two courses from among 4555, 4556, 4557, 4595; two courses from among 4561, 4562, 4563, 4596; remaining credits (22) are Design and Technical Studio courses, other department courses, or non-department electives approved by the student's advisor.

Theatre Minor

Any student wishing to minor in a theatre concentration - Performance, Musical Theatre, or Design/Technical - should see the administrative secretary who will assign an advisor. The minor must consist of a minimum of 18 hours of approved coursework, 9 of which must be upper division. Coursework for all minors will be determined by the student in conference with the advisor.

Dance Minor

Any student wishing to minor in Dance should see the administrative secretary who will assign an advisor. The minor must consist of a minimum of 18 hours of approved coursework, 9 of which must be upper division. Coursework for all minors will be determined by the student in conference with the advisor.

Typical 4-Year Design and Technical Production Concentration Sequence

Freshman Year

<table>
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<th>Course</th>
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<tbody>
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<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
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<tr>
<td>Social/Behavioral Sciences*</td>
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<tr>
<td>Course</td>
<td>Hours</td>
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<td>History</td>
<td>3</td>
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<td>THEA 1030</td>
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</tr>
<tr>
<td>THEA 3601-9</td>
<td>1</td>
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<tr>
<td>THEA 2511</td>
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<td>Semester Totals</td>
<td>16 hrs</td>
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**Sophomore Year**

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<th>Course</th>
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</thead>
<tbody>
<tr>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2201 or 2202</td>
<td>3</td>
</tr>
<tr>
<td>THEA 3561</td>
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<tr>
<td>Semester Totals</td>
<td>16 hrs</td>
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**Junior Year**

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<td>THEA 4554</td>
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<tr>
<td>THEA 3562</td>
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<td>Elective</td>
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<td>THEA 3601-9</td>
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**Senior Year**

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<td>Natural Science</td>
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<td>THEA 4541</td>
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**Total Hours: 120**

**Total Hours Required for Graduation: 120**

*Must satisfy University General Education Program Requirement*
Typical 4-Year Performance (with an emphasis in Acting) Concentration Sequence

### Freshman Year

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<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGL 1010</td>
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<td>ENGL 1020</td>
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<tr>
<td>MATH*</td>
<td>3</td>
<td>Natural Science*</td>
<td>4</td>
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<tr>
<td>History*</td>
<td>3</td>
<td>History*</td>
<td>3</td>
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<td>THEA 1030</td>
<td>3</td>
<td>THEA 2531</td>
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<tr>
<td>THEA 3601-9</td>
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<td>THEA 3601-9</td>
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</tr>
<tr>
<td>THEA 2511 or 15613</td>
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<td>Social/Behavioral Sciences *3</td>
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Semester Totals 16 hrs 17 hrs

### Sophomore Year

<table>
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<th>Course</th>
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<td>COMM 2381</td>
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<tr>
<td>THEA 3212</td>
<td>3</td>
<td>THEA 3505</td>
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<tr>
<td>THEA 2501</td>
<td>3</td>
<td>THEA 3213</td>
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<td>THEA 2532</td>
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<td>THEA 3601-91</td>
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<td>THEA 3601-9</td>
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<td>THEA 3531</td>
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</tr>
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<td>THEA 3412</td>
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<td>THEA 4582</td>
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Semester Totals 16 hrs 16 hrs

### Junior Year

<table>
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<tbody>
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<td>THEA 3551</td>
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<td>Social Sciences*3</td>
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<td>Elective</td>
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<td>THEA 45493</td>
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Semester Totals 15 hrs 12 hrs

### Senior Year

<table>
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<th>Credits</th>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
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<td>Natural Science*4</td>
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<td>Elective</td>
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<tr>
<td>THEA 4541</td>
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Semester Totals 16 hrs 12 hrs
Total Hours: 120
Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

Typical 4-Year Performance (with an emphasis in Dance) Concentration Sequence

### Freshman Year

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<th>Course</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
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<tr>
<td>DANC 1151</td>
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<td>DANC Elective</td>
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<tr>
<td>THEA 2511 or 1561</td>
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<tr>
<td>THEA 3601-09</td>
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<td>THEA 3601-09</td>
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<td>MUS 1030</td>
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Semester Totals: 16

### Sophomore Year

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<tbody>
<tr>
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<tr>
<td>COMM 2381</td>
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<td>DANC Elective</td>
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<td>History*</td>
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<tr>
<td>DANC 2101</td>
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<td>MATH*</td>
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<td>DANC 4201</td>
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Semester Totals: 15

### Junior Year

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<td>DANC 3101</td>
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<td>DANC 2825</td>
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<td>THEA 3412</td>
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Semester Totals: 15

### Senior Year
Typical 4-Year Musical Theatre Concentration Sequence

**Freshman Year**

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<th>Hours</th>
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<td>THEA 4224</td>
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<td>THEA 2503</td>
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<tr>
<td>THEA 1030</td>
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<td>THEA 2501 or 1561</td>
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Total Semester Hours: 16

**Sophomore Year**

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<tbody>
<tr>
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<tr>
<td>THEA 3212</td>
<td>3</td>
</tr>
<tr>
<td>DANC (Ballet)</td>
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</tr>
<tr>
<td>THEA 2532</td>
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</tr>
<tr>
<td>THEA 3601-9</td>
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<td>THEA 3531</td>
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<td>COMM 2381</td>
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Total Semester Hours: 14

**Junior Year**

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<th>Course</th>
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<tbody>
<tr>
<td>THEA 3200</td>
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<tr>
<td>DANC 3826</td>
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<tr>
<td>THEA 3601-9</td>
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</table>

Total Semester Hours: 16

Total Hours: 120

Total Hours required for Graduation: 120

*Must satisfy University General Education Program Requirement*
THEA 4220  3     THEA 4223  3
Elective  3     Elective  3
THEA 3551  3     Social/Behavioral Sciences* 3

Semester Totals 14 hrs  14 hrs

Senior Year

Elective  3     Elective  3
Natural Science* 4     Natural Science* 4
THEA 4551  3     THEA 4591  3
THEA 4541  3     THEA 4548  3
THEA 4582  3     THEA 4549  3

Semester Totals 16 hrs  16 hrs

Total Hours: 120
Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

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The College of Education is dedicated to preparing students for careers in a variety of professional and related occupational areas. In helping the university pursue its three broad objectives of teaching, public service, and research, the College of Education is committed to the following missions.

The first mission of the College of Education is to prepare teachers, other licensed school personnel, and educationally related professionals who are qualified and competent in both practice and theory. The second mission is to conduct educational and educationally related research and to engage in the dissemination of the outcomes of that research. The third mission of the college is tightly interwoven with the two preceding missions, that is: to provide teaching, research and service that extends beyond the confines of the campus and to make educational delivery available in its urban setting and at other outreach locations.

The departments in the college value the pursuit and practice of quality teaching and research in a multicultural setting. Specifically, the college actively seeks to foster the advancement of knowledge and pedagogy involved in educational training in school and non-school settings. With a priority on urban related studies, both faculty and students are engaged in timely, diverse experiences of a scholarly nature.

This mission and vision for the College of Education is embodied in the theme of Educational Leaders. The college seeks to prepare leaders who demonstrate a thorough knowledge of the learning process, skill in instructional planning and delivery, and a disposition to create dynamic learning environments that incorporate multi-cultural knowledge into instructional design and delivery. Multiple performance assessment measures are used to identify what teacher candidates know and can do and their impact on P-12 students based on eleven learning outcomes derived from the Interstate New Teacher Assessment Support Consortium (INTASC) standards for teacher preparation.

Organization

B.S.Ed. Requirements (Teacher Licensure)

B.S.Ed. Requirements (Non Licensure)

Academic Programs

Departmental Requirements for Majors and Minors

Human Development and Learning
Integrative Studies

Teaching All Learners

Course Descriptions

Services to Students
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Calendar 2015-2016
The University of Memphis Academic Calendar

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Human Development and Learning

Department of Instruction and Curriculum Leadership
Human Development and Learning Major (B.S.Ed.)

Program objective for a B.S.Ed. in Human Development and Learning are: (a) to promote child development and learning; (b) to build family and community relationships; (c) to observe, document, and assess young children and families; (d) to teach and learn, to design, implement and evaluate experiences that promote positive development and learning for all children.

Successful completion of B.S.Ed. requirements with a major in Human Development and Learning will qualify a person to apply for licensure in Early Childhood Education (PreK-3).

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements.

Mathematics, 3 hours (MATH 1420); Humanities, 9 hours (ENGL 2201 or ENGL 2202; ART 1030, MUS 1030 or THEA 1030; CLAS 2481, PHIL 1101, PHIL 1102, POLS 1101 or POLS 1102); History, 6 hours [choose one: HIST 2010, HIST 2020, or HIST 2030, choose one: HIST 1110 or HIST 1120]; Social/Behavioral Sciences, 6 hours (choose either ESCI 1301 or ESCI 1401, must take POLS 1030); Natural Science (choose one course from List 1 and one course from List 2), 8 hours List 1(BIOL 1010/1011, or BIOL 1020/1021); List 2: (PHYS 1010/1001, PHYS 1020/1002, ESCI 1010, ESCI 1020, ESCI 1040, ESCI 1103).

B. Related Liberal Studies (8 hours): EDPR 2111; PETE 3604; ART 3411.

C. The Major (30 hours)

1. Core (24 hours): SPED 2000; SPED 3803; ICL 3333; ENGL 4531; IDT 3600; EDPR 4301; ICL 4001 and ECED 3555*.

2. Select one course from each of the following two areas: Race and Ethnicity: SOCI 3401, SOCI 3422, SOCI 4420, or SOCI 4442; Family/Culture/Gender: ANTH 3511, ANTH 4411; HIST 4863, SOCI 3432 or SOCI 4460.

D. Pre-Residency Semester (15 hours) offered in spring

Early Childhood Education (Grades PreK-3 Licensure) must take ECED 4500*; ECED 4005*; ECED 4520*, ECED 4530*, and RDNG 4240*.

E. Residency I Semester (14 hours) offered in fall

Early Childhood Education (Grades PreK-3 Licensure) must take ECED 4510*, ECED 4515*, ECED 4540*, and ICL 4914*.
F. Residency II Semester (12 hours) offered in spring

Early Childhood Education (Grades PreK-3 Licensure) must take ICL 4800* and ICL 4904*.

*Requires admission to TEP.

Typical 4-Year Human Development and Learning: PreK-3 Teacher Licensure Sequence

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGL 1010</td>
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</tr>
<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>Humanities*</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1420</td>
<td>3</td>
</tr>
<tr>
<td>History</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>Humanities*</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals 15 hrs 16 hrs

Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>EDPR 2111</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2201 or 2202</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>ESCI 1301 or ESCI 14013</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals 16 hrs 17 hrs

TEP Approval - You will be delayed in graduating if you are not admitted to TEP by the end of the sophomore year; you must have a 2.75 GPA at this time.

Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ICL 4001</td>
<td>3</td>
</tr>
<tr>
<td>EDPR 4301</td>
<td>3</td>
</tr>
<tr>
<td>ICL 3333</td>
<td>3</td>
</tr>
<tr>
<td>Family/Culture/Gender Selective3</td>
<td>3</td>
</tr>
<tr>
<td>ECED 3555</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals 15 hrs 15 hrs

Senior Year

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Course Descriptions

Services to Students
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Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
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Integrative Studies

Department of Instruction and Curriculum Leadership
Integrative Studies (B.S.Ed.)

Youth Services Concentration: Program objectives for a B.S.Ed. in Integrative Studies/Youth Services are: (a) to understand how learning occurs, how students construct knowledge and acquire skills, and knows how to provided learning opportunities that support their intellectual, social, and personal development; (b) to adapt instructional techniques to youth of diverse cultural and language backgrounds and to students who have exceptional learning needs. The Integrative Studies Youth Services concentration, a non-licensure concentration, does not require admittance to the Teacher Education Program (TEP), nor does it require a 2.75 grade point average to be accepted to or remain in the concentration. It does, however, require a 2.25 grade point average, C- or better in all courses in the major, and 45 upper-division hours for graduation.

Integrative Studies/Secondary Math Concentration: Program objectives for a B.S.Ed. in Integrative Studies/Secondary Math are: (a) to understand how learning occurs, how students construct knowledge and acquire skills, and knows how to provided learning opportunities that support their intellectual, social, and personal development; (b) preparing, through intensive clinical experiences, highly qualified math teachers grades 6-12.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements.

NOTE: The following University General Education Program requirements are specified by the department for this major: Mathematics (3 hours): MATH 1420; Humanities/Fine Arts (9 hours) ENGL 2201 or ENGL 2202; ART 1030 or MUS 1030; CLAS 2481; PHIL 1101 or 1102; POLS 1101 or 1102; History (6 hours) HIST 2010, HIST 2020, HIST 1110, HIST 2030; Social/Behavioral Sciences (6 hours) including POLS 1030; Natural Sciences (8 hours) BIOL 1010/1011; ESCI 1010.

B. Youth Services Major Core (8 hours): EDPR 3302; PETE 3604; ENGL 4531

C. Youth Services Concentration (56 hours):

1. Youth Services (Non-Licensure) (41 hours). SPED 2000; PSYC 1030; SOCI 1010; ICL 4001; IDT 3600; ENGL 3500, 3401; MATH 1480; 2 upper-division electives; History: Choose one course from the following courses: ANTH 3511; ANTH 4411; HIST 4831; HIST 4863; HIST 4871; SOCI 4631; SOCI 3422; SOCI 4442; Fine Arts: Select one from type not taken under general education choices: ART 1030, MUS 1030 or THEA 1030.

Professional Education (44 hours) EDPR 3402, RDNG 4240, SPED 4111, 4112, 4113, 4114, ENGL 4531, ECED 4005, RDNG 3001, EDV 4850, EDV 4950

2. Secondary Math (grades 6-12) The purpose of the Secondary Math Concentration is to prepare classroom teachers for the teaching of mathematics in grades 6-12.
Related Liberal Studies (15 hours): SPED 2000, IDT 3600, ENGL 4531, EDPR 3302, ICL 4001.

Major Core (26 hours)

MATH 1910, 1920, 2702, 3581, 4151, 4082, **4080**, **4081**

*Classes in bold require Provision TEP admission*

Concentration (18 hours)

MATH 4080, 4081, ICL 4080, 4081, 4007, 4008

Professional Education (38 hours below) requires admission to TEP

PreResidency (12 hours) Requires admission to TEP: RDNG 4241, ICL 4004, 4080, 4081

Residency I Semester (14 hours) offered in Fall: ICL 3333, 4007, 4008, and 4914.

Residency II Semester (12 hours) offered in Spring: ICL 4904 and 4800.

**Typical 4-Year Sequence for ITGS: Secondary (6-12) Math Licensure**

**Freshman Year**

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<thead>
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<tr>
<td>ENGL 1010</td>
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<tr>
<td>MATH 1530</td>
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</tr>
<tr>
<td>POLS 1030</td>
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<td>Fine Arts</td>
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<tr>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Semester Totals</td>
<td>15</td>
</tr>
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**Sophomore Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>EDPR 3302</td>
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<td>History</td>
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<td>COMM 2381</td>
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<td>MATH 1920</td>
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<td>ICL 4001</td>
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<tr>
<td>IDT 3600</td>
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<td>ESCI 1010</td>
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<tr>
<td>MATH 2702</td>
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<tr>
<td>MATH 4151</td>
<td>3</td>
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<td>Semester Totals</td>
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<tr>
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**Junior Year**

<table>
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<th>Course</th>
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<td>ICL 4080</td>
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<tr>
<td>MATH 4080*</td>
<td>3</td>
<td>ICL 4081</td>
<td>3</td>
</tr>
<tr>
<td>MATH 4082</td>
<td>3</td>
<td>ICL 4004</td>
<td>3</td>
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<td>ENGL 4531</td>
<td>3</td>
<td>RDNG 4241</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1010/1011</td>
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<td>MATH 4081*</td>
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**Semester Totals:** 16

**Senior Year**

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<th>Course</th>
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<th>Course</th>
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<tbody>
<tr>
<td>ICL 3333</td>
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<td>ICL 4904</td>
<td>9</td>
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<tr>
<td>ICL 4007</td>
<td>3</td>
<td>ICL 4800</td>
<td>3</td>
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<tr>
<td>ICL 4008</td>
<td>3</td>
<td>ICL 4914</td>
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</table>

**Semester Totals:** 14

**TOTAL:** 120 hours

* TEP restricted—Students should be provisionally admitted to TEP by the end of the sophomore year and full admitted by the end of junior year and have a 3.0 GPA.

**Take the CORE once you have completed ENGL 1010, ENGL 1020, and MATH 1530**
Calendar 2015-2016
The University of Memphis Academic Calendar

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities which receive Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Teaching All Learners

Teaching All Learners (leading to Elementary K-6 and Special Education Modified K-12 licensure)
Program objectives for a B.S.Ed. in Teaching All Learners are: (a) to understand how learning occurs, how students construct knowledge and acquire skill, and to provide learning opportunities that support students' intellectual, social, and personal development; (b) to adapt instructional techniques to students of diverse cultural and language backgrounds and those with exceptional learning needs.

Successful completion of B.S.Ed. requirements with a major in Teaching All Learners will qualify a person to apply for licensure in Elementary (K-6) and/or Special Education Modified (K-12). All candidates must complete program requirements and will be eligible for either one or both licensure areas. Consult an advisor in the College of Education, Health and Human Sciences.

Teaching All Learners (leading to Elementary K-6 and Special Education Modified K-12 licensure) (B.S.Ed.)

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements.

The following University General Education Program requirements are specified by the department for this major:

- Humanities/Fine Arts: ENGL 2201 or ENGL 2202, ART 1030 or MUS 1030 or THEA 1030; One additional Humanities (Recommended is CLAS 2481, PHIL 1101, PHIL 1102, POLS 1101, or POLS 1102); Social/Behavioral Sciences: POLS 1030; Choose either ESCI 1301 or ESCI 1401; History: Choose either HIST 2010, HIST 2020, or HIST 2030, Choose either HIST 1110 or HIST 1120; Natural Sciences: Choose one from list 1 and choose one from list 2—List 1: BIOL 1010/BIOL 1011 or BIOL 1020/BIOL 1021; List 2: ESCI 1010, ESCI 1020, ESCI 1040, ESCI 1103, PHYS 1010/PHYS 1001; or PHYS 1020/PHYS 1002.

B. Related Liberal Studies (8 hours):

EDPR 2111; IDT 3600; PETE 3604.

C. Major Core (18 hours):

Major core for Teaching All Learners: SPED 2000, MATH 1480, MATH 1481, ICL 3333, ICL 4001, and ENGL 4531.

D. Professional Education (12 hours):

Teaching All Learners (Elementary (K-6) / Special Education Modified):
SPED 3802, SPED 3803, ELED 3242, RDNG 4240

E. Pre-residency:

Elementary/Special Education Modified Licensure: RDNG 4241*, SPED 3802*, ENGL 4531*, ELED 3261*, SPED 3804*, ELED 3251*, ELED 3271*, SPED 3800

F. Residency I Semester (14 hours), offered in fall

Elementary/Special Education Modified Licensure: ICL 3333, SPED 4020*, ICL 4021*, ICL 4914 *.

G. Residency II Semester (12 hours), offered in spring

Elementary/Special Education Modified Licensure: ICL 4904* and ICL 4800*.

*Requires admission to TEP.

NOTE: Several courses are taken as corequisites. Please refer to the latest degree plan and course descriptions for specifics.

Typical 4-Year Sequence for Teaching All Learners: Elementary Education (K-6) and Special Education Modified (K-12) Licensure

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>ENGL 1010*</td>
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</tr>
<tr>
<td>ART 1030 or MUS 1030</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1402</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1110/1120</td>
<td>3</td>
</tr>
<tr>
<td>Social Science*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1020*</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1480*</td>
<td>3</td>
</tr>
<tr>
<td>Humanities*</td>
<td>3</td>
</tr>
<tr>
<td>HIST 2010/2020/2030</td>
<td>3</td>
</tr>
<tr>
<td>EDPR 2111</td>
<td>3</td>
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</table>

Semester Totals 15 hrs 15 hrs

Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ELED 3242</td>
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<tr>
<td>COMM 2381</td>
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<tr>
<td>ENGL 2201 or</td>
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</table>

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### Course Descriptions

### Services to Students

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### Calendar 2015-2016
The University of Memphis Academic Calendar

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The School of Health Studies
Richard J. Bloomer, PhD, Director
106 Roane Fieldhouse
rbloomer@memphis.edu
www.memphis.edu/shs

The School of Health Studies (SHS) provides students with a quality education focused on the fundamental principles of health, exercise, nutrition, and physical activity, while equipping them with the cutting-edge knowledge and skills needed to fulfill leadership roles in their chosen area of specialty. From introductory courses in health and wellness, to specialized courses in nutrition therapy, biomechanics, health sciences, exercise physiology, and physical education teacher education, students are taught to analyze and synthesize data, and to develop alternative approaches to problem solving. As a result, students are prepared to move rapidly upward in their chosen career path upon graduation, whether seeking employment or advanced graduate study.

Undergraduate degrees in SHS may prepare students for graduate work in a variety of settings (e.g., physical therapy, occupational therapy, physical education and recreation, strength and conditioning, medicine, physician assistant, dietetics and clinical nutrition, and more). Faculty members serve as mentors to students through laboratory and research activities, as well as through internships and study abroad opportunities. Five undergraduate and six graduate degree programs are currently offered within SHS. In addition, a University-wide physical activity program is coordinated through SHS.

Academic Programs

Health Studies (Concentrations in Dietetics; Exercise, Sport, & Movement Sciences; Health Sciences; Healthcare Leadership)

Physical Education Teacher Education

Internship Opportunities

Study Abroad Opportunities

Research Opportunities

Recent News
Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

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The University of Memphis Academic Calendar

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Health Studies

School of Health Studies
Health Studies (B.S.)

Program objectives for a B.S. in Health Studies are: (a) to demonstrate critical thinking skills, specifically in the areas of evaluating evidence and understanding sources; (b) to demonstrate proficiency in written and oral communication and computer utilization; (c) to use knowledge of functional anatomy and biomechanics to analyze and evaluate movement and to prescribe exercises to prevent injuries and enhance performance; (d) to recognize risk factors (i.e., cardiovascular, metabolic, musculoskeletal) and their relationship to physical activity, nutrition and other lifestyle behaviors; identify risk factors, which may require consultation with medical or allied health professionals (e) to demonstrate an understanding of principles and research-based guidelines for nutrition, body composition, and weight management when analyzing current status and prescribing desirable changes; (f) to demonstrate understanding of the basic principles of program planning, management, evaluation, and administration of health and wellness programs and facilities; (g) to be able to formulate research questions, collect and analyze data, and make appropriate conclusions based on data results.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements. Note the following are specified by the department for this major: Natural Science (8 credit hours): Dietetics concentration must take CHEM 1110/1111 and 1120/1121; Exercise, Sport, & Movement Sciences concentration may take any two of the following General Education natural science courses with lab (in addition to BIOL 2010 and 2020 and labs) BIOL 1010/1011 (4); BIOL 1020/1021 (4); BIOL 1110/1111 (4); BIOL 1120/1121 (4); CHEM 1010/1011 (4); CHEM 1020/1021 (4); CHEM 1110/1111 (4); CHEM 1120/1121 (4); PHYS 1010/1001 (4); PHYS 1020/1002 (4); PHYS 2110/2111(4); PHYS 2120/2121 (4); Health Sciences and Healthcare Leadership concentrations may satisfy General Education natural science with the required Anatomy and Physiology sequence (BIOL 2010, 2020 and labs) in the major. Social/Behavioral Sciences: Health Sciences and Dietetics must take PSYC 1030.

B. The Major (66-79 hours)

1. Major Core: Minimum grade of "C" required in all major core and concentration courses: BIOL 2010/2011 (4), BIOL 2020/2021 (4), NUTR 2202; A satisfactory (S) grade required for: ESMS 4605 (6) HPRO 4605 (6), or NUTR 4605, plus one of the following concentrations and electives to bring the total for the degree to 120 hours.

2. Concentrations


d. Healthcare Leadership (48 hours): HCL 3000, 3010, 3020, 3030, 3040, 3050, 4000, 4010, 4020, 4030, 4040, HPRO 4530, COMM 4012, HCL 4605, HMSE 4999. NOTE: HCL 4605 and HMSE 4999 must be a combined total of 9 hours credit.

C. Electives (3-28 hours) selected in consultation with advisor to bring the total number of credit hours to 120.

Guided Electives

In some of the above courses, variable hours of supervised laboratory/field experience will be required.

Accelerated B.S. in Health Studies with a concentration in Exercise, Sport, & Movement Sciences/M.S in Health and Sport Science with a concentration in Exercise and Sport Science

This program allows outstanding undergraduates to begin the coursework for the Master of Science in Health and Sport Science during their senior year. Students are encouraged to begin planning to enter the Accelerated B.S./M.S. program early in their undergraduate career, in consultation with their advisor in the School of Health Sciences.

Working with the undergraduate and graduate academic coordinators, undergraduates selected into this program begin a carefully tailored course of study which will allow them to complete their B.S. degree while they also begin the coursework toward their M.S.

To apply, students must have a minimum 3.25 grade point average, and must submit two reference letters and a copy of their transcript to the Health and Sport Sciences department. Each applicant will complete an interview with the graduate academic coordinator in health and sport sciences.

Students must also apply to the Graduate School for the accelerated B.S./M.S. program, which allows them to take graduate courses in health and sport science. To continue in the program past the B.S., students must apply for full admission into the Graduate School and into the Health and Sport Sciences department's M.S. program.

Only in ABM programs, up to 9 hours of graduate course work may be applied to both the undergraduate and graduate programs. However, any graduate coursework will not apply to undergraduate GPA.

Typical 4-Year Dietetics Concentration Sequence

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
<td>3</td>
</tr>
<tr>
<td>Humanities/Fine Arts*</td>
<td>3</td>
</tr>
</tbody>
</table>
History* 3  PSYC 1030  3
Humanities/Fine Arts* 3  History* 3
CHEM 1110/1111  4  CHEM 1120/1121  4

Semester Totals  16 hrs  16 hrs

**Sophomore Year**

ENGL 2201 or 22023  COMM 2381  3
NUTR 2102  2  SOC 1010  3
BIOL 2010/2011  4  BIOL 2020/20214
NUTR 2202  3  ACCT 2010  3
NUTR 2302  3  HMSE 2000  2
NUTR 2303  1

Semester Totals  16 hrs  15 hrs

**Junior Year**

BIOL 1230/1231  4  NUTR 3002  3
MKTG 3010  3  NUTR 3502  3
CHEM 3310/33014  CHEM 35113
Elective  3  ESMS 3700  3
Elective  3

Semester Totals  14 hrs  15 hrs

**Senior Year**

NUTR 4000  1  NUTR 4112  3
NUTR 4102  3  Elective  2
NUTR 4802  3  NUTR 4602  3
MGMT 3110  3  NUTR 4605  3
NUTR 4812  3  HMSE 4999

NUTR 4803  1

Semester Totals  14 hrs  14 hrs

Total Hours: 120

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

**Typical 4-Year Exercise, Sport, & Movement Sciences Concentration Sequence**
### Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>Humanities/Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>HPRO 2100</td>
<td>3</td>
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<tr>
<td>MATH*</td>
<td>3</td>
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<td>3</td>
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<tr>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
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<tr>
<td>Natural Sciences*</td>
<td>4</td>
</tr>
<tr>
<td>Natural Sciences*</td>
<td>4</td>
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</tbody>
</table>

Semester Totals: 16 hrs

### Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2020/20214</td>
<td></td>
</tr>
<tr>
<td>BIOL 2010/2011</td>
<td>4</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>ESMS 2004</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2201 or 22023</td>
<td></td>
</tr>
<tr>
<td>ESMS 2010</td>
<td>2</td>
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<td>NUTR 2202</td>
<td>3</td>
</tr>
<tr>
<td>HMSE 2000</td>
<td>2</td>
</tr>
<tr>
<td>ESMS 2020</td>
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</table>

Semester Totals: 16 hrs

### Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ESMS 3050</td>
<td>3</td>
</tr>
<tr>
<td>ESMS 3405</td>
<td>3</td>
</tr>
<tr>
<td>ESMS 3803</td>
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<tr>
<td>Elective</td>
<td>3</td>
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<tr>
<td>Elective</td>
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</table>

Semester Totals: 15 hrs

### Senior Year

<table>
<thead>
<tr>
<th>Course</th>
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</tr>
</thead>
<tbody>
<tr>
<td>ESMS 4000</td>
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</tr>
<tr>
<td>ESMS 46056</td>
<td></td>
</tr>
<tr>
<td>ESMS 4603</td>
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<td>Elective</td>
<td>7</td>
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<tr>
<td>ESMS 4015</td>
<td>3</td>
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</tbody>
</table>

Semester Totals: 12 hrs

Total Hours: 120

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement
Typical 4-Year Health Sciences Concentration Sequence

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
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<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>Humanities*</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
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</tbody>
</table>

Elective 3

**Semester Totals** 16 hrs

**Sophomore Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2010/2011</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 2020/2021</td>
<td>4</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 2100</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2201 or 22023</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 2202</td>
<td>3</td>
</tr>
<tr>
<td>ESMS 2010</td>
<td>2</td>
</tr>
<tr>
<td>ESMS 2020</td>
<td>2</td>
</tr>
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</table>

**Semester Totals** 17 hrs

**Junior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>HPRO 3800</td>
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<tr>
<td>ESMS 3700</td>
<td>3</td>
</tr>
<tr>
<td>HPRO 3522</td>
<td>3</td>
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<tr>
<td>HPRO 3606</td>
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<td>HPRO 3505</td>
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<td>HPRO 4520</td>
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<td>HPRO 3500</td>
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</tr>
<tr>
<td>HPRO 3716</td>
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</table>

**Semester Totals** 15 hrs

**Senior Year**

<table>
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<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>HPRO 4500</td>
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<td>HPRO 4605**</td>
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<td>HPRO 4530</td>
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<td>HMSE 4999</td>
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<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>4</td>
</tr>
</tbody>
</table>

**Semester Totals** 12 hrs

Total Hours: 120
Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

** Must show proof of current First Aid and CPR certification before Internship.

**Typical 4-Year Healthcare Leadership Concentration Sequence**

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
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<tr>
<td>ENGL 1020</td>
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<tr>
<td>MATH*</td>
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<tr>
<td>Humanities/Fine Arts*</td>
<td>3</td>
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<tr>
<td>NUTR 2202</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sciences*</td>
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<tr>
<td>Elective</td>
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**Sophomore Year**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>BIOL 2010/2011</td>
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</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>HIST*</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2020/2021</td>
<td>4</td>
</tr>
<tr>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
</tr>
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<td>ENGL 2201 or 2202</td>
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</tr>
<tr>
<td>Elective</td>
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**Junior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HCL 3000</td>
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<tr>
<td>HCL 3010</td>
<td>3</td>
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<tr>
<td>HCL 3020</td>
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<td>HCL 3040</td>
<td>3</td>
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<td>HCL 3030</td>
<td>3</td>
</tr>
<tr>
<td>COMM 30123</td>
<td>3</td>
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<tr>
<td>HCL 3050</td>
<td>3</td>
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<tr>
<td>HPRO 4530</td>
<td>3</td>
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<tr>
<td>Elective</td>
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</table>

**Senior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HCL 4000</td>
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<tr>
<td>HCL 4040</td>
<td>3</td>
</tr>
<tr>
<td>HCL 4010</td>
<td>3</td>
</tr>
<tr>
<td>HMSE 4999**</td>
<td>3-6</td>
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<tr>
<td>HCL 4020</td>
<td>3</td>
</tr>
<tr>
<td>HCL 4065**</td>
<td>3-6</td>
</tr>
<tr>
<td>HCL 4030</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
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</tbody>
</table>
Semester Totals: 15 hrs 15 hrs
Total Hours: 120

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

**Senior project and internship must be a combined total of 9 hours credit.

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Physical Education Teacher Education
School of Health Studies

The School of Health Studies (SHS) provides students with a quality education focused on the fundamental principles of health, exercise, nutrition, and physical activity, while equipping them with the cutting-edge knowledge and skills needed to fulfill leadership roles in their chosen area of specialty. From introductory courses in health and wellness, to specialized courses in nutrition therapy, biomechanics, health sciences, exercise physiology, and physical education teacher education, students are taught to analyze and synthesize data, and to develop alternative approaches to problem solving. As a result, students are prepared to move rapidly upward in their chosen career path upon graduation, whether seeking employment or advanced graduate study.

Undergraduate degrees in SHS may prepare students for graduate work in a variety of settings (e.g., physical therapy, occupational therapy, physical education and recreation, strength and conditioning, medicine, physician assistant, dietetics and clinical nutrition, and more). Faculty members serve as mentors to students through laboratory and research activities, as well as through internships and study abroad opportunities. Five undergraduate and six graduate degree programs are currently offered within SHS. In addition, a University-wide physical activity program is coordinated through SHS.

Physical Education Teacher Education Major (B.S.Ed.)

A. University General Education Program (41 hours)

Program objectives for a B.S.Ed. in Physical Education Teacher Education are: (a) to identify critical elements of motor skill performance, and combine motor skills into appropriate sequences for the purpose of improving learning; (b) to demonstrate competent motor skill performance in a variety of physical activities; (c) to describe performance concepts and strategies related to skillful movement and physical activity (e.g., fitness principles, game tactics, skill improvement principles); (d) to describe and apply bioscience (anatomical, physiological, and biomechanical) and psychological concepts to skillful movement, physical activity, and fitness; (e) to understand and debate current physical education/activity issues and laws based on historical, philosophical, and sociological perspectives; (f) to demonstrate knowledge of approved state and national content standards and local program goals in schools and community settings.

See Graduation from the University for the University General Education Program requirements.

Note the following is specified by the department for this major: Social/Behavioral Sciences: PSYC 1030.

B. The Major (64-79 hours)

2. Concentrations

a. Community Physical Education (22 hours): PETE 3604, 4605, PHED 1711, SOCI 3422, SLS 3103, SLS 3305.

B. School Physical Education (35 hours): EXSS 3405, 3700, ICL 3333, PETE 4201, 4301, 4401, 4501, 4601, 4701, PHED 1713.

C. Electives (0-15 hours): selected in consultation with advisor to bring the total number of credit hours to 120.

Typical 4-Year School Physical Education Concentration (K-12) Sequence

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGL 1010</td>
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</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
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<tr>
<td>MATH 1420*</td>
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<tr>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
</tr>
<tr>
<td>Humanities/Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science*</td>
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<tr>
<td>History*</td>
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<tr>
<td>PSYC 1030</td>
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**Total:** 16 hrs

**Sophomore Year**

<table>
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<tr>
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<tbody>
<tr>
<td>PETE 2000</td>
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<tr>
<td>PETE 2009</td>
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<tr>
<td>PETE 2003</td>
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<tr>
<td>EXSS 2010</td>
<td>2</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
</tr>
<tr>
<td>HPRO 2100</td>
<td>3</td>
</tr>
<tr>
<td>PETE 2006</td>
<td>2</td>
</tr>
<tr>
<td>PETE 2002</td>
<td>4</td>
</tr>
<tr>
<td>EDPR 21113</td>
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</tr>
<tr>
<td>EXSS 2020</td>
<td>2</td>
</tr>
<tr>
<td>PETE 2500</td>
<td>3</td>
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<tr>
<td>PETE 3308</td>
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</table>

**Total:** 17 hrs

**Junior Year**

<table>
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<tbody>
<tr>
<td>IDT 3600</td>
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<tr>
<td>PHED 1713**</td>
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<td>ICL 3333</td>
<td>3</td>
</tr>
<tr>
<td>PETE 3307</td>
<td>3</td>
</tr>
<tr>
<td>EXSS 3405</td>
<td>3</td>
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<tr>
<td>PETE 3800</td>
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<td>EXSS 3700</td>
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<tr>
<td>History*</td>
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</tr>
<tr>
<td>EXSS 3853</td>
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</tbody>
</table>

**Total:** 15 hrs
Senior Year

PETE 4501  5  PETE 46013
PETE 4201  3  PETE 47019
PETE 4301  3
PETE 4401  3

Semester Totals  14 hrs  12 hrs
Total Hours: 120

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

**Swimming credit can be substituted with advanced courses in swimming. For the Community Physical Education Option, four additional hours of PHED coursework are required. These hours do not duplicate fulfillment of the swimming requirement noted above.

CPR Certification required for Student Teaching. Course not required but advised.

Typical 4-Year Community Physical Education Concentration Sequence

Freshman Year

ENGL 1010  3  ENGL 1020  3
Natural Science*  4  Natural Science*  4
Mathematics*  3  Humanities/Fine Arts*  3
Humanities/Fine Arts*  3  History*  3
Social/Behavioral Sciences*  3  PSYC 1030  3

Semester Totals  16 hrs  16 hrs

Sophomore Year

PETE 2000  2  PETE 2002  4
PETE 2003  4  PETE 2006  2
PETE 2009  2  PETE 2500  3
EXSS 2010**  2  EXSS 2020**  2
PETE 3604  2  ENGL 2201 or 22023
SPED 2000  3  EDPR 2111  3

Semester Totals  15 hrs  17 hrs

Junior Year

PETE 3307 3   PETE 3800 3
SLS 3105*** 3   SLS 3103 3
COMM 2381 3   PHED 17112
HPRO 2100 3   EXSS 3853 3
IDT 3600 3   PHED 33083

Semester Totals 15 hrs 14 hrs

Senior Year

SLS 3305 3   PETE 4605 9
UD electives*** 9   HMSE 4999***3
SOCI 3422 3

Semester Totals 15 hrs 12 hrs
Total Hours: 120

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

**Can choose BIOL 2010/2011 & 2020/2021

***See advisor for approved options

CPR Certification required for graduation.

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
Academic Regulations
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The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class within the United States. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Voss, Office of Equal Opportunity and Affirmative Action, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities within the United States. "The United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
AUSP - UGCatalog - University of Memphis

Undergraduate Catalog

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Archives

CourseDescriptions

AUSP

(AUSP) Communication Sciences and Disorders
In addition to the courses below, the department may offer the following Special Topics courses:

AUSP 4400-4459. Special Topics in Communication Sciences and Disorders. (3). May be repeated for a maximum of 6 hours credit when topic varies.

AUSP 4001 - Accent Modification (1)
This course is an individually directed study of standard pronunciation, stress patterns, and intonation of American English for speakers of English as a foreign language. It is focused toward students who desire to improve their speech intelligibility in American English. Permission of instructor required. (S/U).

AUSP 4100 - Intro Amer Sign Lang I (3)
Basic comprehension and expressive skills in American Sign Language (ASL), including vocabulary, grammar, and finger spelling. Includes in- and out-of-class practice and practical applications.

AUSP 4101 - Intro Amer Sign Lang II (3)
Further development of production and comprehension of ASL, including vocabulary, grammar, sentence structures, conversational strategies, and cultural/linguistic aspects. Prerequisite: Satisfactory performance in AUSP 4100 or permission of the instructor.

AUSP 4102 - Intermediate Amer Sign Lang I (3)
Development of visual-spatial (gestural) skills and improvement of expressive fluency and receptive skills. The use of lexicalized signs and fluency/accuracy of finger-spelling will be developed. Prerequisite: Satisfactory performance in AUSP 4101 or permission of the instructor.

AUSP 4103 - Intermediate Amer Sign Lang II (3)
Continued development of conversational ASL skills, expressive fluency, and receptive skills. The use of lexicalized signs and fluency of fingerspelling will be honed. Prerequisite: Satisfactory performance in AUSP 4102 or permission of the instructor.

AUSP 4106 - Intro to Audiology (3)
Introduction to anatomy and physiology of the ear; the etiology, pathology and treatment of hearing loss; and
the education implications of hearing loss; also introduces hearing assessment techniques, including audiogram interpretation.

**AUSP 4111 - Fingerspelling (1)**
Recognition and production of fingerspelling skill in American Sign Language, including abbreviated words and lexicalized signs in different contexts such as dialogues and short stories. Prerequisite: Satisfactory performance in AUSP 4100 or permission of instructor.

**AUSP 4300 - Autism: Communic & Socializtn (3)**
Nature and origin of autism, presenting up-to-date information about proposed causes, both genetic and environmental. The course will also provide a view of progress made in treatment of autism, especially when identification of the disorder can be made early in life.

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**Course Descriptions**

**Services to Students**
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**Calendar 2015-2016**
The University of Memphis Academic Calendar

**Academic Regulations**
You have a right!
The Herff College of Engineering
PURPOSES

The mission of the Herff College of Engineering is to provide quality teaching, research, and service programs to the citizens of the state, region and nation. The College provides undergraduate programs in biomedical, civil, computer, electrical, and mechanical engineering, and in engineering technology. Graduate programs are offered in all of the disciplines listed above. Each curriculum is designed to prepare students for practice of the profession in industry, government, or academic institutions. Considerable effort is directed toward breadth as well as depth to provide programs of highest quality.

Organization

Academic Programs

Computer Requirements

Degree Requirements

Accelerated BS/MS Program in Biomedical Engineering

Departmental Requirements for Majors and Minors

Biomedical Engineering

Civil Engineering

Computer Engineering
Electrical Engineering

Engineering Technology

Mechanical Engineering

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Biomedical Engineering

Department of Biomedical Engineering
Biomedical Engineering is a broad field that encompasses many areas related to improving human health such as implant devices, tissue engineering/regeneration, electrophysiological signaling, and biosensors and imaging technologies for the prevention, detection, diagnosis, and treatment of diseases. The program integrates physical, chemical, mathematical, and computational sciences and engineering with biology and medicine.

The curriculum is designed to prepare graduates for professional practice and to provide a foundation for lifelong learning and professional growth. The course of study begins with a strong foundation in mathematics, physics, chemistry, biology, and engineering sciences. Departmental courses during these years build on these foundations to integrate topics into knowledge in biomedical engineering. The upper division years include a block of twenty-six hours (noted as BIOM, Engineering and Technical electives in the typical sequence below) to allow students, with advisor's assistance, the means to tailor study in a focused portion of the discipline and its supporting fields as desired. The elective hours must be upper division courses. Concepts and efforts in engineering design occur throughout the curriculum and culminate in a senior design project.

The Biomedical Engineering Program at the University of Memphis aims to produce graduates who demonstrate the following within the first few years after graduation.

- secure employment in biomedical or related health industries or institutions,
- pursue professional studies,
- pursue opportunities for professional growth, development, and service

Graduates of Biomedical Engineering will have demonstrated*

(a) an ability to apply knowledge of mathematics, science, and engineering

(b) an ability to design and conduct experiments, as well as to analyze and interpret data

(c) an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability

(d) an ability to function on multidisciplinary teams

(e) an ability to identify, formulate, and solve engineering problems

(f) an understanding of professional and ethical responsibility

(g) an ability to communicate effectively

(h) the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
(i) a recognition of the need for, and an ability to engage in life-long learning

(j) a knowledge of contemporary issues

(k) an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

*(revised April 2015)*

The diversity encountered in the profession requires the successful biomedical engineer to have technical and non-technical skills, especially for communication and team efforts. Courses in the humanities and social sciences enhance non-technical skills, and explore the engineer's relationship with, and responsibility to, society. Studies in the sciences and other engineering disciplines enable quicker, sure communication and evaluation when total solutions are sought by multidisciplinary efforts. Materials in engineering ethics and professionalism are essential because our graduates and the field expect to enrich life and provide solutions with known benefits and defined risks.

This curriculum equips typical Biomedical Engineering graduates of the University of Memphis with the skills and perspectives required for success in a variety of professional roles. These include the ability to conduct project design work, to manage projects, to interact successfully with the public, and to pursue advanced study, engineering, business, medicine, law, or other fields if so desired.

**ADMISSION:** Admission to the university will allow a student to be in a pre-biomedical engineering major. Movement into the major requires completion of the courses listed below with a minimum grade of "C" in each of these courses.

MATH 1910, BIOM 1710, BIOM 1720, PHYS 2110 and ENGL 1010.

Monitoring of a student's progress will be performed by the Herff College of Engineering academic advisor. A student will not be forwarded to the academic department for advising until these courses have been satisfactorily completed.

Biomedical Engineering (B.S.B.E.)

**A. University General Education Program (36 hours)**

See **Graduation from the University** for University General Education Program requirements. Note the following requirements are specified for this program: Communication: ENGL 3603 instead of COMM 2381; Mathematics: MATH 1910 (students who have not had MATH 1730 or its equivalent must take it before enrolling MATH 1910). Social/Behavioral Sciences: ECON 2010 must be taken in addition to 3 hours from the other specified choices;
Natural Science: PHYS 2110/2111, 2120/2121. History: American history waived for B.S.B.E. students who have completed one unit of American history in high school.

**B. College and Degree Requirements (23 hours)**

Mathematics (11 hours): MATH 1920, 2110, and 3120.

Natural Science (8 hours): CHEM 1110/1111; BIOL 1110/1111.

Collateral Courses (4 hours): EECE 2201/2203 or EECE 2283/2281.

**C. The Major (69 hours)**

1. Completion of 41 hours from BIOM 1710, 1720, 2710 (4), 2720, 2810 (4), 3710, 4760, 4780; CHEM 1120/1121; BIOL 1120, BIOL 2011 (1) or BIOL 2021 (1); BIOL 3730 (4); MECH 3320.

2. Completion of 28 hours of BIOM, Engineering and Technical electives approved by the advisor. At least 7 hours must be satisfied with BIOM electives. Twelve hours of electives must be chosen from upper division engineering courses. Six hours of technical electives may be chosen from upper division courses in BIOL, BIOM, CHEM, EECE, MATH, MECH and PHYS. The remaining 3 hours must be chosen from engineering or upper-division courses in BIOL. Courses at this level in other departments can be chosen with permission of the chair or the chair's designee. Some courses to meet these requirements are: BIOM 4720 (4), 4730 (4), 4750 (4), 4702, 4205; CHEM 3301 (1), 3311; EECE 3202, 3211, 3213 (1), 3221, 3240, 4270 (4); MATH 3242, 4391, 4721; BIOL 3130, 4511; MECH 3311, 3322, 3325 (1), 3331, 3335 (1), PHYS 3010, 3011.

**Accelerated B.S.B.E./M.S. Program in Biomedical Engineering**

This program allows outstanding undergraduates to begin the coursework for the Master of Science in Biomedical Engineering during their senior year. Students are encouraged to begin planning to enter the Accelerated B.S.B.E./M.S. program early in their undergraduate career, in consultation with their advisor in the Department of Biomedical Engineering.

Working with the undergraduate and graduate academic coordinators, undergraduates selected into this program begin a carefully tailored course of study which will allow them to complete their B.S.B.E. degree while they also begin the coursework toward their M.S.

To apply, students must have a minimum 3.25 grade point average, and must submit two reference letters and a copy of their transcript to the Biomedical Engineering department. Each applicant will complete an interview with the graduate academic coordinator in biomedical engineering.
Students must also apply to the Graduate School for the accelerated B.S.B.E./M.S. program, which allows them to take graduate courses in biomedical engineering. To continue in the program past the B.S.B.E., students must apply for full admission into the Graduate School and into the Biomedical Engineering department's M.S. program.

Only in ABM programs, up to 9 hours of graduate course work may be applied to both the undergraduate and graduate programs. However, any graduate coursework will not apply to undergraduate GPA.

**Typical 4-Year Biomedical Engineering Sequence**

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 2110/2111</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1110/1111</td>
<td>4</td>
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<tr>
<td>MATH 1910</td>
<td>4</td>
</tr>
<tr>
<td>BIOM 1710</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
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</table>

**Semester Totals**: 14 hrs

**Sophomore Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1110/1111</td>
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</tr>
<tr>
<td>MATH 3120</td>
<td>3</td>
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<tr>
<td>MATH 2110</td>
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<td>BIOL 1120</td>
<td>3</td>
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<tr>
<td>PHYS 2120/2121</td>
<td>4</td>
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<tr>
<td>BIOL 2011</td>
<td>1</td>
</tr>
<tr>
<td>BIOM 2720</td>
<td>3</td>
</tr>
<tr>
<td>BIOM 2810</td>
<td>4</td>
</tr>
<tr>
<td>EECE 2201/2203 or 2283/2281</td>
<td>4</td>
</tr>
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</table>

**Semester Totals**: 18 hrs
<table>
<thead>
<tr>
<th>Semester</th>
<th>ENGL 2201 or 2202</th>
<th>3</th>
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<tbody>
<tr>
<td>Totals</td>
<td>15 hrs</td>
<td>18 hrs</td>
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</tbody>
</table>

### Junior Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>BIOM 2710</th>
<th>4</th>
<th>MECH 3320</th>
<th>3</th>
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<tbody>
<tr>
<td>ECON 2010</td>
<td>3</td>
<td>ENGL 3603</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIOL 3730</td>
<td>4</td>
<td>BIOM 3710</td>
<td>3</td>
<td></td>
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</tbody>
</table>

Engineering elective (MECH 2332) or BIOL elective 3

Engineering elective 3

Tech elective 3

Social/Behavioral Sciences* 3

<table>
<thead>
<tr>
<th>Semester</th>
<th>17 hrs</th>
<th>18 hrs</th>
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</table>

### Senior Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>BIOM 4760</th>
<th>3</th>
<th>BIOM 4780</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities/Fine Arts*3</td>
<td>BIOM Elec</td>
<td>4</td>
<td></td>
<td></td>
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<tr>
<td>BIOM Elec</td>
<td>3</td>
<td>Engr Elec</td>
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<tr>
<td>Tech elective</td>
<td>3</td>
<td>Humanities/Fine Arts*3</td>
<td></td>
<td></td>
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</tbody>
</table>

Engineering elective 3

<table>
<thead>
<tr>
<th>Semester Totals</th>
<th>15 hrs</th>
<th>13 hrs</th>
</tr>
</thead>
</table>

620
Total Hours: 128

Total Hours Required for Graduation: 128

*Must satisfy University General Education Program Requirement

**GRADUATION:** To qualify for the degree of Bachelor of Science in Biomedical Engineering, the student must satisfy University and College requirements, obtain a minimum 2.0 grade point average on all work completed, and obtain a minimum grade of "C-" in all engineering, mathematics, physics, biology, and chemistry courses used to satisfy degree requirements. Waiver of departmental graduation requirements for exceptional circumstances will be granted only upon approval of both the department chair and the Dean of the College of Engineering (or designee).

**Honors in Biomedical Engineering**

The Biomedical Engineering Honors Program is for highly motivated and high-achieving students that provides special opportunities to advance the career and professional development of the student. The program aims to develop student talents, interests, and abilities within a curriculum, as well as encouraging independence and creativity.

Students are eligible for the honors program in biomedical engineering if they have and maintain a cumulative GPA of 3.4 with at least junior standing, and have received approval from the departmental honors committee. The honors program in biomedical engineering requires a minimum of 10 hours of upper-division biomedical engineering honors courses, including both BIOM 4800 BME Honors seminar, and completion of an honors thesis (BIOM 4999). Students who complete the honors program and the requirements for the B.S. in Biomedical Engineering will be recognized at the commencement ceremony by having their degree conferred "With Honors in Biomedical Engineering." Honors designation will also appear on the student's diploma and academic transcript.

**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Smith, Equal Opportunity and Affirmative Action. Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance... “20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.”
The Civil Engineering program is designed to equip students with the knowledge and skills required to identify and solve the technical problems of society in a practical and ethical way. The faculty are committed to teaching, inspiring, and mentoring students who will meet the following objectives: (1) graduates will meet the expectations of employers of civil engineers; (2) qualified graduates will pursue advanced study if that is consistent with their career plans; and (3) graduates will assume/undertake leadership roles in their communities and/or professions.

Civil engineering graduates will engage in a broad range of self-development activities that benefit the civil engineering profession and the community. The civil engineering program is greatly enhanced by a diverse student body spanning a wide range of ages, backgrounds, and nationalities.

The Civil Engineering program of study provides an integrated educational experience that combines study in basic and engineering science, the humanities, and the social sciences with practical experience in laboratory experimentation, problem solving, and engineering design. Students may pursue a general course of study or may elect to specialize in water resources or one of the following concentrations: environmental, structural, geotechnical, transportation, or construction engineering.

**ADMISSION:** Admission to the university will allow a student to be in a pre-civil engineering major. Movement into the major requires completion of the courses listed below with a minimum grade of "C" in each of these courses.

MATH 1910, CHEM 1110, CIVL 1101, CIVL 1112, and ENGL 1010

Monitoring of a student's progress will be performed by the Herff College of Engineering academic advisor. A student will not be forwarded to the academic department for advising until these courses have been satisfactorily completed.

Pre-civil engineering majors may not register for CIVL courses at or above the 3000-level. Exceptions to these criteria are at the discretion of the department chair.

**GRADUATION:** To qualify for the degree of Bachelor of Science in Civil Engineering, a student must satisfy general university and college requirements, have a minimum grade of "C" in all engineering, science, and mathematics courses that are applied toward the degree, and complete the course sequence outlined below. For credits transferred from another institution, only those civil engineering, science, and mathematics courses with a minimum grade of "C" may be applied toward the degree. Waiver of departmental graduation requirements for exceptional circumstances will be granted only upon approval of both the department chair and the Dean of the College of Engineering (or designee).

**HONORS PROGRAM:** Students are eligible for the honors program in Civil Engineering if they have an minimum overall GPA of 3.25 with a junior or senior standing or have received approval of the departmental honors committee. The honors program in civil engineering requires 12 hours of upper division honors courses. Those students who complete the program and the regular B.S.C.E. requirements will be recognized at the
commencement ceremony by having their degree conferred “With Honors in Civil Engineering.” Moreover, the student’s diploma and record at the University of Memphis will reflect this accomplishment. Details concerning this program and honors course offerings are available in the Department of Civil Engineering.

Accelerated B.S.C.E./M.S. Program in Civil Engineering

This program allows outstanding undergraduates to earn a bachelor’s degree and master's degree in Civil Engineering in as little as five years by taking graduate-level technical electives that will count toward both degree programs. Specifically, students who are selected into this program can satisfy the undergraduate requirement of nine hours of technical electives by taking 6000-level courses that will then be counted toward their graduate degree program. However, the graduate coursework will not apply to the undergraduate GPA.

Students are encouraged to begin planning to enter the Accelerated B.S.C.E/M.S. program early in their undergraduate career in consultation with their advisor in the Department of Civil Engineering. Students with a minimum GPA of 3.25 may apply for the accelerated program once they have completed 15 credit hours of 3000-level CIVL course work. In addition to an application form, students must have the recommendation of their undergraduate academic advisor, and the concurrence of the department chair and graduate coordinator in the Department of Civil Engineering. In order to remain in the program, students must maintain a GPA of at least 3.25. To continue in the program past the B.S.C.E. degree, students must apply for full admission into the Graduate School and the Civil Engineering M.S. program.

Civil Engineering Major (B.S.C.E.)

A. University General Education Program (36 hours)

See Graduation from the University for University General Education Program requirements. Note the following requirements are specified for this program: Communication: ENGL 3603 instead of COMM 2381; Mathematics: MATH 1910 (students who have not had MATH 1730 or its equivalent must take it before enrolling MATH 1910). Natural Science: PHYS 2110/2111, 2120/2121. History: waived for B.S.C.E. students who have completed one unit of American history in high school.

B. College and Degree Requirements (22 hours)

Mathematics: MATH 1920, 2110, and 3120; Natural Science: CHEM 1110/1111; and one of the following: BIOL 1110/1111, ESCI 1040, or ESCI 1103.

Collateral Courses: MECH 2332.

C. The Major (70 hours)
1. Completion of CIVL 1101, 1112, 2101, 2107, 2131, 3103, 3121, 3131 or 4135, 3137, 3140 (4), 4151 (4), 3161, 3180, 3181, 3182 (1), 3322, 3325 (1), 4111, 4195 (2), 4197 (1), 4199.

2. Twelve hours of civil engineering electives approved by an advisor and selected from Group 1 and Group 2 electives, with no more than 3 hours from Group 1.

   a. Group 1 Electives: CIVL 4122, 4171, and an approved upper-division civil, electrical, or mechanical engineering course;

   b. Group 2 Electives: CIVL 4131, 4135 or 3131, 4136, 4140, 4143, 4144, 4149, 4152, 4162, 4163, 4164, 4180, 4190, 4191, and 4900-10.

A student may select courses from the following concentrations to satisfy civil engineering elective requirements. If the student declares a concentration, a minimum of 9 hours from that concentration area is required.

1. Construction Engineering: CIVL 4164, 4171, 4191

2. Environmental Engineering: CIVL 4140, 4143, 4144, 4149, 4180, 4191.


4. Structural Engineering: CIVL 4131, 4135 or 3131, 4136, 4152, 4191, 4122.

5. Transportation Engineering: CIVL 4162, 4163, 4164, 4191.

Typical 4-Year Civil Engineering Sequence

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1910</td>
<td>4</td>
</tr>
<tr>
<td>CIVL 1101</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110/1111</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 1020</td>
<td>3</td>
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<tr>
<td>MATH 1920</td>
<td>4</td>
</tr>
<tr>
<td>CIVL 1112</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 2110/2111</td>
<td>4</td>
</tr>
</tbody>
</table>

Semester Totals 14 hrs 18 hrs

Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 2201 or 22023</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2110</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 2120/2121</td>
<td>4</td>
</tr>
<tr>
<td>CIVL 2107</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
</tr>
<tr>
<td>Humanities/Fine Arts*</td>
<td>3</td>
</tr>
<tr>
<td>Course</td>
<td>Credits</td>
</tr>
<tr>
<td>----------</td>
<td>---------</td>
</tr>
<tr>
<td>CIVL 2101</td>
<td>3</td>
</tr>
<tr>
<td>CIVL 2131</td>
<td>3</td>
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<tr>
<td>MATH 3120</td>
<td>3</td>
</tr>
<tr>
<td>MECH 2332</td>
<td>3</td>
</tr>
<tr>
<td>CIVL 3322</td>
<td>3</td>
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</table>

Semester Totals: 17 hrs 18 hrs

**Junior Year**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>CIVL 3137</td>
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<tr>
<td>CIVL 3325</td>
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<tr>
<td>CIVL 3180</td>
<td>3</td>
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<tr>
<td>CIVL 3121</td>
<td>3</td>
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<td>Humanities/Fine Arts*</td>
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<tr>
<td>CIVL 3103</td>
<td>3</td>
</tr>
<tr>
<td>CIVL 3182</td>
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Semester Totals: 16 hrs 18 hrs

**Senior Year**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>CIVL 3181</td>
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<tr>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
</tr>
<tr>
<td>CIVL 4195</td>
<td>2</td>
</tr>
<tr>
<td>CIVL 4197</td>
<td>1</td>
</tr>
<tr>
<td>CIVL elective (Grp 1 or 2)</td>
<td>3</td>
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<tr>
<td>CIVL elective (Grp 2)</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals: 15 hrs 12 hrs

Total Hours: 128
Total Hours Required for Graduation: 128

*Must satisfy University General Education Program Requirement*

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**Course Descriptions**

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**Services to Students**

The University of Memphis has multiple services that they provide for students.

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**Calendar 2015-2016**

The University of Memphis Academic Calendar
Academic Regulations
You have a right!
Computer Engineering

Department of Electrical and Computer Engineering
The educational objectives of the Computer Engineering program are consistent with the mission of the University of Memphis. The program is designed to provide students satisfying, robust, and quality education in Computer Engineering, leading to professional employment and/or graduate level education.

The program educational objectives are that within a few years, graduates will have

- secured employment in Electrical or Computer Engineering or related fields;
- advanced their careers as measured by promotions, salaries, career satisfaction, positions of leadership, awards, recognitions, entrepreneurial activities, development of products or process, patents, and/or publications;
- continued to learn new knowledge and to acquire new expertise as measured by post-graduate education, continuing education, and/or professional registration;
- contributed to society and the profession as measured by professional service, community service, and/or public service.

In pursuit of these objectives, students enrolled in Computer Engineering are offered a curriculum designed to provide a thorough background and understanding of the theoretical and physical principles of computer hardware and software. The intent of the program is to produce graduates who can apply concepts and techniques of mathematics and physics to a variety of analysis and design applications in Computer Engineering. In addition, graduates are prepared to communicate their ideas succinctly and clearly in both oral and written presentations.

Graduates of Computer Engineering will have demonstrated:

a. an ability to apply knowledge of mathematics, science, and engineering
b. an ability to design and conduct experiments, as well as to analyze and interpret data
c. an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
d. an ability to function on multidisciplinary teams
e. an ability to identify, formulate, and solve engineering problems
f. an understanding of professional and ethical responsibility
g. an ability to communicate effectively
h. the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
i. a recognition of the need for, and an ability to engage in life-long learning
j. a knowledge of contemporary issues
k. an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.
Laboratory facilities are available for a wide variety of instructional and research activities. Significant laboratory activity is required in the curriculum.

Career opportunities include positions in development and design, research, sales, management, manufacturing, and information systems. Some of the technical areas of opportunity are related to computer application, information systems and technology, mobile communications and devices, software development, and computer hardware design and development. An undergraduate student, with approval of the department chair, may select electives that satisfy the course entrance requirements for medical school.

**HONORS PROGRAM:** Students are eligible for the honors program in computer engineering if they have and maintain a cumulative GPA of 3.4 with at least junior standing and have received approval of the departmental honors committee. The honors program in Computer Engineering requires a minimum of 8 hours of honors courses in Computer Engineering and must include the completion of an honors thesis (EECE 4999). Those students who complete the program and the regular B.S.CP.E. requirements will be recognized at the commencement ceremony by having their degree conferred "With Honors in Computer Engineering." Moreover, the student's diploma and record at the University of Memphis will reflect this accomplishment. Details concerning this program and honors course offerings are available in the Department of Electrical and Computer Engineering.

**ADMISSION:** Admission to the university will allow a student to be in a pre-computer engineering major. Movement into the major requires completion of the courses listed below with a minimum grade of "C" in each of these courses.

MATH 1910, PHYS 2110, EECE 1202, COMP 1900 or EECE 1206, and ENGL 1010

Monitoring of a student's progress will be performed by the Herff College of Engineering academic advisor. A student will not be forwarded to the academic department for advising until these courses have been satisfactorily completed.

Pre-computer engineering majors may not register for EECE courses at or above the 3000-level. Exceptions to these criteria are at the discretion of the department chair.

**GRADUATION:** The minimum requirements for the degree of Bachelor of Science in Computer Engineering are given below. The student must satisfy university and college requirements. The student must obtain a minimum grade of "C" in all EECE courses and in MATH 1910, 1920, 2110, 3120; CHEM 1110/1111; COMP 2150, 2700; PHYS 2110/2111, 2120/2121, or any equivalents to these courses used to satisfy degree requirements. No transfer credit with a grade less than a minimum grade of "C" may be used to satisfy a requirement for the Bachelor of Science in Computer Engineering. Waiver of departmental graduation requirements for exceptional circumstances will be granted only upon approval of both the department chair and the Dean of the College of Engineering (or designee).
MINORS: Students satisfying the requirements for the Bachelor of Science in Computer Engineering may also satisfy requirements for a minor offered by a department in one of the other colleges. Requirements for a minor are specified by the appropriate college and department. Students should submit application for the minor to the appropriate department chair. Candidates for graduation who satisfy requirements for a minor should file the approved application with the intent-to-graduate cards.

Accelerated B.S.CP.E./M.S. Program in Computer Engineering

This program allows outstanding undergraduates to begin the coursework for the Master of Science in Computer Engineering during their senior year. Students are encouraged to begin planning to enter the Accelerated B.S.CP.E./M.S. program early in their undergraduate career, in consultation with their advisor in the Department of Electrical and Computer Engineering.

Working with the undergraduate and graduate academic coordinators, undergraduates selected into this program begin a carefully tailored course of study that will allow them to complete their B.S.CP.E. degree while they also begin the coursework toward their M.S.

To apply, students must have a minimum 3.25 grade point average, and must submit two reference letters and a copy of their transcript to the Electrical and Computer Engineering department. Each applicant will complete an interview with the graduate academic coordinator in computer engineering.

Students must also apply to the Graduate School for the accelerated B.S.CP.E./M.S. program, which allows them to take graduate courses in computer engineering. To continue in the program past the B.S.CP.E, students must apply for full admission into the Graduate School and into the Electrical and Computer Engineering department's M.S. program.

Only in ABM programs, up to 9 hours of graduate course work may be applied to both the undergraduate and graduate programs. However, any graduate coursework will not apply to undergraduate GPA.

Computer Engineering Major (B.S.CP.E.)

A. General Education (36 hours)

See Graduation from the University for University General Education Program requirements. Note the following requirements are specified for this program: Communication: ENGL 3603 instead of COMM 2381; Mathematics: MATH 1910 (students who have not had MATH 1730 or its equivalent must take it before enrolling MATH 1910); History: waived for B.S.CP.E. students who have completed one unit of history in high school; Social/Behavioral Sciences: ECON 2010 must be taken in addition to 3 hours from the other specified choices; Natural Science: PHYS 2110/2111, 2120/2121.
B. College and Degree Requirements (21 hours)

Mathematics (17 hours): MATH 1920, 3120, 3242, 4614, COMP 2700.

Natural Science (4 hours): CHEM 1110/1111.

C. The Major (64 hours)

1. Major Core (58 hours): Completion of the following: EECE 1202, EECE 1206 or COMP 1900 (4), EECE 2201 (4), 2207, 2222 (4), COMP 2150 (4), 4270, EECE 3201 (4), 3203, 3204, 3211 (4), 3270 (4), 4081, 4278, 4279, 4280, 4991.

2. Electives (6 hours): Computer Engineering electives from: EECE 4222, 4277, 4710, 4711, 4712, 4272, 4273, 4275, 4276, 4720, 4730 or 4731.

Typical 4-Year Computer Engineering Sequence

**Freshman Year**

<table>
<thead>
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<tr>
<td>ENGL 1010</td>
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<td>EECE 1202</td>
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<td>CHEM 1110/1111</td>
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**Sophomore Year**

<table>
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<tbody>
<tr>
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<tr>
<td>PHYS 2120/2114</td>
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<tr>
<td>COMP 2150</td>
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<tr>
<td>COMP 2700</td>
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**Junior Year**

<table>
<thead>
<tr>
<th>Course</th>
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<td>EECE 3211</td>
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<tr>
<td>ENGL 2201 or 2202</td>
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<td>MATH 3242</td>
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</table>

**Semester Totals**

- **14 hrs**
- **15 hrs**
Semester Totals 17 hrs 16 hrs

**Senior Year**

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Course Code</th>
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<tr>
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<td>CpE elective</td>
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<td>ECON 2010</td>
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<td>CpE elective</td>
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<tr>
<td>EECE 4081</td>
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</tr>
<tr>
<td>EECE 4279</td>
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<td>Social/Behavioral Sciences*</td>
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</tbody>
</table>

Semester Totals 15 hrs 15 hrs

Total Hours: 121
Total Hours Required for Graduation: 121

*Must satisfy University General Education Program Requirement.

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**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Evans, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Electrical Engineering

Department of Electrical and Computer Engineering
The educational objectives of the Computer Engineering program are consistent with the mission of the University of Memphis. The program is designed to provide students satisfying, robust, and quality education in Computer Engineering, leading to professional employment and/or graduate level education.

The program educational objectives are that within a few years, graduates will have

- secured employment in Electrical or Computer Engineering or related fields;
- advanced their careers as measured by promotions, salaries, career satisfaction, positions of leadership, awards, recognitions, entrepreneurial activities, development of products or process, patents, and/or publications;
- continued to learn new knowledge and to acquire new expertise as measured by post-graduate education, continuing education, and/or professional registration;
- contributed to society and the profession as measured by professional service, community service, and/or public service.

In pursuit of these objectives, students enrolled in Electrical Engineering are offered a curriculum designed to provide a thorough background and understanding of the theoretical and physical principles of electric and magnetic phenomena. The intent of the program is to produce graduates who can apply concepts and techniques of mathematics and physics to a variety of analysis and design applications in Electrical Engineering. In addition, graduates are prepared to communicate their ideas succinctly and clearly in both oral and written presentations.

**Graduates of Electrical Engineering will have demonstrated:**

- an ability to apply knowledge of mathematics, science, and engineering
- an ability to design and conduct experiments, as well as to analyze and interpret data
- an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
- an ability to function on multidisciplinary teams
- an ability to identify, formulate, and solve engineering problems
- an understanding of professional and ethical responsibility
- an ability to communicate effectively
- the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
- a recognition of the need for, and an ability to engage in life-long learning
- a knowledge of contemporary issues
- an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

Laboratory facilities are available for a wide variety of instructional and research activities. Significant laboratory activity is required in the curriculum.

Career opportunities include positions in development and design, research, sales, management, manufacturing,
and construction. Some of the technical areas of opportunity are related to computer applications, communications systems, power generation and distribution systems, microwave and antenna systems, automatic control systems, and general instrumentation. An undergraduate student, with the approval of the department chairman, may select some electives that satisfy the course entrance requirements for medical school.

**Honors Program:** Students are eligible for the honors program in Electrical Engineering if they have and maintain a cumulative GPA of 3.4 with at least junior standing and have received approval of the departmental honors committee. The honors program in Electrical Engineering requires a minimum of 8 hours of honors courses in Electrical Engineering and must include the completion of an honors thesis (EECE 4999). Those students who complete the program and the regular B.S.E.E. requirements will be recognized at the commencement ceremony by having their degree conferred "With Honors in Electrical Engineering." Moreover, the student's diploma and record at the University of Memphis will reflect this accomplishment. Details concerning this program and honors course offerings are available in the Department of Electrical and Computer Engineering.

The Department of Electrical and Computer Engineering offers a Master of Science degree for electrical engineers who desire advanced study. The department also offers a concentration in Electrical Engineering for students pursuing the interdepartmental Doctor of Philosophy degree.

Details about the program and the program objectives are available on the departmental home page ([http://www.eece.memphis.edu/](http://www.eece.memphis.edu/)).

**ADMISSION:** Admission to the university will allow a student to be in a pre-electrical engineering major. Movement into the major requires completion of the courses listed below with a minimum grade of "C" in each of these courses.

MATH 1910, PHYS 2110, EECE 1202, COMP 1900, and ENGL 1010

Monitoring of a student's progress will be performed by the Herff College of Engineering academic advisor. A student will not be forwarded to the academic department for advising until these courses have be satisfactorily completed.

Pre-electrical engineering majors may not register for EECE courses at or above the 3000-level. Exceptions to these criteria are at the discretion of the department chair.

**GRADUATION:** The minimum requirements for the degree of Bachelor of Science in Electrical Engineering are given below. The student must satisfy general university and college requirements. The student must obtain a minimum grade of "C-" in EECE courses and in MATH 1910, 1920, 2110, 3120; CHEM 1110/1111; PHYS 2110/2111, 2120/2121; COMP 1900, or any equivalents to these courses used to satisfy degree requirements. No transfer credit with a grade less than "C-" may be used to satisfy a requirement for the Bachelor of Science in Electrical Engineering. Waiver of departmental graduation requirements for exceptional circumstances will be
MINORS: Students satisfying the requirements for the Bachelor of Science in Electrical Engineering may also satisfy requirements for a minor offered by a department in one of the other colleges. Requirements for minors are specified by the appropriate college and department. Students should submit application for the minor to the appropriate department chair. Candidates for graduation who satisfy requirements for a minor should file the approved application with the intent-to-graduate cards.

Accelerated B.S.E.E./M.S. Program in Electrical Engineering

This program allows outstanding undergraduates to begin the coursework for the Master of Science in Electrical Engineering during their senior year. Students are encouraged to begin planning to enter the Accelerated B.S.E.E./M.S. program early in their undergraduate career, in consultation with their advisor in the Department of Electrical and Computer Engineering. Working with the undergraduate and graduate academic coordinators, undergraduates selected into this program begin a carefully tailored course of study that will allow them to complete their B.S.E.E. degree while they also begin the coursework toward their M.S.

To apply, students must have a minimum 3.25 grade point average, and must submit two reference letters and a copy of their transcript to the Electrical and Computer Engineering department. Each applicant will complete an interview with the graduate academic coordinator in electrical engineering.

Students must also apply to the Graduate School for the accelerated B.S.E.E./M.S. program, which allows them to take graduate courses in electrical engineering. To continue in the program past the B.S.E.E., students must apply for full admission into the Graduate School and into the Electrical and Computer Engineering department's M.S. program.

Only in ABM programs, up to 9 hours of graduate coursework may be applied to both the undergraduate and graduate programs. However, any graduate coursework will not apply to undergraduate GPA.

Electrical Engineering (B.S.E.E.)

A. University General Education Program (36 hours)

See Graduation from the University for University General Education Program requirements. Note the following requirements are specified for this program: Communication: ENGL 3603 instead of COMM 2381; Mathematics: MATH 1910 (students who have not had MATH 1730 or its equivalent must take it before enrolling MATH 1910).

Social/Behavioral Sciences: ECON 2010 must be taken in addition to 3 hours from the other specified choices; Natural Science: PHYS 2110/2111, 2120/2121.
History: waived for B.S.E.E. students who have completed one unit of American history in high school.

B. College and Degree Requirements (21 hours)

Mathematics (17 hours): MATH 1920, 2110, 3120, 3242, 4614.
Natural Science (4 hours): CHEM 1110/1111.

C. The Major (64 hours)

1. Major Core (52 hours): Completion of 52 hours including EECE 1202, EECE 1207 or COMP 1900 (4), 2201 (4), 2207, 2222 (4), 3201 (4), 3203, 3204, 3211 (4), 3240 or 4213 or 4215, 3270 (4), 4201(4), 4279, 4280, 4991.

2. Elective (9 hours): 3 hours of Electrical Engineering electives must be chosen from EECE 3212, 4230, 4231, 4235, 4251, 4252.

Students may use elective hours to broaden their base of knowledge or for one of the concentrations below. A minimum of 9 semester hours is required for a concentration. EECE electives and technical may be used to complete a concentration. Courses for the concentrations may be selected from the following:


b. Electrophysics: EECE 4241, 4242, and 4243.

c. Systems and Signals: EECE 4202, 4204, 4221 (4), 4232, 4251, 4252, and 4253.

NOTE: With approval, Project II, EECE 4992 can be taken for 3 semester hours credit in any of the areas of concentration.

3. Technical Electives (3 hours): These electives may be chosen from upper-division courses in engineering, mathematics, physics, or computer science. Approval of department chair is required for all technical electives.

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>ENGL 1010</td>
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<tr>
<td>MATH 1910</td>
<td>4</td>
</tr>
<tr>
<td>EECE 1202</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1110/1111</td>
<td>4</td>
</tr>
<tr>
<td>Humanities/Fine Arts*</td>
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<tr>
<td>ENGL 1020</td>
<td>3</td>
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<tr>
<td>MATH 1920</td>
<td>4</td>
</tr>
<tr>
<td>COMP 1900</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 2110/21114</td>
<td>4</td>
</tr>
</tbody>
</table>
Semester Totals  17 hrs  15 hrs

**Sophomore Year**

EECE 2207  3  ENGL 3603 3
MATH 2110  4  MATH 3120 3
PHYS 2120/2121  4  EECE 2201 4
ENGL 2201 or 2202 3  EECE 2222 4

Semester Totals  14 hrs  14 hrs

**Junior Year**

EECE 3201  4  EECE 3204  3
EECE 3211  4  EECE 3270  4
MATH 3242  3  MATH 4614  3
EECE 3203  3  EECE 3240 or 4213 or 4215 3
EECE 4991  3

Semester Totals  14 hrs  16 hrs

**Senior Year**

Humanities/Fine Arts* 3  EECE 4280  3
EECE 4201  4  EECE electives  3
EECE elective  3  ECON 2010  3
EECE elective  3  Social/Behavioral Sciences* 3
EECE 4279  3  Technical Elective  3

Semester Totals  16 hrs  15 hrs

Total Hours: 121
Total Hours Required for Graduation: 121

*Must satisfy University General Education Program Requirement*

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**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**
The University of Memphis Academic Calendar

**Academic Regulations**

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Engineering Technology is the profession in which knowledge of mathematics and natural science, gained by higher education, experience, and practice, is devoted primarily to the implementation and extension of existing technology for the benefit of humanity. Engineering Technology education focuses primarily on the applied aspects of science and that portion of the technological spectrum closest to product improvement, industrial practices, and engineering operation functions.

The educational objectives of the Engineering Technology program are to produce graduates who are prepared to:

1. Attain gainful employment in a related technical field providing personal and professional growth;
2. Pursue professional development such as additional formal education, certifications and workshops;
3. Attain increasing levels of responsibility and leadership in their own chosen field;
4. Apply a depth of knowledge and ability to manage, design, develop, analyze, and/or implement technical projects, demonstrating a quality of performance necessary to succeed in engineering technology careers.

Graduates are referred to as Engineering Technologists and work as members of the engineering team focusing primarily on the implementation of new technologies. Students will select two fields of study providing depth in subjects of interest to them. Technical electives will provide breadth of study that supports their general knowledge base. Within the core are courses that prepare students to manage people and projects as they grow in their career. Graduates of this program are employed in the areas of quality assurance, product/software support, applied design and development, manufacturing support, plant management, computerized process control, systems planning, process planning, supervision and technical sales.

**ADMISSION:** Before a student can declare the Engineering Technology major, the student must have earned: 1) a grade of at least "C" for each of the following 9 courses (or equivalents), and 2) a cumulative GPA of at least 2.50 for these courses.
- MATH 1910 Calculus I
- PHYS 2010 General Physics I / Trig
- PHYS 2011 General Physics I Lab
- TECH 1411 Introduction to Technology
- TECH 1010 Computer Applications in Technology
- TECH 1521 Graphics and Descriptive Geometry
- TECH (EETH) 1811 Electronic Circuit Technology
- TECH (CETH) 1211 Computer Programming
- TECH (METH) 1711 Manufacturing Processes I

Until both of these criteria are satisfied, students admitted to the University and wishing to declare the Engineering Technology major will be coded as Pre-Engineering Technology.

Transfer students will be coded as Pre-Engineering Technology for a minimum of one semester following
admission to the University of Memphis. They may declare the Engineering Technology major upon completion of the Admission requirements.

A student may not register for upper-division courses in TECH (formerly CETH, EETH, or METH) at or above the 3000 level without being declared as an Engineering Technology major. Exceptions to the Admission criteria are at the discretion of the Department Chair.

**GRADUATION:** To qualify for the degree of Bachelor of Science in Engineering Technology, the student must satisfy University and College requirements, and obtain a 2.0 grade point average on all work completed, and obtain a minimum grade of "C" in all engineering technology and mathematics courses used to satisfy degree requirements. A grade of "C" or better is also required in ENGL 3603.

**Engineering Technology (B.S.E.T.)**

**A. University General Education Program (42 hours)**

See Graduation from the University link for University General Education Program requirements. Note the following are specified by the department for this program: Mathematics: MATH 1910; Natural Science: PHYS 2010/2011, 2020/2021.

**B. College and Degree Requirements (52 hours)**

Engineering Technology Core: ENGL 3603; CHEM 1010/1011; MATH 1730; TECH 1010, 1211, 1411, 1521, 1711, 1811, 2821, 2822, 3044, 3440, 4381, 4401, 4462, 4943, 4945.

**C. The Major (31-33 hours)**

Completion of 31-33 hours of technical electives that include a minimum of two (2) of the following fields of study selected in consultation with an academic advisor:

- a. Automation & Control Systems: TECH 2831, 3821, 3822 and one of TECH 3841 or 4474 or 4823
- b. Electronic Communication Systems: TECH 2831, 3811, 3812, 4821
- c. Mechanical Systems Design: TECH 3401, 3421, 3573, 4472, 4571
- d. Microprocessor Systems: TECH 2831, 3232, 3233, 4234
- e. Operations Strategy & Lean Principles: TECH 4460, 4464, 4466
- f. Product Realization: TECH 3401, 3421, 4472, 4474, 4476
- g. Software Design: TECH 2251, 2261, 4262, 4263
h. System/Network Administration: TECH 3232, 3241, 4281, 4272

The core requirements satisfy prerequisites for these fields of study. Observe prerequisites when enrolling in courses within a particular field of study. NOTE: Substitutions must be approved by the Undergraduate Program Coordinator.

D. Engineering Technology Minor: A student must complete 18 hours of Engineering Technology coursework (observing prerequisites), 12 of which must be upper-division, selected in consultation with a departmental advisor. It is understood that some prerequisites may be satisfied by coursework from other departments and programs.

Accelerated B.S.E.T./M.S. Program in Engineering Technology

This program allows outstanding undergraduates to begin the coursework for the Master of Science in Engineering Technology during their senior year. Students are encouraged to begin planning to enter the Accelerated B.S.E.T./M.S. program early in their undergraduate career, in consultation with their advisor in the Department of Engineering Technology.

Working with the undergraduate and graduate academic coordinators, undergraduates selected into this program begin a carefully tailored course of study which will allow them to complete their B.S.E.T. degree while they also begin the coursework toward their M.S.

To apply, students must have a minimum 3.25 grade point average, and must submit two reference letters and a copy of their transcript to the Engineering Technology department. Each applicant will complete an interview with the graduate academic coordinator in engineering technology.

Students must also apply to the Graduate School for the accelerated B.S.E.T./M.S. program, which allows them to take graduate courses in engineering technology. To continue in the program past the B.S.E.T., students must apply for full admission into the Graduate School and into the Engineering Technology department's M.S. program.

Only in ABM programs, up to 9 hours of graduate course work may be applied to both the undergraduate and graduate programs. However, any graduate coursework will not apply to undergraduate GPA.

Typical 4-Year Engineering Technology Sequence

Freshman Year

ENGL 1010 3 ENGL 1020 3

654
<table>
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<td>TECH 1010</td>
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<td>TECH 1811</td>
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**Semester Totals:** 14 hrs 16 hrs

**Sophomore Year**

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<td>2202</td>
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**Semester Totals:** 17 hrs 18 hrs

**Junior Year**

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**Semester Totals:** 15 hrs 18 hrs

**Senior Year**

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**Semester Totals**

- 15-16 hrs
- 14-15 hrs

**Total Hours**: 125-128

**Total Hours Required for Graduation**: 125-128

*Must satisfy University General Education Program Requirements*

---

**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

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Mechanical Engineering

Department of Mechanical Engineering
Mechanical Engineering is a broad field that contains many areas. Students are offered a wide variety of topics that touch on as many of these areas as possible in a balanced four-year program. The curriculum is designed to prepare graduates for professional practice, and to provide a foundation for lifelong learning as well as professional growth.

The course of study begins with a strong foundation in mathematics, physical sciences, and engineering sciences, and culminates in a series of synthesis and design courses. These require the student to apply material learned in foundation courses to practical design problems in various areas. Traditional classroom instruction is supplemented with laboratory experiences in four areas. The laboratory courses are designed to develop the student’s knowledge base with a hands-on learning experience.

The program educational objectives express expectations of the program graduates' abilities within the first few years after successfully completing this comprehensive curriculum. (1) Graduates are employed as mechanical engineers or in other professional fields that would benefit from a Mechanical Engineering education. (2) Graduates pursue advanced studies or engage in life-long learning activities.

The diversity encountered in the profession requires the successful Mechanical Engineer to have technical and non-technical skills. Courses in the humanities and social sciences enhance non-technical skills, and explore the engineer's relationship with, and responsibility to, society. Students learn that as professionals, they identify with other engineers, and that the welfare of the public is of prime concern. These non-technical courses allow the student to interact and communicate effectively with a wide variety of individuals. While students are strongly encouraged to take the Fundamentals of Engineering Examination, prior to graduation, students are required to take and pass a Simulated Fundamentals of Engineering examination, which is administered as a component of MECH 4300.

**ADMISSION:** Admission to the university will allow a student to be in a pre-mechanical engineering major. Movement into the major requires: 1) a cumulative GPA of 2.25 for all university level courses completed, 2) a grade of at least a "C-" for each of the following 5 courses (or equivalents), and 3) a cumulative GPA of at least 2.50 for these 6 courses.

MATH 1910 Calculus I  
CHEM 1110 General Chemistry I  
PHYS 2110 Science/Engineering Physics I  
MECH 1310 Introduction to Mechanical Engineering  
MECH 1312 Mechanical Engineering Computing I  
MECH 1314 Mechanical Engineering Computing II

Pre-mechanical engineering majors may not register for MECH courses at or above the 3000-level. Exceptions to these criteria are at the discretion of the department chair or the undergraduate program coordinator.
Graduation: To earn a Bachelor of Science in Mechanical Engineering degree, the student must satisfy University and College requirements, and obtain a minimum 2.0 grade point average on all work completed, and obtain a minimum grade of "C-" in all engineering, mathematics, physics, and chemistry courses used to satisfy degree requirements.

Accelerated B.S.M.E./M.S. Program in Mechanical Engineering

This program allows outstanding undergraduates to begin the coursework for the Master of Science in Mechanical Engineering during their senior year. Students are encouraged to begin planning to enter the Accelerated B.S.M.E./M.S. program early in their undergraduate career, in consultation with their advisor in the Department of Mechanical Engineering.

Working with the undergraduate and graduate academic coordinators, undergraduates selected into this program begin a carefully tailored course of study which will allow them to complete their B.S.M.E. degree while they also begin the coursework toward their M.S.

To apply, students must have a minimum 3.25 grade point average, and must submit two reference letters and a copy of their transcript to the Mechanical Engineering department. Each applicant will complete an interview with the graduate academic coordinator in mechanical engineering.

Students must also apply to the Graduate School for the accelerated B.S.M.E./M.S. program, which allows them to take graduate courses in mechanical engineering. To continue in the program past the B.S.M.E., students must apply for full admission into the Graduate School and into the Mechanical Engineering department's M.S. program.

Only in ABM programs, up to 9 hours of graduate course work may be applied to both the undergraduate and graduate programs. However, any graduate coursework will not apply to undergraduate GPA.

Mechanical Engineering (B.S.M.E.)

A. University General Education Program (36 hours)

See Graduation from the University for University General Education Program requirements. Note the following requirements are specified for this program: Communication: ENGL 3603 instead of COMM 2381; Mathematics: MATH 1910 (students who have not had MATH 1730 or its equivalent must take it before enrolling MATH 1910). Social/Behavioral Sciences: ECON 2010 must be taken in addition to 3 hours from the other specified choices; Natural Science: PHYS 2110/2111, 2120/2121. American Heritage: waived for B.S.M.E. students who have completed one unit of American history in high school.

B. College and Degree Requirements (26 hours)
Mathematics (11 hours): MATH 1920, 2110, and 3120.

Natural Science (8 hours): CHEM 1110/1111; and one of the following: CHEM 1120/1121, BIOL 1110/1111.

Collateral Courses (7 hours): CIVL 2131; and one of the following: EECE 2201/2203, EECE 2281/2283.

C. The Major (66 hours)

1. Completion of MECH 1310, 1312, 1314, 2316, 2332, 3311, 3312, 3316, 3320, 3321, 3322, 3323, 3325, 3331, 3335, 3341, 3351, 3355, 4300, 4314, 4319, 4322, 4323, 4335.

2. Nine (9) hours of electives approved by the student's academic advisor.

Typical 4-Year Mechanical Engineering Sequence

Freshman Year

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<tr>
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<tr>
<td>CHEM 1110</td>
<td>4</td>
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<tr>
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<td>MECH 1312</td>
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<td>MATH 1910</td>
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<td>MATH 1920</td>
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<td>Natural Science*</td>
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<tr>
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<td>15 hrs</td>
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Sophomore Year

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<tr>
<td>PHYS 2120</td>
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</tr>
<tr>
<td>CIVL 2131</td>
<td>3</td>
</tr>
<tr>
<td>MECH 2318</td>
<td>2</td>
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<tr>
<td>EECE 2201/2203</td>
<td>4</td>
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<tr>
<td>ENGL 2201 or 2203</td>
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<tr>
<td>Semester Totals</td>
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Junior Year

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
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<tr>
<td>MECH 3312</td>
<td>3</td>
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<td>MECH 3311</td>
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<td>MECH 3320</td>
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<td>MECH 3321</td>
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<td>MECH 3331</td>
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<tr>
<td>MECH 3335</td>
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<tr>
<td>MECH 3313</td>
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</tr>
<tr>
<td>ENGL 3603</td>
<td>3</td>
</tr>
</tbody>
</table>
**HONORS PROGRAM:** The Honors in Mechanical Engineering Program provides an exceptional educational opportunity for highly motivated students to develop their talents, interests, and abilities within a curriculum designed to encourage independence and creativity.

**Admission to the Honors Program:** Incoming freshmen who score a minimum of 26 on the ACT, or its equivalent, are invited to participate. Transfer students or students previously enrolled at the University of Memphis are eligible for the program if they have an overall grade point average of 3.00, and a grade point average of 3.25 for course work within the Herff College of Engineering. The departmental honors committee admits eligible students to the program upon approval of the Application for Admission to the Mechanical Engineering Honors Program. Students with academic records that fall short of these requirements may apply for provisional acceptance.

**Retention in the Honors Program:** Participants must maintain a minimum overall grade point average of 3.00 and a minimum grade point average of 3.25 for course work within the college to continue in the program. The departmental honors committee may grant participants failing to meet this requirement a one semester probationary period before they are dismissed from the program.

**Requirements:**

1. To qualify for the designation "With Honors in Mechanical Engineering", a student must successfully complete a minimum of 18 semester hours from the following: MECH 4395, 4396, and 12 hours of mechanical engineering honors courses.
2. To qualify for the designations "With Honors in Mechanical Engineering" and "University Honors with Thesis", a student must successfully complete a minimum of 25 semester hours from the following: MECH 4395 and 4396, 9 hours of mechanical engineering honors courses, one hour for UNHP 1100, and 9 hours of general education honors courses. To enroll in mechanical engineering honors sections, a student must request departmental approval. A minimum grade of "B" (3.0) is required in each honors course for it to count toward fulfilling the honors...
course requirement. Regular credit for the course will be earned if the grade is lower than a "B". A participant must select a major advisor by the beginning of the second semester junior year and enroll in MECH 4395 Honors Thesis Proposal. Successful completion of this course requires acceptance of a thesis proposal by the departmental honors committee. During the second semester of the senior year, a participant must enroll in MECH 4396 Honors Thesis. Successful completion of this course requires acceptance of a thesis by the departmental honors committee.

Designation of “With Honors in Mechanical Engineering”: Students who successfully complete the prescribed course work will have earned the designation of “With Honors in Mechanical Engineering.” This designation will be recognized at the commencement ceremony and it will appear on the transcript and diploma.

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
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The Loewenberg School of Nursing - UGCatalog - University of Memphis

Undergraduate Catalog

About
Admissions
College/Degree Programs
Planning
Faculty/Staff
Archives

College Programs

The Loewenberg College of Nursing

Lin Zhan, Ph.D., RN, Dean
PURPOSES
The primary function of The Loewenberg College of Nursing is to offer a program of study designed to prepare students for careers in professional nursing. As a part of a comprehensive university, the school is dedicated to developing scholarship in nursing and providing services that support the institutional mission.

The program is designed to accommodate the needs of high school graduates, transfer students, college graduates, licensed practical nurses, and registered nurses who are graduates of diploma or associate degree nursing programs. The school is committed to: (1) providing a curriculum leading to the degree of Bachelor of Science in Nursing basic to beginning professional practice and graduate study in nursing; (2) promoting the intellectual, personal and professional development of students by offering a curriculum that combines a strong liberal education with the professional major; (3) providing a plan of study with flexible options that are responsive to the individual learner's needs; (4) encouraging the use of opportunities available in a comprehensive university setting to foster values, attitudes and personal qualities essential to living a fulfilling life and contributing to a diverse society, (5) producing politically and socially conscious graduates who are competent practitioners in a variety of settings; and (6) preparing graduates who assume leadership roles to effect change for a healthy society.

Graduates of the program are eligible to apply to take the NCLEX examination for state licensure through the respective state boards of nursing. Program applicants should be aware that conviction of the following crimes would make the student ineligible for Registered Nurse licensure in the State of Tennessee: Aggravated Assault as in T.C.A. 39-13-102; First Degree Murder, as in T.C.A. 39-13-202; Second Degree Murder, as in T.C.A. 39-13-207; Voluntary Manslaughter, as in T.C.A. 39-13-211; False Imprisonment, as in T.C.A. 39-13-302; Kidnapping, as in T.C.A. 39-13-303; Aggravated Kidnapping, as in T.C.A. 39-13-304; Especially Aggravated Kidnapping, as in T.C.A. 39-13-305; Robbery, as in T.C.A. 39-13-401; Aggravated Robbery, as in T.C.A. 39-13-402; Especially Aggravated Robbery, as in T.C.A. 39-13-403; Aggravated Rape, as in T.C.A. 39-13-502; Rape, as in T.C.A. 39-13-503; Aggravated Sexual Battery, as in T.C.A. 39-13-504; Sexual Battery, as in T.C.A. 39-13-505; Statutory Rape, as in T.C.A. 39-15-506; Theft of Property, as in T.C.A. 39-14-103; Theft of Services, as in T.C.A. 39-14-104; Forgery, as in T.C.A. 39-14-114; Falsifying of Educational and Academic Records, as in T.C.A. 39-14-136; Arson, as in T.C.A. 39-14-301; Aggravated Arson, as in T.C.A. 39-14-302; Burglary, as in T.C.A. 39-14-402; Aggravated Burglary, as in T.C.A. 39-14-404; Incest, as in T.C.A. 39-15-302; Aggravated Child Abuse, as in T.C.A. 39-15-402; Sexual Exploitation of a Minor, as in T.C.A. 39-17-1003; Aggravated Sexual Exploitation of a Minor, as in T.C.A. 39-17-1004; Especially Aggravated Sexual Exploitation of a Minor, as in T.C.A. 39-17-1005; Assisted Suicide, as in T.C.A. 39-13-216; Rape of a Child, as in T.C.A. 39-13-522.
Program Outcomes

Degree Requirements

Admission

Advanced Placement Admission - RN Students

Accelerated Second Degree BSN Program Option

Academic Advising

Loans and Scholarships

Fees

Residency

Progression in the Nursing Major

Disqualification from the Nursing Major

Clinical Nursing Course Requirements

Credit by Exam

RN Licensure

Student Organizations

Course Descriptions

Services to Students

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Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities conducted or financed by the United States. “No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
University College

DAN LATTIMORE, Ph.D., Dean
Room 218, John Willard Brister Hall
University College offers students a wide variety of traditional and online degree opportunities. Faculty from across the university provide the structure to explore and develop unlimited interdisciplinary, academic ventures. University College also seeks to create and maintain a spirit of academic community through careful and concerned advising and interaction outside the classroom among students, faculty, staff, and community professionals. Program objectives for majors in University College are to demonstrate: (a) the theoretical and practical applications of their coordinated study area (i.e., major); (b) knowledge of appropriate communications practices, including effective writing, computer skills, and oral communications; (c) the ability to solve problems, to work independently and to work as members of a team in a professional setting through an experiential-learning environment; and (d) the ability to address significant problems, themes, and ideas which impact a global society.

Academic Programs

Admission to College

Student Evaluation

Honors

College Requirements

The Baccalaureate Contract Program

Experiential Learning

Regents Online Degree Program (RODP)

Bachelor of Professional Studies (B.P.S.)

Alcohol and Drug Abuse Services

Apparel and Accessory Merchandising

Child Development and Family Studies
Dance

Disability Studies and Rehabilitation Services

Early Care and Learning

Emergency Management

Health Services

Home Furnishings

Human Services

Law Enforcement Administration

Manufacturing Technology Management

Non-Profit Development and Administration

Organizational Leadership

Legal Studies

Pre-school & Childcare Administration

Technology Management Services

Bachelor of Liberal Studies (B.L.S.)

Asian Studies and International Trade

Judaic Studies

Religious Studies

Minors

Alcohol and Drug Abuse Services

American Studies
Child Development

Religion in Society

A Second Bachelor's Degree

Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Kemmons Wilson School of Hospitality and Resort Management

The primary goal of the Hospitality and Resort Management program is to produce graduates who have the knowledge and skills necessary for them to be successful in the increasingly competitive hospitality business.
environment. Hospitality and Resort Management is committed to expanding the general business knowledge, specific hospitality skills, and overall technical competence of both students and faculty who matriculate and educate within this program.

Program objectives of the B.S.Ed. in Sport and Leisure Management are: (a) to become involved in the profession and committed to the academic, service, and social mission of the profession; (b) to demonstrate an awareness of the critical role of diversity to the delivery of inclusive sport and leisure services; (c) to demonstrate effective leadership within the sport and leisure profession; and (d) to behave in accordance with the ethical standards of the sport and leisure profession.

Organization

B.A. Requirements

B.S.Ed. Requirements (Non Licensure)

Requirements for Majors and Minors

Hospitality and Resort Management

Sport and Leisure Management

Course Descriptions

Services to Students

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Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

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Sport and Leisure Management

Kemmons Wilson School of Hospitality and Resort Management
Sport and Leisure Management Major (B.S.Ed.)

The program objectives of the B.S.Ed. in Sport and Leisure Management are: (a) to become involved in the profession and committed to the academic, service, and social mission of the profession; (b) to demonstrate an awareness of the critical role of diversity to the delivery of inclusive sport and leisure services; (c) to demonstrate effective leadership within the sport and leisure profession; and (d) to behave in accordance with the ethical standards of the sport and leisure profession.

A. University General Education Program (41 hours)

See Graduation from the University for the University General Education Program requirements. The following are recommended or required for the major: Social/Behavioral Sciences: ECON 2010 is required.

B. The Major (79 hours)

1. Core requirements (43 hours). (Minimum grade of "C-" required in all major courses); SLS 2105 (4), 3104, 3105, 3204, 3605, 3650, 4135, 4155, 4205, 4500, 4605 (12).

2. SLS electives (15-36 hours). Includes all SLS courses not required in the major core and HPRM 2007, 2330, 2999, 3130, 3340, 3600.

3. General Electives (0-21 hours) to bring the total number of hours to 120.

Accelerated B.S.Ed. in Sport and Leisure Management/M.S in Sport Commerce

The Accelerated Bachelor's/Master's (ABM) degree program is a B.S.Ed. in Sport and Leisure Management/M.S in Sport Commerce. This program allows outstanding undergraduate students to begin the coursework for the M.S. in Sport Commerce during their senior year. Students are encouraged to begin planning to enter the ABM program early in their undergraduate career in consultation with their advisor. Working with the undergraduate and graduate academic coordinators, undergraduates selected into this program begin a carefully tailored course of study that will allow them to complete their B.S.Ed. in Sport and Leisure Management degree while also beginning coursework toward their M.S. in Sport Commerce degree.

To apply, students must have a minimum 3.25 grade point average, submit two letters of reference, and provide a copy of their academic transcript to the Kemmons Wilson School of Hospitality and Resort Management. Each applicant will complete an interview with the graduate academic coordinator of the M.S. in Sport Commerce program. To continue in the program past the B.S.Ed. in Sport and Leisure Management, students must apply for full admission to both the Graduate School and the M.S. in Sport Commerce program. In the ABM program, up to 9 hours of graduate coursework may be applied to both the undergraduate and graduate programs. However, any graduate coursework will not apply to a student's undergraduate grade point average.
Typical 4-Year Sport and Leisure Management Sequence

**Freshman Year**

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<td>ENGL 1010</td>
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<td>ENGL 1020</td>
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<tr>
<td>Social/Behavioral Sciences*</td>
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<tr>
<td>Natural Science/Lab*</td>
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<td>MATH*</td>
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<tr>
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<tr>
<td>General Elective</td>
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<tr>
<td>COMM 2381</td>
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<tr>
<td>History*</td>
<td>3</td>
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**Semester Totals**

15 hrs

**Sophomore Year**

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<tr>
<td>History*</td>
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<td>SLS 3605</td>
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**Semester Totals**

14 hrs

**Junior Year**

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<td>SLS 3105</td>
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<tr>
<td>SLS 4205</td>
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<td>SLS 4500</td>
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<tr>
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**Semester Totals**

15 hrs

**Senior Year**

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<td>SLS Elective or General Elective</td>
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</table>

686
Semester Totals: 15 hrs
Total Hours: 120

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
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Hospitality and Resort Management

Kemmons Wilson School of Hospitality and Resort Management
The primary goal of the Hospitality and Resort Management program is to produce graduates who have the knowledge and skills necessary for them to be successful in the increasingly competitive hospitality business environment. Hospitality and Resort Management is committed to expanding the general business knowledge, specific hospitality skills, and overall technical competence of both students and faculty who matriculate and educate within this program. Program objectives for the B.A. in Hospitality and Resort Management are found here.

**Hospitality and Resort Management Major (B.A.)**

**A. University General Education Program (41 hours)**

See [Graduation from the University](http://www.memphis.edu/ugcatalog/collegeprog/ws/hospitality.php) for the University General Education Program requirements. Note that MATH 1530 (Mathematics requirement) with a minimum grade of "C" is required.

**B. College and Degree (B.A.) Requirements (6-9 hours)**

The College and Bachelor of Arts requirement are in addition to the University General Education Program requirements.

**C. The Major (57 hours)**

ACCT 2010; HPRM 1050, 2004, 2011, 2050, 2330, 3130, 3315, 3320, 3911, 4320, 4322, 4331, 4340, 4350, 4620, 4700, 4911; MGMT 3110; MIS 2749; MKTG 3010

**D. Electives (4 hours)**

Electives may be chosen to bring the total number of hours to 120.

**Hospitality and Resort Management Minor**

To receive a minor in Hospitality and Resort Management, the student is required to take 19 credit hours as follows: HPRM 1050, 2050 (4), 2330, 4320, 4620, 4700.

**Typical 4-Year Hospitality and Resort Management Sequence:**

**Freshman Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language/B.A.</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language/B.A.</td>
<td>3</td>
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691
<table>
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<tr>
<th>Course</th>
<th>Credits</th>
<th>Course</th>
<th>Credits</th>
</tr>
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<tr>
<td>MATH 1530</td>
<td>3</td>
<td>HPRM 2004</td>
<td>1</td>
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<tr>
<td>Elective</td>
<td></td>
<td>HPRM 2050</td>
<td>4</td>
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<tr>
<td>HPRM 1050</td>
<td>3</td>
<td>MIS 2749</td>
<td>3</td>
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</table>

Semester Totals 15 hrs 14 hrs

**Sophomore Year**

<table>
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<th>Course</th>
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<th>Course</th>
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<tr>
<td>Social/Behavioral Sciences</td>
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<td>Social/Behavioral Sciences</td>
<td>3</td>
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<tr>
<td>ENGL 2201 or 2202*</td>
<td>3</td>
<td>MGMT 3110</td>
<td>3</td>
</tr>
<tr>
<td>HPRM 2330</td>
<td>3</td>
<td>ACCT 2010</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
<td>Natural Science*</td>
<td>4</td>
</tr>
<tr>
<td>Natural Science*</td>
<td>4</td>
<td>MKTG 3010</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals 16 hrs 16 hrs

**Junior Year**

<table>
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<th>Course</th>
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<tbody>
<tr>
<td>History*</td>
<td>3</td>
<td>HPRM 43503</td>
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<tr>
<td>HPRM 2011</td>
<td>3</td>
<td>HPRM 43203</td>
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<tr>
<td>HPRM 3315</td>
<td>3</td>
<td>Humanities*3</td>
<td></td>
</tr>
<tr>
<td>HPRM 3320</td>
<td>3</td>
<td>HPRM 31303</td>
<td></td>
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<tr>
<td>Elective</td>
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<td>UD Elective</td>
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<tr>
<td>HPRM 3911</td>
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Semester Totals 16 hrs 15 hrs

**Senior Year**

<table>
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<th>Course</th>
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<td>HPRM 4322</td>
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<td>HPRM 4331</td>
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<td>HPRM 4620</td>
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<td>HPRM 4700</td>
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<tr>
<td>HPRM 4340</td>
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<tr>
<td>Fine Arts*</td>
<td>3</td>
<td>HPRM 4911</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
<td>UD Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Semester Totals 15 hrs 13 hrs

Total Hours: 120

Total Hours Required for Graduation: 120

*Must satisfy University General Education Program Requirement*
Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Independent Departments and Programs

There are several independent units which contribute to undergraduate programs. The independent departments or
programs included here are:

University Honors Program

Transitional Academic Studies

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class within the jurisdiction of University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Swearingen, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Graduation from the University

GENERAL REQUIREMENTS

STATEMENT OF TENNESSEE BOARD OF REGENTS GENERAL EDUCATION POLICIES

Effective Fall Semester 2004, each institution in the State University and Community College System of...
Tennessee (The Tennessee Board of Regents System) will share a common lower-division general education core curriculum of forty-one (41) semester hours for baccalaureate degrees and the Associate of Arts and the Associate of Science degrees. Lower-division means freshman and sophomore courses. The courses comprising the general education curriculum are contained within the following subject categories:

**Baccalaureate Degrees and Associate of Arts and Associate of Science Degrees***

Communication 9 hours**
Humanities / Fine Arts 9 hours (At least one course must be in literature.)
Social / Behavioral Sciences 6 hours
History 6 hours***
Natural Sciences 8 hours
Mathematics 3 hours

Total 41 hours

*Foreign language courses are an additional requirement for the Associate of Arts (A.A.) and Bachelor of Arts (B.A.) degrees. The B.A. degree requires proficiency in a foreign language equivalent to completion of two years of college-level work. The A.A. degree requires proficiency in a foreign language equivalent to completion of one year of college-level work.

**Six hours of English Composition and three hours in English oral presentational communication are required.

****Students who have not completed one year of American History in high school must complete 6 credit hours of American History or 3 credit hours of American History plus 3 credit hours of Tennessee History in order to satisfy the History General Education requirement. Students who plan to transfer to University of Tennessee System universities or to out-of-state or private universities should check requirements and take the appropriate courses.

Although the courses designated by Tennessee Board of Regents (TBR) institutions to fulfill the requirements of the general education subject categories vary, transfer of the courses is assured through the following means:

• Upon completion of an A.A. or A.S. degree, the requirements of the lower-division general education core will be complete and accepted by a TBR university in the transfer process.
• If an A.A. or A.S. is not obtained, transfer of general education courses will be based upon fulfillment of complete subject categories. (Example: If all eight hours in the category of Natural Sciences are complete, then this “block” of the general education core is complete.) When a subject category is incomplete, course-by-course evaluation will be conducted. The provision of block fulfillment pertains also to students who transfer among TBR universities.
• Institutional/departmental requirements of the grade of “C” will be honored. Even if credit is granted for a course, any specific requirements for the grade of “C” by the receiving institution will be enforced.
• In certain majors, specific courses must be taken also in general education. It is important that students and
advisors be aware of any major requirements that must be fulfilled under lower-division general education.

Courses designated to fulfill general education at the University of Memphis are published below. A complete listing of the courses fulfilling general education requirements for all system institutions is available on the TBR website (http://www.tbr.edu/) under Transfer and Articulation Information.

**APPLY FOR GRADUATION**

All students are required to apply to graduate during the semester preceding the semester of graduation. The deadlines for the application to graduate are included on the Registrar's website. It is the responsibility of the student to insure that this deadline is met.

- University General Education Program
- Residence Requirements
- Requirements for Teacher Licensure
- Catalog Applicability
- Second Bachelor's Degree
- Second Major
- Minors

**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**
You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Evans, Director, Office of Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
University Fees And Charges

GENERAL: All University fees and charges are calculated and assessed consistent with policies and procedures of the Tennessee Board of Regents and the University of Memphis. Information in this catalog is intended to cover
the situations that most students will encounter. However, the University may have additional policies and procedures by which fees and charges are implemented or that apply to unusual situations.

Registration (Enrollment) Fees

The information in this section concerning registration fees is applicable only to students enrolled in the undergraduate colleges and departments of the University. Similar information for students in The Graduate School and The School of Law is available in the catalogs of those schools. The fees are found at the Bursar's web site: http://www.memphis.edu/bursar/fees/

Other Fees

Other Registration (Enrollment) Fee Information

Miscellaneous Fees

Appeal Procedures

University ID Cards

Tiger Funds

Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

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The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Rankin, Title IX Coordinator and Section 504/ADA Coordinator, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving aid from the United States. United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination in, any education program or activity receiving Federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Students have the right to appeal decisions made by University officials in the implementation of University policy. If a student feels that individual circumstances warrant an appeal, the request for appeal must be filed in the University office responsible for the implementation of that policy or the office specified in the policy statement.
Campus Directory
Need to contact a certain department?

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Full sitemap
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, sex, religion, national origin, disability, age, status as a protected veteran, genetic information, or any other legally protected class within the jurisdiction of the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Smith, Director, Office of Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
<table>
<thead>
<tr>
<th>Department</th>
<th>Phone Number</th>
</tr>
</thead>
</table>

715
Academic Counseling Center 901.678.2062

Admissions 901.678.2111

Bursar's Office 901.678.5579

Center for Athletics Academic Services 901.678.2714

Counseling, Tutoring and Testing 901.678.2067

Dean of Students 901.678.2187

Financial Aid 901.678.4825

Honors Program 901.678.2690

President's Office 901.678.2234

Provost's Office 901.678.2119

Registrar 901.678.2810

Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.
Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
The College of Arts and Sciences Faculty and Staff

THOMAS J. NENON, Ph.D., Dean
JOY CLAY, Ph.D., Associate Dean
ERIC LINK, Ph.D., Associate Dean
ABBY PARRILL, Ph.D., Associate Dean
ROGER KREUZ, Ph.D., Associate Dean
SUSAN FITZGERALD, M.A., Director of Administration
PATSY KRECH, M.Ed., Director of Undergraduate Advising
JESSICA CLIFFORD KELSO, M.A., Pre-Professional Advisor

AEROSPACE STUDIES
MARC N. LONDON, Lt. Col., USAF,
Professor of Aerospace Studies

BYRON C. FOSTER (2013), Major, United States Air Force, Assistant Professor: B.S., 2002, Wayland Baptist University

ANTHROPOLOGY
RUTHBETH D. FINERMAN, Ph.D., Chair

LINDA A. BENNETT (1986), Professor, Associate Dean: B. A., 1965, Clarion State College; M.A., 1966, Indiana University; Ph.D., 1976, American University
KERI BRONDO (2007), Associate Professor: B.A., 1997, University of Delaware; M.A., 1999, Iowa State University; Ph.D., 2006, Michigan State University
MICHAEL R. DUKE (2011), Associate Professor: B.A., 1984, Ph.D., 1996, University of Texas at Austin
RUTHBETH D. FINERMAN (1985), Professor, Chair: B.A., 1977, M. A., 1979, Ph.D., 1985, University of California at Los Angeles
KATHRYN HICKS (2008), Assistant Professor: B.A., University of Calgary; Ph.D., 2008, Northwestern University
STANLEY E. HYLAND (1976), Professor, Head, School of Urban Affairs and Public Policy: B.A., 1969, M.A., 1970, University of Cincinnati; Ph.D., 1976, University of Illinois
KATHERINE LAMBERT-PENNINGTON (2007), Associate Professor: B.A., 1994, University of Miami; M.A., 1997 University of Tennessee; Ph.D., 2005, Duke University
ROSS SACKETT (2004), Instructor: Ph.D., 1996, University of California, Los Angeles

BIOLOGICAL SCIENCES
RANDALL J. BAYER, Ph.D., Chair

RANDALL J. BAYER (2007), Professor, Chair: B.S., 1978 Cornell University; M.S., 1980, Ph.D., 1984, Ohio State
MELVIN L. BECK (1974), Professor: B.S., 1967, Arkansas Tech. College; Ph.D., 1974, University of Arkansas
CHARLES J. BIGGERS (1969), Professor: B.S., 1957, Wake Forest University; M.A., 1959, Appalachian State University; Ph.D., 1969, University of South Carolina
MARTHA P. BROWN (1966), Assistant Professor: B.S., 1963, M.S., 1966, Memphis State University; Ed.D., 2006, University of Memphis
KING-THOM CHUNG (1988), Professor: B.S., 1965, National Taiwan University; M.A., 1967, University of California, Santa Cruz; Ph.D., 1972, University of California, Davis
JUDITH A. COLE (2003), Associate Professor: B.A., 1977, University of Rhode Island; Ph.D., 1985, University of Connecticut
LEWIS B. COONS (1976), Professor, Director of Integrated Microscopy Center: B.A., 1964, M.S., 1966, Utah State University; Ph.D., 1970, North Carolina State University
DAVID A. FREEMAN (2002), Associate Professor: B.A., 1991, Kent State University; Ph.D., 1996, University of Connecticut
T. KENT GARTNER (1976), Professor: B.S., 1960, Rutgers University; Ph.D., 1965, University of California, Davis
RAMIN HOMAYOUNI (2006), Associate Professor, Director, Bioinformatics Program: B.S., 1989, Ph.D., 1996 University of Houston
MICHAEL L. KENNEDY (1974), Professor: B.S., 1966, M.S., 1968, Memphis State University; Ph.D., 1975, University of Oklahoma
ANDREW LIU (2008), Assistant Professor: B.A., 1992, Shandong Normal University; M.S., Chinese Academy of Sciences; Ph.D., 2003, University of Michigan
CARLOS E. LOPEZ-ESTRANO (2003), Associate Professor: B.S., 1990, Central University of Venezuela; Ph.D., 1996, Autonomous University of Madrid, Spain
DUANE McKENNA (2010), Assistant Professor: B.A., 1998, Western Michigan University; M.S., 2000, University of Illinois, Urbana-Champaign; Ph.D., 2006, Harvard University
DONALD D. OURTH (1974), Professor: B.A., 1961, M.A., 1966, University of Northern Iowa; Ph.D., 1969, University of Iowa
MATTHEW J. PARRIS (2000), Associate Professor: B.A., 1994, St. John's University; Ph.D., 1999, University of Missouri, Columbia
S. REZA PEZESHKI (1994), Professor: B.S., 1971, University of Tehran; M.S., 1977, Ph.D., 1982, University of Washington
STEVEN D. SCHWARTZBACH (2001), Professor: B.A., 1969, State University of New York, Buffalo; Ph.D., 1975, Brandeis University
BILL A. SIMCO (1966), Professor: B.S., 1960, College of the Ozarks; M.A., 1962, Ph.D., 1966, University of Kansas
OMAR SKALLI (2010), Associate Professor: Director of Integrated Microscopy Center: M.S., 1982, Ph.D., 1987,
University of Geneva

ANNA BESS SORIN (2003), Instructor, Director, Biology Advising & Resource Center: B.A., 1992, Union College; M.S., 1995, Ph.D., 2002, University of Michigan


THOMAS R. SUTTER (1999), Professor, Chair of Excellence in Functional Genomics: B.S., 1980, St. Bonaventure University; Ph.D., 1988, University of Cincinnati College of Medicine

BARBARA J. TALLER (1983), Associate Professor: B.S., 1971, Baldwin-Wallace College; Ph.D., 1978, University of Wisconsin-Madison

TIT-YEE WONG (1985), Professor: B.S., 1974, M.S., 1976, Murray State University; Ph.D., 1981, University of Houston

**CHEMISTRY**

GARY EMMERT, Ph.D., Interim Chair

DANIEL BAKER (2006), Associate Professor: B.S., 1992, Central Michigan University; Ph.D., 1998, University of Arizona

PETER K. BRIDSON (1980), Associate Professor: B.S., 1975, Ph.D., 1978, University of London

THEODORE J. BURKEY (1985), Professor: B.S. 1976, Harvey Mudd College; M.S., 1978, Ph.D., 1982, University of California, San Diego

GARY L. EMMERT (2002), Professor, Interim Chair: B.S., 1988, M.S., 1992, Tennessee Technological University; Ph.D., 1999, Miami University (Ohio)

MARK BARRY FREILICH (1985), Associate Professor: B.S., 1966, Brooklyn College (C.U.N.Y.); Ph.D., 1974, Purdue University


XIAOHUA HUANG (2010), Assistant Professor: B.S., 1996, Jilin University; M.S., 2001, Peking University; Ph.D., 2006, Georgia Institute of Technology

HENRY A. KURTZ (1983), Professor: B.S., 1972, Georgia Institute of Technology; Ph.D., 1977, University of Florida

YING-SING LI (1982), Professor: B.S., 1960, Cheng Kung University; Ph.D., 1968, University of Kansas

ABBY L. PARRILL (1998), Professor, Associate Dean: B.S., 1992, Central Michigan University; Ph.D., 1996, University of Arizona

RICHARD L. PETERSEN (1980), Associate Professor: B.S., 1969, University of Wisconsin-Madison; Ph.D., 1975, University of Wisconsin-Milwaukee

MICHAEL PRICE (2013), Senior Lecturer, Lambuth Campus: B.S., 1994, Jackson State University; Ph.D., 2002, University of California at Davis

PAUL S. SIMONE (2010), Assistant Professor: B.S., 2002, M.S., 2006, Ph.D., 2008, University of Memphis

YONGMEI WANG (2003), Professor: B.S., 1985, University of Science and Technology, Hefei, China; Ph.D., 1990, University of Notre Dame

C. EDWIN WEBSTER (2005), Associate Professor: B.S., 1995, University of West Florida; Ph.D., 1999, University
JEREMY WESSEL (2012), Instructor: A.B., 1990, Ripon College; Ph.D., 1995, Yale University
XUAN ZHAO (2008), Assistant Professor: B.S., 1993, Nankai University; M.S., 1996, Peking University; Ph.D., 2002, Texas A&M University

COMPUTER SCIENCE
SAJJAN G. SHIVA, Ph.D., Chair

MAXIMILIANO H. GARZON (1984), Professor: B.S., 1975, National University of Columbia; M.S., 1980, Ph.D., 1984, University of Illinois, Urbana
TIMOTHY W. HNAT (2011), Assistant Professor: B.S., 2005, M.E., 2006, University of Louisville; Ph.D., 2011, University of Virginia
SANTOSH KUMAR (2006), Associate Professor: B.Tech., 1998, Institute of Technology, Banaras Hindu University; M.S., 2002, Ph.D., 2006, Ohio State University
KING-IP LIN (1996), Associate Professor: B.S., 1990, University of Hong Kong; M.S., 1993, University of Maryland; Ph.D., 1996, University of Maryland, College Park
KRIANGSIRI MALASRI (2007), Instructor/Coordinator: B.S., 2003, M.S., 2005, Georgia Institute of Technology
VINHTHUY PHAN (2003), Associate Professor: B.A., 1998, Brandeis University; M.S., 2001, Ph.D., 2003, State University of New York at Stony Brook
MOUSHUMI SHARMIN (2013), Visiting Research Associate Professor: B.Sc., 2003, Bangladesh University; M.S., 2006, Marquette University; Ph.D., 2013, University of Illinois at Urbana-Champaign
SAJJAN G. SHIVA (2002), Professor, Chair: B.E., 1969, Bangalore University; M.E.E., 1971, Ph.D., 1975, Auburn University
ELENA STRANGE (2013), Instructor: B.S., 2001, Simmons College; Ph.D., 2006, Dartmouth College
LAN WANG (2004), Associate Professor: B.S., 1997, Peking University, China; M.S., 1999, Ph.D., 2004, University of California at Los Angeles
QUISHI WU (2006), Associate Professor: B.S., 1995, Zhejiang University, China; M.S., 2000, Purdue University; Ph.D., 2003, Louisiana State University

EARTH SCIENCES
DANIEL LARSEN, Ph.D., Chair

MERVIN J. BARTHOLOMEW (2002), Professor: B.A., 1964, The Pennsylvania State University; M.S., 1969, University of Southern California; Ph.D., 1971, Virginia Polytechnic Institute and State University

DORIAN BURNETTE (2012), Assistant Professor: B.S., 1999, Mississippi State University; M.S., Emporia State University; Ph.D., 2009, University of Arkansas

JER-MING CHIU (1982), Professor: B.S., 1971, National Taiwan Normal University; M.S., 1974, National Central University, Taiwan; Ph.D., 1982, Cornell University

EUNSEO CHOI (2013), Assistant Professor: B.S., 1999, Seoul National University; Ph.D., 2008, California Institute of Technology

RANDEL T. COX (1999), Professor: B.S., 1981, M.S., 1986, University of Arkansas; Ph.D., 1995, University of Missouri

CURTIS H. CRAMER (2009), Associate Research Professor: B.A., 1969, University of Puget Sound; M.S., Ph.D., 1976, Stanford University


ARLEEN A. HILL (2003), Associate Professor: B.S., 1994, Mary Washington College; M.S., 1998, Ph.D., 2002, University of South Carolina

HSIANG-TE KUNG (1981), Professor: B.S., 1968, Chinese Culture University; M.S., 1972, Ph.D., 1980, University of Tennessee, Knoxville

YOUNGSANG KWON (2013), Assistant Professor: B.S., 2001, Korea University; M.S., 2004, Seoul National University; Ph.D., 2012, State University of New York at Buffalo

CHARLES A. LANGSTON (2001), Professor: B.S., 1972, Case Western Reserve University; M.S., 1974, Ph.D., 1976, California Institute of Technology

DANIEL LARSEN (1995), Professor, Chair: B.S., 1985, Arizona State University; M.S., 1988, Ohio State University; Ph.D., 1994, University of New Mexico


DAREN T. NELSON (2013), Instructor: B.S., 2002, Utah State University; M.S., 2004, University of Idaho; Ph.D., 2012, University of Utah

ESRA OZDENEROL (2003), Associate Professor: B.S., 1996, University of Ankara (Turkey); M.L.A., 1996, Ph.D., 2000, Louisiana State University

RYAN M. PARISH (2013), Assistant Professor: B.A., Grove City College; M.S., 2009, Murray State University; Ph.D., 2013, University of Memphis


JOSE PUJOL (1985), Professor: B.S., 1968, Universidad del Sur, Argentina; M.S., 1982, University of Alaska; Ph.D., 1985, University of Wyoming


ROY B. VAN ARSDALE (1993), Professor: B.A., 1972, Rutgers University; M.S., 1974, University of Cincinnati; Ph.D., 1979, University of Utah
MITCHELL M. WITHERS (2001), Associate Research Professor: B.S., 1992, Millersville University; M.S., 1994, Ph.D., 1997, New Mexico Institute of Mining and Technology

ENGLISH
JOSHUA PHILLIPS, Ph.D., Chair

JOHN BENSKO (1998), Professor; B.A., 1973 University of Alabama; M.F.A., 1979, University of Alabama; Ph.D., 1985, The Florida State University
THERON BRITT (1990), Associate Professor: B.A., 1978, University of Oregon; M.A., 1982, Ph.D., 1990, University of California at Irvine
LORINDA COHOON (2004), Associate Professor: B.A., 1992, West Chester University; M.A., 1994, Simmons College; Ph.D., 2001, University of Southern Mississippi
SAGE GRAHAM (2004), Associate Professor: B.A., 1989, Rhodes College; M.A., 1995, University of Memphis; Ph.D., 2003, Georgetown University
RYAN K. GUTH (2012), Senior Lecturer, Lambuth Campus: B.A., 1982, Oberlin College; M.A., 1997, West Chester University; Ph.D., 2002, University of Cincinnati
CHARLES EDWARD HALL, JR. (1984), Associate Professor: B.A., 1976, Oakland University; M.A., 1979, University of Florida; Ph.D., 1983, University of Florida
DARRYL P. HANRAHAN-DOMINGO (2011), Assistant Professor: B.A., 2001, University of Toronto at
Scarborough; M.A., 2002, Ph.D., 2008, University of Toronto
DONAL HARRIS (2013), Assistant Professor: B.A., 2000, M.A., 2009, Ph.D., 2013, California State University, Los Angeles
CARY HOLLADAY (2002), Professor: M.A., 1982, Pennsylvania State University
TIM JOHNSTON (2013), Assistant Professor: B.A., 1985, University of Iowa; M.F.A., 1989, University of Massachusetts, Amherst
ERIC C. LINK (2008), Professor, Associate Dean: B.S., 1988, Evangel College; M.A., 1991, Southwest Missouri State University; Ph.D., 1995, Purdue University
CATHERINE GIMELLI MARTIN (1990), Professor: B.A., 1970, Ph.D., 1989, University of California at Santa Cruz
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DONNA J. MENKE (2014) Assistant Professor: (2014) B. A. 1992 University of Nebraska-Lincoln, M.S. 1999 University of Nebraska-Omaha, PhD. 2010 Kansas State University

JAMES B. MITCHELL (2012) Affiliate Research Professor


JEFFERY L. WILSON (2008) Assistant Professor, BA. 1998 Virginia Commonwealth University, MA, 2003 University of Nebraska-Lincoln, PhD. 2007, University of Nevada-Las Vegas

Course Descriptions
Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with respect to University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Thomas, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
The Herff College of Engineering Faculty and Staff

RICHARD SWEIGARD, Ph.D., Dean
DEBORAH HOCHSTEIN, M.S., Associate Dean for Academics and Administration
WARREN HAGGARD, Ph.D., Associate Dean
LORI STEWART, M.A., Undergraduate Advisor
BIOMEDICAL ENGINEERING

EUGENE ECKSTEIN, Ph.D., Chair

JACK BUCHANAN* (1990), Associate Professor: B.S.E.E., 1967, M.S.E.E., 1970, M.D., 1975, University of Kentucky
DENNIS DiANGLEO* (1995), Associate Professor: B.S., 1983, University of Waterloo; M.S., 1986, Ph.D., 1993, University of McMaster
WALEED GRABER * (2004), Assistant Professor: B.S., 1981, Ain-Sham University-Egypt; Ph.D., 1991, University College of London-UK; M.S., 1998, University of Tennessee-Memphis
WARREN O. HAGGARD (2004), H. Herff Chair of Excellence and Professor: B.S., 1978, Auburn University; M.S.E., 1981, Ph.D., 1994, University of Alabama at Birmingham
LISA H.K. JENNINGS (1992), Adjunct Professor: B.A., 1976, University of Tennessee; M.S., 1978, Memphis State University; Ph.D., 1983, University of Tennessee
ERNO LINDNER (1999), Professor: M.S., 1971, Ph.D., 1985, Technical University of Budapest; D.Sc., 1985, Hungarian Academy of Science
YUNZHI (PETER) YANG* (2004), Assistant Professor: B.E., 1992, M.E., 1994, Ph.D., 1997, Sichuan University-China
MICHAEL R. T. YEN (1987), Professor: B.S., 1962, National Taiwan University; M.S., 1968, University of California-Berkeley; Ph.D., 1973, University of California-San Diego

*University of Tennessee faculty in the joint U of M-UT Biomedical Engineering graduate program

CIVIL ENGINEERING

SHAHRAM PEZESHK, Ph.D., Chair

JERRY LEE ANDERSON (1972), Associate Professor: B.S.C.E., 1966, Tennessee Technological University; M.S., 1967, Ph.D., 1972, Vanderbilt University
State University


ROGER W. MEIER (1995) Associate Professor: B.S.C.E., 1979, Virginia Tech; M.S.C.E., University of Colorado; Ph.D., 1995, Georgia Institute of Technology

LARRY W. MOORE (1983), Professor: B.S.C.E., 1973, University of South Alabama; M.S.C.E., 1974, Ph.D., 1983, Mississippi State University


SHAHRAM PEZESHK (1989), Professor, Chair: B.S.C.E., 1982, University of Illinois; M.S.C.E., 1983, University of California at Berkeley; Ph.D., 1989, University of Illinois

WILLIAM T. SEGUI (1968), Professor: B.S.C.E., 1960, M.S., 1966, Ph.D., 1971, University of South Carolina

ROGER W. MEIER (1995) Associate Professor: B.S.C.E., 1979, Virginia Tech; M.S.C.E., University of Colorado; Ph.D., 1995, Georgia Institute of Technology

LARRY W. MOORE (1983), Professor: B.S.C.E., 1973, University of South Alabama; M.S.C.E., 1974, Ph.D., 1983, Mississippi State University

ELECTRICAL AND COMPUTER ENGINEERING

RUSSELL J. DEATON, Ph.D., Chair

MOHD HASANALI (2011), Assistant Professor: B.S., 1995, Rajshahi University of Engineering and Technology; M.S., 2001, Ph.D., 2004, Kitami Institute of Technology

MADHUSUDHANAN BALASUBRAMANIAN (2013), Assistant Professor: B.E., 1998, PSG College of Technology, India; M.S., 2003, Ph.D., 2006, Louisiana State University

BONNY BANERJEE (2011), Assistant Professor: B.E., 2000, Jadavpur University, India; M.S., 2002, Ph.D., 2007, Ohio State University

RUSSELL DEATON (2012), Professor, Chair: B.A., 1981, University of North Carolina; B.S.E.E., 1988, University of Memphis; Ph.D., 1992, Duke University

STEVEN T. GRIFFIN (1982), Associate Professor, Lab Coordinator: B.S.E.E., 1975, Memphis State University; M.S., 1977, Ph.D., 1979, University of Illinois

EDDIE JACOBS (2006), Associate Professor, Undergraduate Coordinator: B.Sc., 1986, M.S.E.E., 1988, University of Arkansas; Ph.D., 2001, George Washington University

PETER LAU (2003), Associate Professor: B.A.Sc., 1993, M.A.Sc., 1986, Ph.D., 1990, University of Toronto

BASHIR MORSHED (2011), Assistant Professor: B.S., 1998, Bangladesh University of Engineering and Technology; M.S., 2004, The University of Windsor, Canada; Ph.D., 2010, Carleton University, Canada


MOHAMMED YEASIN (2005), Associate Professor: B.Sc., 1989, Bangladesh Institute of Technology; M.Sc., 1994
Bangladesh University of Engineering and Technology; Ph.D., 1998, Indian Institute of Technology

ENGINEERING TECHNOLOGY
SCOTT SOUTHALL, M.S.E.T., Chair

THOMAS BANNING (2005), Assistant Professor: B.S.I.T., 1982, Southern Illinois University-Carbondale; M.S., 1985 Memphis State University
KEVIN BERRISSO (2013), Assistant Professor: B.S., 1994, Ohio University; M.S., 1996, Indiana State University
ROBERT HEWITT (2003), Assistant Professor: B.S.E.T., 1996, M.S.E.T., 2003, University of Memphis; M.Div., 2003, Mid-America Baptist Theological Seminary
DEBORAH J. HOCHSTEIN (1991), Associate Professor, Associate Dean for Academics and Administration: B.S., 1976, Georgian Court College; M.S., 1984, University of Akron
DANIEL E. KOHN (2008), Assistant Professor: B.S.E.T., 2000, M.S.E.T., 2001, University of Southern Mississippi
JERRY NEWMAN (2006), Assistant Professor: B.S.I.T., 1996 Southern Illinois University-Carbondale; M.S.E.T., 2005, University of Memphis
CARL RAY WILLIAMS (1998), Associate Professor: B.S., 1976 Mississippi State University; B.S.I.E., 1976, Mississippi State University; M.B.A., 1983, Memphis State University; M.S., 2004, University of Memphis

MECHANICAL ENGINEERING
SUMANTA ACHARYA (2014), Professor, Chair; B. Tech. M.E., 1978, Indian Institute of Technology; M.S.M.E., 1980, University of Minnesota; Ph.D., 1982, University of Minnesota
EBRAHIM ASADI (2015). Assistant Professor; B.Sc., 2006, University of Kerman; M. Sc., 2008, Amirkabir University of Technology; Ph.D., 2011, Mississippi State University
SRIKANT GIR (1987), Assistant Professor: B.S.Ch.E., 1976, Osmania University, India; M.S.Ch.E., 1977, Oklahoma State University; Ph.D., 1992, University of Strathclyde, Scotland
JOHN I. HOCHSTEIN (1991), Professor, Chair: B.S., 1973, Stevens Institute of Technology; M.S.M.E., 1979, Pennsylvania State University; Ph.D., 1984, University of Akron
WILLIAM S. JANNA (1987), Professor: B.S.M.E., 1971, M.S.M.E., 1973, Ph.D., 1976, University of Toledo
HSIANG H. LIN (1985), Professor: B.S.M.E., 1974, National Chung-Hsing University; M.S.M.E., 1980, Ph.D., 1985, University of Cincinnati
JEFFREY G. MARCHETTA (2002), Associate Professor: B.S.M.E., 1997, M.S.M.E., 1999, Ph.D., 2002 University of Memphis
JIADA MO (1991), Associate Professor: B.S., 1982, M.S., 1989, Beijing University of Aeronautics and Astronautics; Ph.D., 1989, University of Tennessee, Knoxville

JOHN I. HOCHSTEIN (1991), Professor. B.S., 1973, Stevens Institute of Technology; M.S.M.E., 1979,
Pennsylvania State University; Ph.D., 1984, University of Akron

GANG QI (1998), Professor; B.S., 1982, Inner Mongolia Polytech University; M.S.A.E., 1987, China Agricultural University; Ph.D., 1996, Texas Tech University


Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

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Academic Regulations
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The Loewenberg School of Nursing Faculty and Staff

LIN ZHAN, Ph.D., RN, Dean
JILL S. DETTY OSWAKS, CRNA, DNSc., Associate Dean for the Academic Programs
LESLIE McKEON, Ph.D. Assistant Dean for Student Affairs
CULETA ARMSTRONG (2010), Clinical Assistant Professor: B.S.N., Millikin University; M.S.N., University of Phoenix
TONI BARGAGLIOTTI (1992), Professor: B.S.N., 1976, University of Tennessee Health Science Center; M.S.N., 1978, D.N.Sc., 1984, University of California at San Francisco
LISA BEASLEY (2010), Clinical Assistant Professor: B.S.N., 2005, University of Memphis; M.S.N., 2010, University of Memphis
LEIGH ANN BRECKENRIDGE (2009), Clinical Assistant Professor: B.S.N., Mississippi College; M.S.N. University of Kentucky, Postmaster’s FNP certificate, University of Memphis
LINDA M. BRICE (2013), Clinical Associate Professor: B.S.N., 1989, Creighton University; M.S.N., 1993, University of South Florida, Ph.D., 2002; University of South Florida
JACQUELINE BOWEN BUFORD (2013), Clinical Assistant Professor: B.S.N., University of Memphis; M.S.N., Walden University
DIANE BUTLER (2011), Clinical Associate Professor: B.S.N., University of Memphis; M.S.N., University of Tennessee Health Science Center; Postmaster’s FNP certificate, Belmont University; D.N.P., Oakland University
GLORIA CARR (2002), Assistant Professor: B.S.N., 1992, Union University; M.S.N., 1997, University of Tennessee-Memphis; Ph.D., 2007, University of Texas, Arlington
KIMBERLY CATRON (2011), Clinical Assistant Professor: B.S.N., Baptist College of Health Science; M.S.N., University of Memphis
VICKI CHANDLER (2007), Clinical Assistant Professor: B.S.N., 1984, University of Tennessee Health Science Center; M.S.N., 1994, University of Mississippi; D.N.P., 2014, University of Alabama
HOI SING CHUNG (), Assistant Professor: B.S.N., M.S., University of Hong Kong; Ph.D. University of Hong Kong
RICKETTA CLARK (2013), Clinical Assistant Professor: B.S.N., University of Memphis; M.S.N., University of Tennessee Health Science Center; D.N.P., University of Tennessee Health Science Center
JUDY COLE (2011), Clinical Assistant Professor: B.S.N., University of Memphis; M.S.N, University of Tennessee Health Science Center
TRACY COLLINS (2007), Clinical Assistant Professor: B.S.N., 1998, University of Memphis; M.S.N., 2002, University of Tennessee Health Science Center - Memphis
PATRICIA CUNNINGHAM (2013), Associate Professor: B.S.N., 1977, Temple University; M.S.N.,1984, Indiana University-Purdue University; D.N.Sc., 2001, University of Tennessee Health Science Center
JULIE CUPPLES (2014), Clinical Assistant Professor: B.S.N., 2005, Murray State; M.S.N. 2013, The University of Memphis
JILL DAPREMONT (2006), Associate Professor: B.S.N., 1983, Dillard University; M.S.N., 1987, Louisiana State University; Ed.D., 2008, Argosy University
MARION DONOHOE (2014), Clinical Assistant Professor: BA., 1972, University of Dallas – Irving; AND., 1989, Shelby State Community College; M.S.N., 1995, George Mason University; Postmaster’s PNP/SNP certificate, 1997, Catholic University; D.N.P., 2010, University of Tennessee Health Science Center
MARY ELLIOTTE (2007): Clinical Assistant Professor: B.S.N., 2003, University of Memphis; M.S.N., 2005, University of Memphis; D.N.P., 2014, University of Alabama
BELINDA FLEMING (2009), Clinical Assistant Professor: B.S.N., Southern Adventist University; M.S.N., University of Tennessee Health Science Center; Ph.D., University of Tennessee Health Science Center
MARIE GILL (2014), Assistant Professor: B.S.N., 1988, University of Tennessee Health Science Center; M.S.N. 2006, The University of Memphis; Ph.D., University of Tennessee Health Science Center
SHANEA HINES (2013), Clinical Assistant Professor: B.S.N., 2008, Union University; M.S.N., 2012, University of Memphis
JOY HOFFMAN (2005) Clinical Assistant Professor: B.A. in Nursing, 1996, St. Olaf College; M.S.N., 2001, University of Wisconsin – Madison; D.N.P., 2012, University of Tennessee Health Science Center
SHERI HOWARD (2011), Clinical Assistant Professor: B.S.N., 2008, University of Phoenix; M.S.N., 2010, University of Phoenix
MELANIE JACOBS (2013), Clinical Assistant Professor: B.S.N., Arkansas Tech University; M.S.N., University of Memphis
D. KATRINA KING (2011), Clinical Assistant Professor: B.S.N., University of Memphis; M.S.N., University of Memphis
SHIRLEATHA LEE (2005), Associate Professor: B.S.N., 2002, University of Tennessee-Martin; M.S.N., 2004, Union University; Ph.D. 2009,, University of Tennessee Health Science Center
KAYE LITANO (2012), Clinical Assistant Professor: B.S.N., Union University; M.S.N., Union University
MILLIE LOGAN (2012), Clinical Assistant Professor: B.S.N., University of Tennessee Health Science Center; M.S.N., University of Tennessee Health Science Center
ANNAPOORNA MARY (2012), Assistant Professor: B.S.N., 1999, Madras Medical College; M.S.N., 2002, Sri Ramachandra Medical College and Research Institute; Ph.D., 2007, University of Tennessee Health Science Center
JEAN MCIVOR (1998), Clinical Associate Professor: B.S.N., 1980, University of Arkansas, Medical Branch Campus; M.S.N., 1994, University of Tennessee Health Science Center
LESLEY MCKEON (2013), Associate Professor: B.S.N., 1978, West Chester State College; M.S.N., 1981, University of Arizona; Ph.D., 2004 University of Tennessee Health Science Center
SARAH MILLER 2012), Assistant Professor: BS, 2003, University of Florida; Ph.D., 2007, University of Florida
RENEE MORRIS (2013), Clinical Assistant Professor: B.S.N., 1989; M.S.N., 2012, University of Memphis
JILL S. DETTY OSWAKS (2014), Associate Professor: B.S.N., 1997, Old Dominion University; M.S.N., 1998, Old Dominion University; D.N.Sc., 2002, University of Tennessee Health Science Center
TAMARA OTLEY (2005), Clinical Assistant Professor: B.S.N., 2000, University of Memphis; M.S.N., 2003, Union University
LAURA OWENS (2013), Assistant Professor: B.S.N., University of Tennessee Health Science Center; M.S.N., University of Tennessee Health Science Center; Ph.D., University of Memphis
DIANE TODD PACE (2013), Clinical Associate Professor: B.S.N., 1995, Union University; M.S.N., 1996, University of Tennessee Health Science Center; Ph.D., 1998, University of Tennessee Health Science Center
SHKENDE PAPRANIKU (2013), Clinical Assistant Professor: B.S.N., Wagner College; M.S.N., University of Memphis
FELESHA PERRY (2011), Clinical Assistant Professor: B.S.N., University of Memphis; M.S.N., Arkansas State University
MARCY C. PURNELL (2011), Assistant Professor: B.S.N., University of Tennessee Health Science Center; M.S.N., University of Memphis
TERESA RICHARDSON (2008), Clinical Assistant Professor: B.A., 1978, University of South Florida; M.S.N., 2004, Vanderbilt University; D.N.P., 2010, Vanderbilt University
DIANE L. RUPPEL (1998), Clinical Associate Professor: B.S.N., 1976, University of Virginia; M.S.N., 1985, University of Wisconsin-Madison
JASON SASSER (2014), Clinical Assistant Professor: B.S.N., 2008, The University of Memphis; M.S.N., University of Memphis
Christie Schrotberger (2012), Clinical Assistant Professor: B.S.N., University of South Alabama; M.S.N., Union University
MELISSA SELLERS (2014), Clinical Assistant Professor: B.S.N., 1988, University of Tennessee Health Science Center; M.S.N., 2013, The University of Memphis
NAKIESHA SHEPHERD (2012), Clinical Assistant Professor: B.S.N., Sanford University; M.S.N., Sanford University
GAYLE H. SHIBA (1998), Associate Professor: B.S.N., 1973, California State University; M.S.N., 1979, D.N.Sc., 1997, University of California-San Francisco
MELISSA SHOAFF (2008), Clinical Assistant Professor: B.S.N., 2002, University of Memphis; M.S.N., 2007, University of Memphis
KAY SIMS (2009), Clinical Assistant Professor: B.S.N., 1991, Union University; M.S.N., 1993, University of Tennessee Health Science Center
CAROLYN I. SPEROS (1999), Associate Professor: B.S.N., 1971, Vanderbilt University; M.Ed., 1977, University of Memphis; M.S.N., 1995, D.N.Sc., 2001 University of Tennessee Health Science Center
GENAE STRONG (2007), Assistant Professor: B.S.N., 1991, University of South Alabama; M.S.N., 1998, University of Kentucky; Ph.D., 2005, University of Tennessee Health Science Center – Memphis
SUNGHEE H. TAK (2013), Professor: B.S.N., Seoul National University; M.S.N., Seoul National University; Ph.D. University of Texas at Austin
TERRI TROTTER (2005), Clinical Assistant Professor: B.S.N., 2002, M.S.N., 2005, University of Memphis
BEVERLY WEST (2006), Clinical Assistant Professor: B.S.N., 1985, Memphis State University; M.S.N., 2006, University of Memphis
LIN ZHAN (2010), Professor: BS, 1980, West China Medical University; MSN, 1987, Boston University; Ph.D., 1993, Boston College

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Services to Students
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance. "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
University College Faculty and Staff

DAN LATTIMORE, Ph.D., Dean
WILLIAM AKEY, Ed.D., Associate Dean
JOANNE GIKAS, Ed.D., Assistant Dean
KEITH D. SISSON, Ph.D., Graduate Coordinator - MALS & MPS

ADVISING STAFF
DEBORAH WYATT, College Advisor
MARY CRITES, RODP Distance Education Advisor
DOROTHY M. HALE, M.P.A., College Advisor
ERNEST HENSLEY, Baccalaureate Contract Advisor
JACQUELYN D. COLE, B.L.S., Graduation Analyst

OFFICE STAFF
ELIZABETH BUCK, Administrative Secretary
PATRICIA HARRIS, Senior Administrative Secretary

FACULTY

HAL FREEMAN (2012), Lecturer: M.B.A., 1999, Union University
CURTIS HART (2014), Instructor: M.S., 1972 Murray State University
CYNTHIA HILL (2012), Lecturer: M.B.A., 2007, Centenary College
TIFFANY JOHNSON (2014), Instructor/Coordinator: B.A. 1999, University of Miami; J.D., 2002, Georgetown University
LORRAINE MEINERS-LOVEL (2012), Instructor/Coordinator: B.A., Southeastern Louisiana University; M.A., 2011, University of Memphis
ADELIA NASON (2014), Instructor: M.S.W., 1995, Barry University
JONATHON ORR (2011), Instructor: M.A., 1994, University of Memphis
MARGARET M. QUINN (1983), Assistant Professor: B.S., 1970, University of Tennessee, Knoxville; M.E., 1976, Memphis State University
LORETTA RUDD (2013), Clinical Associate Professor: M.Ed., 1997, Tarleton State University; M.A., 1987, University of Texas; Ph.D., 2003, Baylor University

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.
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Academic Regulations
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Hospitality and Resort Management

KEMMONS WILSON SCHOOL OF HOSPITALITY AND RESORT MANAGEMENT
RADESH PALAKURTHI, Ph.D., Director
EUN-KYONG CHOI (2013), Assistant Professor: B.B.A., 2005, Paichai University, South Korea; M.S., 2008, Florida International University; Ph.D., 2013, Texas Tech University RADESH PALAKURTHI (2012), Intercontinental Hotels Group Chair of Excellence Professor, Director: B.S., 1988, Florida International University; M.S., 1991, Purdue University; Ph.D., 1995, The Pennsylvania State University; M.B.A., 2002, San Jose State University
CAROL A. SIKES (2009), Assistant Professor: B.A., 1985, Western Illinois University; M.B.A., 2000, Nichols State University; Ph.D., 2007, Purdue University
INNA SOIFER (2013), Instructor: B.B.A., 2000, M.S., 2006, Udmurt State University, Russia

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
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Helen Hardin Honors Program Faculty and Staff

MELINDA JONES, Ph.D., Director
BETSY LOE, M.S., Assistant Director
ROBERT YELLE, Ph.D., Assistant Professor of History and Honors
PAUL MEGO, Ph.D., Honors Faculty Coordinator, Lambuth Campus
Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
SYLVERNA V. FORD, Ph.D., Dean

JOHN EDWARD EVANS (1980), Associate Professor: B.A., 1974, Kansas Wesleyan; M.S., 1977, University of Illinois; Ed.D., 1989, Memphis State University
SYLVERNA V. FORD (2000), Professor, Dean: B.S., 1972, M.L.S., 1974, University of Maryland; Ph.D., 1995, University of Pittsburgh
JOYCE A. McKIBBEN (1979), Assistant Professor: B.A., 1971, Eckerd College; M.A.L.S., 1972, University of Kentucky; M.A. 1979, University of Florida
ELIZABETH H. PARK (1983), Professor: A.B., 1966, Stanford University; M.L.S., 1972, State University of New York at Buffalo; M.S. 1989, Memphis State University
PERVEEN K. RUSTOMFRAM (1995), Associate Professor: B.S.W., 1979, Bombay University: M.A., 1984, University of Hyderabad; M.L.S., 1987, University of Tennessee

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
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Academic Regulations
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities which receive Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
The academic year consists of two semesters and a summer term. The fall semester begins in late August or early September and ends in December; the spring semester begins in January and ends in May; and the summer session is held between the end of the spring semester and the beginning of the fall semester.

The New Student Orientation program, which is required for all first time degree-seeking students, is held during
the summer for new freshmen and transfer students. Orientation is designed to acquaint new students with registration procedures, University regulations, college life, and student activities and services.

During Orientation, students meet with an academic advisor, plan their course schedule, and register for classes. **Even though advisors help students select the appropriate courses, this does not relieve students of their responsibility to study the Undergraduate Catalog and fulfill all of the requirements for their specific degree program.** (Note: Before students attain senior standing, they should consult with the college level advisor or graduation analyst of the college regarding fulfillment of requirements for their degree.)

Colleges and universities in the Tennessee Board of Regents system place students according to their ACT subscores in English, Math, and Reading, provided that those scores are less than 3 years old. At the University of Memphis:

- Students with ACT reading subscores below 19 are required to enroll in ACAD 1100.
- Students with ACT English subscores below 18 are required to enroll in prescribed English courses.

If students feel they have been misplaced by their ACT subscores in English and reading, they may take the COMPASS test to attempt to place in a higher level course. All students, regardless of their ACT math subscore, are required to take the ALEKS placement exam for math.

Students without ACT scores are required to take a placement test, the COMPASS assessment and placement test, to determine the best course placement for them. The COMPASS test provides students and their advisors with important information about educational preparation and is a good beginning toward the achievement of academic goals.

Credit is not allowed in any course for which students are not officially registered. Students must withdraw from all courses prior to the first day of classes for the session to avoid financial responsibility for fees.

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**Course Descriptions**

**Services to Students**

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**Calendar 2015-2016**

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Academic Regulations
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance... “20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
The Student Financial Aid Office administers federal, state, and institutional aid programs in order to provide financial aid to qualified students. The programs of financial aid include Scholarships, Grants, Loans, and Student Employment. With the exception of grants, which are always need-based, each of these financial aid programs can be either need-based or non-need based. All need-based programs are based on an assessment of an Expected Family Contribution using family income and asset information provided by the completion of the Free Application
for Federal Student Aid (FAFSA) by the student and/or parent. Students applying for financial aid programs that require the FAFSA must be U.S. Citizens or permanent residents, must be admitted as degree-seeking students, and if seeking a second bachelor's degree, have declared a major.

Please access the Financial Aid Office website for current information at: http://www.memphis.edu/financialaid.
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities within the United States. “No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination in any education program or activity receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Grants

The Financial Aid Office offers students a financial aid package once the FAFSA results are received. Students can view their financial aid package on their myMemphis account. It may be a possible combination of grants, loans, scholarships, and employment to meet as much of the student's need as possible. Enrolled hours, residency classification, cumulative grade point average, and other financial assistance already received will affect the amount and type of financial aid students can receive to meet their financial need. Click here for more information.
about the different aid programs.

**Campus Directory**

Need to contact a certain department?

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

You have a right!
The University of Memphis offers two programs of on-campus employment. Federal Work-Study is a need-based financial aid program. The regular student employment program is not need-based and is available to any student enrolled at least half-time. Job openings for both programs are posted in the Student Employment Office website.
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Follow UofM Online
Scholarships

Academic Scholarship Programs

The University of Memphis offers several hundred scholarships each academic year in varying amounts depending on the particular guidelines for the scholarship and the academic credentials of the student.
For more information on UNDERGRADUATE scholarships, please visit www.memphis.edu/scholarships, or contact the Undergraduate Scholarship Office directly at (901) 678-3213.

For more information on GRADUATE scholarships, contact the GRADUATE SCHOOL at 217 Administration Building, Memphis, TN 38152, or call (901) 678-4212.

For more information regarding LAW scholarships, contact 203 Cecil C. Humphreys School of Law, Memphis, TN 38152 or call (901) 678-5403.

**University Freshman Scholarships**

The University of Memphis awards hundreds of academic scholarships each year to entering freshmen. All scholarships are awarded for the academic year (Fall and Spring semesters only). Scholarships are awarded based on information submitted on the University of Memphis admissions application. A separate scholarship application is not required unless noted. The priority deadline for admission to the University of Memphis for scholarship consideration is March 1. All University of Memphis scholarship program awards are based on a combination of ACT/SAT scores and cumulative high school grade point average (7th semester). These scholarships are four year, renewable scholarships requiring full time enrollment. Early application to the University of Memphis is strongly encouraged as scholarship awards are limited. For a detailed list of available scholarships, please CLICK HERE.

**Departmental Scholarships**

- College of Arts and Sciences
- Fogelman College of Business and Economics
- College of Communications and Fine Arts
- College of Education, Health and Human Sciences
- Herff College of Engineering
- Loewenberg School of Nursing
- University College

**ROTC Scholarships**

- Army
- Navy
- Air Force

**Private Scholarships**

Each year, the University of Memphis awards a number of private scholarships thanks to the generosity of faculty, staff, alumni, and other supporters of academically exemplary and financially needy students at the University of
Memphis. The amounts vary with each scholarship, and scholarships are awarded on a competitive basis. For more information concerning Private Scholarships, please CLICK HERE.

Outside Scholarships

Are you looking for a scholarship? We can help! Students and their families are encouraged to search the web to explore the exciting possibilities of finding a scholarship especially for you. Go ahead, CLICK HERE to get started!

IMPORTANT NOTICE

The Federal Tax Reform Act of 1986 significantly changed the tax status of scholarships, fellowships, and grants you receive from the university. Prior to the Act, scholarships, fellowships, and grants were generally not subject to income tax. Since then, scholarship, fellowship, and grant amounts exceeding tuition, fees, and course-related books, supplies, and equipment have become taxable.

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Registration and Student Records

All continuing students are expected to register during November for the following Spring semester and in April for the following Summer OR Fall. Students are responsible for becoming familiar with the deadlines, rules, and regulations related to registration.

Student Records The Office of the Registrar provides grade reporting and transcript services. Current semester
grades may be obtained on Student Self Service at http://my.memphis.edu.

The University of Memphis requires written authorization from the student to release transcripts. Transcripts may be requested in person (003 Wilder Tower), electronically, or by mail. Include the following information with your request: complete name, former names, Banner ID Number (U#) or last four digits of Social Security Number, birth date, current address, first and last years of attendance, address(es) where transcript is to be mailed, number of copies to each address. Sign and date your request. There is no fee for the first twenty transcripts; however, a transcript will not be released if you have not satisfied all obligations to the University. If you have any additional questions, please contact Transcripts Office at (901) 678-3927.

The University is required by state law to withhold grade reports and transcripts from students who have outstanding financial obligations to the University.

**Student and Faculty Services** Student Information Services provides services to students related to their current term enrollment and their personal biographic/demographic data. These services include: schedule adjustments (drop/add/withdrawal), name changes, address changes, etc. This unit is located in the Registrar's Office, 003 Wilder Tower.

**Veterans Educational Benefits & Certification**, located in the Office of the Registrar, Room 003, Wilder Tower, provides assistance for eligible national guard/reserves, veterans and/or dependents who enroll at the University of Memphis and request to use their VA educational benefits. Those who will be using VA educational benefits while enrolled at the University of Memphis should contact the office and be prepared to furnish the following documentation:

1. A copy of the Certificate Of Release Or Discharge From Active Duty, (DD-214 Member-4) or other armed forces separation papers
2. Copy of Delayed Enlistment Contract
3. Copy of marriage license and children's birth certificates
4. Copy of final divorce decree if either veteran or spouse was previously married
5. VA File Number
6. Notice of Basic Eligibility (NOBE)
7. Kicker Contract

**Enrollment Status**: For VA educational benefits during the regular full 15 week semesters (Fall and Spring), 12
semester hours constitute a full-time load for undergraduate and law students. For graduate students, 9 semester hours constitute full time. Training time for summer sessions and other non-standard terms for undergraduate, law, and graduate students is determined by the number of semester hours enrolled in each part of term.

The Veterans Administration places restrictions on those who receive VA educational benefits. Some restrictions include: (1) regular class attendance, (2) satisfactory academic progress, and (3) adherence to a specific degree plan.

**Degree Plan:** Only courses required for the degree and major may be certified to the VA. Undergraduate students now have access to UMdegree, a web-based tool that helps students and advisors monitor progress toward meeting degree requirements. Courses that are listed as Fallthrough on UMdegree may not be certified for VA Educational Benefits without further investigation. Fallthrough generally indicates excessive elective course(s) that are not included in the 120 hours needed to graduate. Students who enroll in courses that are listed as Fallthrough on UMdegree should consult with their academic advisor and request that UMdegree be updated if the course(s) is not correctly listed. This verification is necessary before the course(s) may be included in the number of hours certified to the VA.

**Repeat Courses:** VA will not pay for repeat courses if the grade previously earned is accepted by the University of Memphis and will fulfill graduation requirements (even if the course was taken at another institution with or without use of the G.I. Bill).

Although advisors are provided for veterans, this assistance does not relieve students of the responsibility for fulfilling all VA and University requirements.

**Certification:** To request certification for VA educational benefits, students must submit the Veterans Request for Certification form to Veterans Educational Benefits & Certification. Certifications are not automatically processed, students must submit this form each semester.

**VA Educational Tuition Deferment Request:** Service members, veterans, and dependents of veterans, who are eligible for and receiving VA educational benefits, may request to have their tuition and fees deferred until the end of the semester by contacting Veterans Educational Benefits & Certification.

**Early Registration for Veterans:** Public Chapter No. 788, 2012 Acts of the Tennessee General Assembly. This new state law provides that military veterans who entered and served honorably in the United States armed forces on active duty, active national guard, or active reserves must be allowed to register for classes at TBR and UT institutions prior to the general student population. The law applies to a military veteran who is currently a resident of Tennessee or whose home of record for military purposes is Tennessee, and who is a student at a public institution of higher education.

Any veteran not currently receiving Veterans educational benefits who wishes to be identified as a veteran in order
to receive priority registration should provide a copy of the DD-214 (or other appropriate military documents) to Veterans Educational Benefits & Certification.

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The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation, gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with respect to all educational programs, admissions, student financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination in any educational program or activity receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Student Development

The University of Memphis knows that academic and career success are inextricably tied to the student's welfare and effectiveness in intellectual, personal, social, emotional, physical, spiritual, financial, and family arenas. Students will find numerous programs and services within Student Development to acquire and enhance a range of skills vital to their success. Some opportunities include wellness education and health care, personal counseling and stress management training, career exploration and development, internship and job search support, tutoring
and academic skills development, accessibility services, leadership skills coaching, interpersonal effectiveness training, and referral services. Student Development believes in partnerships with departments across the campus to address the comprehensive needs of students.

**Career Counseling**

Career Counseling, 211 Wilder Tower, affords students an opportunity to explore self, career options, obtain information relating academic majors to career choices, evaluate employment outlook information, and develop realistic career goals. Through counseling, computer assistance and testing, each person is given the opportunity to make a well-considered career choice.

**Career Services**

Career Services, 400 Wilder Tower, focuses on "Educating, Engaging, and Empowering the University of Memphis community. Career Services works with students during all phases of the career development process. Services include assessments, career planning, resume critiquing, mock interviewing, on-campus interviewing, and internship and job search preparation. Career Services offers numerous resources that assists students with their professional development and career needs. Individual advising is available to students needing assistance with resume writing, cover letters, and job and internship searches. Class and student organization presentations are offered throughout the fall and spring semesters on career-related topics such as Resumés, Interviews, Dress for Success, Negotiation Job/Salary Offers, and Proper Etiquette.

All services are offered free of charge. For purposes of interviewing, registration for services through eRecruiting is required and it is recommended that seniors and graduate students register three semesters prior to graduation. Career Services is open Monday through Friday 8:00 a.m. - 4:30 p.m.

**Psychological Counseling**

The Psychological Counseling, room 214 Wilder Tower, provides students with the opportunity to discuss and explore any concerns and feelings that are of importance to them. Problems in relationships, feelings of loneliness or inadequacy, family or marriage difficulties, depression, the inability to concentrate or study, or simply "feeling the need to talk things out" are all examples of concerns that are dealt with through psychological counseling. The staff is professionally trained and experienced in working with a wide variety of student concerns through individual and group counseling, testing, programs and workshops, and referral to additional service centers on and off campus. The counselors subscribe to the confidentiality policy in the ethics and guidelines established by the American Psychological Association.

**Disability Resources for Students**

Disability Resources for Students, 110 Wilder Tower, provides information and support services that enable
students with disabilities to take full advantage of the educational opportunities at the University of Memphis. Specific services are determined individually and are based on functional limitations caused by disability. Services include pre-enrollment planning; specialized orientation; early registration; adapted campus housing; academic aids such as readers, note takers, and interpreters; test accommodations; alternate format text and print materials; assistive computer technology and other special aids; assistance arranging classroom accommodations; supportive guidance and counseling; and liaison with state rehabilitation agencies. Some services require advance notice to arrange.

All persons who have a disability are encouraged to register with Disability Resources for Students and to provide this office with medical documentation of the functional limitations related to their disability. This registration entitles qualified students with disabilities to the legal rights provided under Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. Given adequate time, experienced staff will provide assistance in evaluating individual needs and in developing a plan for appropriate disability services. For more information, please contact Disability Resources for Students, 901/678-2880.

**Student Health Services**

Student Health Services, 3770 DeSoto Avenue, is open Monday, Wednesday, Thursday, and Friday, 8:00a.m.-4:30p.m. and Tuesday 9:00a.m. - 4:30pm. The facility is closed evenings, weekends, holidays, and announced University Holidays. Early evening hours may be available Monday through Thursday, 4:30-6:00 during the Fall and Spring semesters.

Medical services are available to students, faculty, and staff members on a walk-in basis. Each visit to Student Health Services requires the individual to present a valid University of Memphis identification card before treatment is provided.

Student Health Services is staffed with a physician, nurse practitioners, nurses, laboratory and X-ray technologist, health educator, and various administrative support personnel. Student Health Services' major emphasis is on the diagnosis and treatment of short-term, acute medical illnesses on an outpatient basis. One's family doctor should continue to be the primary source for medical care. A Family Planning Clinic is provided by the Shelby County Public Health Department at Student Health Services on Mondays, Wednesdays, and Fridays. The Family Planning Clinic schedules appointments and provides birth control information, devices, medications, and examinations (by appointment).

Health Center visits, along with in-house laboratory analyses ordered by the provider, are free of charge for students. The patient will be asked to pay for laboratory tests sent to an outside laboratory for analyses. Payment may be made by cash, check, MasterCard, Visa, Discover, American Express credit card, or Tiger Fund$. When in-depth evaluation or treatment is needed the patient is referred off-campus, and the patient is responsible for all charges incurred at that facility. Family Planning Clinic charges fees are on a sliding fee scale and payment is made directly to the Family Planning Clinic.
The Tennessee Board of Regents has authorized a private insurance company to provide health insurance for students. Students may pick up a brochure about the insurance from Student Health Services. The student pays the insurance company directly for the policy.

Student Success Program

Student Success Program, 405 Mitchell Hall, includes two U.S. Department of Education-funded TRiO programs and a Suder Foundation-funded First Scholars that provide free academic, career, financial, personal, social, and technological assistance and support to eligible college students. The program helps eligible participants adjust to college life, achieve academic success, graduate, and move on to become contributing members of society. Students who are eligible to participate in the TRiO Excel program are first generation college students, students with disabilities, and/or students who are Pell Grant eligible. TRiO STEM participation requires the same eligibility, plus a declared major in a science, technology, engineering, or mathematics field. First generation students entering the university as full-time, residential freshmen are eligible for the First Scholars Program, which includes a $5,000 scholarship renewable up to four years.

Tutoring @ ESP (Educational Support Program)

The Educational Support Program (ESP), 217 Mitchell Hall, provides free tutoring on a walk-in basis through 10 Learning Centers: Academic Enhancement (General Education courses, study, reading, test-taking strategies), English (writing across the curriculum), Mathematics (math for all courses), Business (all courses in those majors), Science (all science courses), Millington Satellite Campus (Spanish, Math, Writing, Criminal Justice), Carrier Center Satellite Campus (Math, Spanish, Writing, Anthropology, History), Richardson Towers (Science, Math, Writing, Philosophy, Economics, Engineering, Spanish), Living Learning Complex (Science, Math, Writing, Psychology, Spanish), and Park Avenue (Science and Math). ESP also offers Supplemental Instruction for historically difficult classes. Students must be enrolled in the course at U of M for which the tutoring is requested. Tutors are available for both individual and group study sessions. Seminars are regularly presented and can be scheduled for classes and organizations.
Academic Regulations
You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. White, Director of Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities which receive Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Student Life offers students a wide variety of services and learning experiences outside the formal classroom setting. Included in the area of Student Life are the departments of Adult and Commuter Student Services, Campus Recreation and Intramural Services, Multicultural Affairs, Office of Student Conduct, and Student Leadership and Involvement. The Office of Student Life also serves as liaison with Religious Life staff and as advisor to the Student Government Association. Information may be obtained from the Office of the Dean of
Students, room 359 University Center.

**Adult and Commuter Student Services**, 243 University Center, offers an abundance of amenities to help the adult and non-traditional veteran or commuter student become better acquainted with student life. The office provides a computer lab, a quiet study area, a lounge space with free coffee and hot chocolate, transportation and off-campus housing information, monthly seminars, and the Adult and Commuter Connection e-newsletter.

The Adult Student Association, is geared toward non-traditional college students, usually age 25 and older, with an informal way to receive support during their educational experience, and to express concern about any particular issues that may arise.

**Campus Recreation and Intramural Services** contributes to the health, physical, psychological and social well-being of the university community by serving students, faculty, staff, alumni and friends of the University of Memphis. Participation in sports and other leisure activities contributes to the total educational process through the development of skill essential for everyday life.

The Student Recreational and Fitness Center is the primary venue for recreation at the University. At this location CRIS provides pools, weight and cardio area, equipment purchase and rental, outdoor and indoor gyms, field space, tennis and sand volleyball courts, exercise classes, fitness programs, personal training, massage therapy, swim lessons, clinics, informal recreation, special events, and competitive intramural and club sports focusing on our increasing leisure time. The student oriented CRIS staff offer a wide variety of programs and give personal attention to the needs of all individual participants.

**Child Development Center** provides childcare services are available for the University of Memphis students. Space is available on a first come/first serve basis. The center accepts children between the ages of 30 months and 12 years.

During the fall and spring semesters, the center’s hours are Monday through Thursday, 7:30 a.m. to 9:00 p.m., Friday, 7:30 a.m. to 4:30 p.m. The summer semester operating hours are Monday through Thursday from 7:30 a.m. to 9:00 p.m. and Friday from 6:30 a.m. to 4:30 p.m. Hours of operation may vary and be based on enrollment. For additional information, come to the Child Development Center located at 3875 Tiger Paw South (Northeast of the Central Avenue Parking Lot-adjacent to the University town-home community).

**Dining Services** Tiger Dining offers a variety of dining facilities, vending areas, and coffee bars in a variety of locations on campus, including two all-you-care-to-eat options, Fresh Food Company and Just For You, the Union Food Court that includes a Burger King Whopper Bar, Taco Bell, Topio's Pizza, and several other national brands including, Einstein's Bagels, Chick-fil-a, and Dunkin' Donuts. Tiger Dining also offers a variety of meal plans for students living on and off campus.

**Multicultural Affairs.** The Office of Multicultural Affairs, 223 University Center, provides a welcoming and
supportive environment that advises students of color with regard to their academic, social, cultural, and financial affairs. With a caring, professional staff, the office helps students adjust to learning, living, and working in a large university setting.

Students also utilize the office as a source of information about opportunities for leadership development, conferences, internships, scholarships, professional schools, and community involvement.

The office is home to several student organizations, including the Black Student Association, Black Scholars Unlimited, Empowered Men of Color (EMOC), the Hispanic Student Association, and the University of Memphis chapter of the National Association for the Advancement of Colored People (NAACP). All U of M students are encouraged to join these organizations, and can visit the office in 223 University Center.

Office of Student Conduct, 359 University Center, is responsible for the administration of the University of Memphis Code of Student Rights and Responsibilities, which outlines the rules and regulations necessary to govern the behavior of students and student organization.

**Student Leadership and Involvement**, 211 University Center, provides programs and opportunities through which students may become meaningfully involved in campus life. Student Leadership and Involvement includes Greek Affairs, Student Activities Council, Registered Student Organizations, Leadership Programs, and Community Service.

**Greek Life**: Fifteen international fraternities and eleven international sororities are active on the University of Memphis campus. The University strives to maintain a strong Greek community through coordination of Greek activities provided by the Office of Greek Affairs in areas of social service, philanthropy, scholarship, spiritual life, social development, and sense of leadership.

**Fraternities**: Alpha Phi Alpha, Alpha Tau Omega, Iota Phi Theta, Kappa Alpha Order, Kappa Alpha Psi, Lambda Chi Alpha, Omega Psi Phi, Phi Beta Sigma, Phi Gamma Delta, Pi Kappa Alpha, Pi Kappa Phi, Sigma Alpha Epsilon, Sigma Chi, and Sigma Phi Epsilon, and Zeta Beta Tau.

**Sororities**: Alpha Delta Pi, Alpha Gamma Delta, Alpha Kappa Alpha, Delta Gamma, Delta Sigma Theta, Kappa Delta, Interested Ladies of Lambda Theta Alpha, Phi Mu, Pi Beta Phi, Sigma Gamma Rho, and Zeta Phi Beta.

**Student Activities Council** is the principal programming body for the University community. It is composed primarily of student volunteers for the purpose of providing social, cultural, recreational and educational activities, and events that appeal to a wide variety of interests. Music, comedy, films, lectures and cultural events are just a few of the many activities planned and facilitated by the Student Activities Council (SAC).

**Student Organizations** Over 200 student organizations are registered with the University. Student organizations represent a broad range of endeavors including academic, social, spiritual, cultural, service, recreational, and
special interest. For information, contact the Office of Student Activities, room 425, University Center.

**Service (Volunteerism and Service-Learning)** The Student Leadership and Involvement Office promotes and supports service efforts by the University of Memphis students and works with local community agencies to engage students in a variety of meaningful service activities. The office serves as a resource center for community service programming in order to help students expand their understanding of social/community issues, develop leadership skills, and work on solutions to real life problems. For more information on these initiatives, contact the Office of Students Activities, room 425, University Center.

**Religious Affairs** is comprised of several religious organizations that provide activities and communities that focus on the religious or spiritual development of University students. Many of these organizations have ministry facilities close to campus or utilize University facilities for their programs. Organized religious groups include: Baptist Collegiate Ministry, Campus Outreach, Catholic Campus Ministry, Christian Student Center (Soma - Church of Christ), Hillel of Memphis (Jewish Student Union), Presbyterian Place, RUF (Reformed University Fellowship), and Wesley Foundation (United Methodist). There are also numerous religious registered student organizations on campus.

**Student Judicial and Ethical Programs** The Office of Student Judicial and Ethical Programs is responsible for the administration and coordination of student disciplinary actions involving both social and academic misconduct under the Code of Student Rights and Responsibilities. The office is also a resource for the interpretation of policies that affect students and for programs on ethics and academic integrity. The Office of Student Judicial and Ethical Programs is located in room 105, University Center.

**Student Government** The Student Government Association (SGA) of the University of Memphis is a unique organization of students who work together and are committed to improving the University community. SGA represents all students, graduate and undergraduate, and strives to bring each student's interest to the forefront.

The University of Memphis SGA consists of the Executive members, the Senate, the Student Court, and the Freshmen Council. The SGA office is located in room 411, University Center.

**University Center and the Michael D. Rose Theatre** are the center of community life on campus. Together they host many of the meetings, programs, and events that make up campus life. The complex features two theatres, a ballroom, and numerous other meeting and event spaces. In addition, the UC is home to nearly two dozen student organizations, as well as multiple offices that support student engagement and involvement. Services available in the UC include: a 24-hour student computer lab; copy center, information desk, campus scheduling, campus postal station (and mailboxes), the Union Food Court, Tigers Restaurant, Tiger Catering, and The Union Market/Dunkin Donuts.
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Other Activities and Services

**Academic Counseling Center** All freshmen, transfer, and readmitted students who have not decided upon an academic major are assigned to the Academic Counseling Center (ACC). The purpose of the ACC is to provide academic counseling that will prepare students to choose a major and then be enrolled into one of Uof M's degree granting colleges. The counselors are available by appointment to discuss the many academic programs offered and to help the students explore these possibilities as they relate to their personal and educational goals.
Athletic Academic Services  The Center for Athletic Academic Services is located in Wilder Tower, room 600, and provides counseling, tutoring, scheduling assistance, career planning and special services for all the University of Memphis student athletes. The center also handles NCAA interpretations and the academic eligibility requirements of student athletes.

Intensive English for Internationals (ESL)  The intensive English language program has been developed to meet the needs of internationals in Memphis and the surrounding area, and from abroad. English language instruction for non-native speakers of English is offered at five levels of instruction. For students coming from abroad, the program follows the University calendar for the fall and spring semesters. An eight-week session is offered during the summer. Internationals residing locally can enroll for shorter periods of time. Classes designed to meet special needs can also be arranged outside of those regularly scheduled.

International Programs and Study Abroad  The Office of International Programs administers semester and year-long exchange programs and facilitates study abroad programs for shorter periods of time. Exchanges are currently available at more than 120 colleges and universities in some 40 countries through the International Student Exchange Program (ISEP) and the College Consortium for International Students (CCIS). Some of the ISEP and CCIS programs are taught totally in English and others totally in the native language, but many provide the opportunity to increase language skills while taking other courses in English.

Direct or one-on-one exchanges are also administered by International Programs. The University of Memphis currently has agreements for such exchanges with universities in China, Czech Republic, France, Japan, Korea, Germany, Netherlands, and the United Kingdom. Negotiations to add to the number of exchange partners are underway, both direct and through our affiliated programs.

Short-term study programs in the summer are offered by faculty members of the University of Memphis and through consortia and affiliated programs. Spanish study in Costa Rica and the British Studies Program in London are among the more popular offerings. The Office of International Programs also maintains a library of information on other international programs for semester or summer study around the world. International Student Identification Cards which provide insurance and discounts for students traveling abroad may be purchased at the Office of International Programs.

Competitive Study Abroad Scholarships are available to academically able students. In order to assist with the added cost of international travel, financial aid, which is available for on-campus study, is available for study abroad as well.

The Office of International Programs welcomes the opportunity to advise students on the possibilities of study abroad.

Pre-Health  The University of Memphis offers the prerequisite courses student must complete prior to applying for
admission to professional school in medicine, dentistry, optometry, osteopathic medicine, pharmacy, veterinary medicine, podiatry, chiropractic medicine, physician assistant or cardio-respiratory care, as well as the prerequisite classes required for admission to an allied health program such as cytotechnology, dental hygiene, health information management, medical technology, occupational therapy, or physical therapy.

The Pre-Health Advising Center, located in 107 Scates Hall, and designated faculty members work closely with students seeking admission to professional school. Students receive counseling in regard to course sequencing and professional school admission requirements. In addition, the Pre-Health advisor coordinates workshops and meetings with health science professionals to provide students with in-depth insight into their chosen profession.

The University of Memphis Chapter of Alpha Epsilon Delta (AED), the National Premedical Honor Society, holds regular peer mentorship sessions and activities of interest to pre-health students. Qualified students are encouraged to apply for membership in AED. Membership eligibility criteria and application forms are available in 107 Scates Hall.

The Pre-Health Advising Center welcomes the opportunity to be of assistance to students whose goal is admission to a health science professional school and encourages them to take advantage of the opportunities the Center provides.

**Pre-Law** Law schools do not prescribe a definite pre-law curriculum for prospective applicants. Therefore, there is no single major required for pre-law students. Instead, law schools seek to attract applicants possessing a broad educational background. The University of Memphis offers a minor in Legal Thought and Liberal Arts, designed for students who intend to enter the legal profession. Course work in the minor introduces students to the major intellectual traditions of the West and assists in the development of the skills necessary for future success in law school.

The Pre-Law Society provides students the opportunity to meet practicing attorneys, judges, law school faculty and admissions officers as well as other students with similar interests. The society, in cooperation with the Cecil C. Humphreys School of Law, sponsors an annual orientation afternoon at the law school during which members have the opportunity to attend classes and meet law faculty and students.

Students interested in law school, the minor in Legal Thought and Liberal Arts or the Pre-Law Society should contact the Pre-Professional advisor in room 107 Scates Hall,

**The University Store** The University Store is managed by Barnes and Noble Bookstores, Inc. for the convenience of students, faculty and staff. In addition to textbooks and required school supplies, the store handles a large selection of general books, complete line of insignia clothing and gift merchandise, microcomputers, art supplies, and a variety of items for the convenience of the resident students.

**Post Office** The University Post Office has post office boxes available for rent by students and faculty. Student
mail should be addressed as follows:

Student Name

The University of Memphis

XXXX Campus Postal Station

Memphis TN 38152-xxxx

**Automobiles on Campus** Each student who operates and parks any motor vehicle on the campus of the University of Memphis must be registered with the Parking Office by receiving an official permit (hang tag). Permits (hang tags) are permanent and must be displayed when parking a vehicle on campus. The Parking Office will issue each new student a permit (hang tag) when the student registers for classes. The student will receive a validation sticker for placement on the original parking permit every subsequent semester that he or she registers.

A valid parking hang tag does not guarantee a parking space on University property. It is the driver's responsibility to locate an authorized parking space and abide by the parking rules and regulations of the University of Memphis. Citations will be issued and vehicles may be towed for violations.

**Art** The Department of Art sponsors visiting artists and lecturers, workshops and symposia through the academic year. The Art Museum of the University of Memphis (AMUM) provides students and the community with an ongoing schedule of exhibitions. It also houses permanent collections of African and Egyptian art and artifacts. The Museum maintains a wide selection of objects from ancient to contemporary that are available for student research.

**Music** The Department of Music presents annually some 200 concerts, recitals and other cultural events to the University and community at large. It offers many activities and programs in which students may participate as individuals or as groups. Qualified students, regardless of major, may participate in the numerous musical groups including the University Symphony Orchestra, the University bands, and a variety of choral groups and small instrumental ensembles. Additionally the University's state-of-the-art recording studios are open for student use after proper instruction.

**Theatre and Dance** The Theatre and Dance Department sponsors guest artists, workshops, and a full season of theatre and dance productions available to all full-time students. Additionally, all students, regardless of major, are invited to participate in departmental productions either as performers or backstage persons. Production opportunities exist in both the main theatre and dance season as well as many informal activities such as Lunchbox Theatre.

**Communication** Programs in radio, television, and film are offered by the Department of Communication. WUMR-
FM 92 is student operated. Two state-of-the-art television/film studios also offer students the opportunity to participate in broadcasting quality productions.

**Publication** Students write and edit The Helmsman, the University newspaper (4 issues per week).

**Goodwyn Institute Lectures** The lectures and addresses offered by the Goodwyn Institute cover a variety of subjects. The purpose of these lectures is to provide a system of continued education for adults and youths along general and special interests, concentrating on illustrated lectures covering all areas of the world, and to afford authoritative and accurate information upon practical and cultural subjects.

**Cheerleaders** The University of Memphis cheerleaders are one of the "Premier College Squads in the Nation." The cheerleading squads consist of a Varsity team (up to 10 couples) and an all-women "Blue Squad" that has 14 to 16 members. The mascot, "Pouncer," and both squads cheer at all University of Memphis home football and basketball games. The Blue Squad also cheers for the Lady Tigers' home games in the Field House on the University of Memphis campus. The cheerleaders and "Pouncer" are involved in an array of community and University activities. For additional information, contact the Cheerleading Office, room 375, Field House.

**Pom Pon Squad**

The University of Memphis PomPon Squad is the top dance team in the country, having won the National Championships nine times. There are two squads, the Varsity and Junior Varsity. Both squads perform at all home football games. The Varsity attends all men's basketball games, performing half-time shows at selected games. The Junior Varsity performs at the Lady Tigers' home games. For additional information, contact the PomPon Office, room 377, Field House.

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Need to contact a certain department?

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**
You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class within the United States. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Wilson, Assistant Vice President for University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Honor Societies

Alpha Epsilon Delta, international premedical honor society
Alpha Kappa Delta, the national honorary society in sociology
Alpha Lambda Delta, a national honor society for freshman students
Black Scholars Unlimited, an honor society promoting academic experiences in scholarship, leadership, and service with special emphasis towards black students
Chi Beta Phi, a national science and mathematics honorary society
Chi Sigma Iota, a national counseling honor society
Gamma Beta Phi, an honor and service society
Gamma Theta Upsilon, a national honorary society for geography students.
Golden Key National Honor Society, a national interdisciplinary honor society for academically outstanding juniors and seniors
Honors Students Council, an organization for University Honors students
Kappa Delta Pi, a national honor society in education
Lambda Pi Eta, a communications studies honorary
Mortar Board, a national honor society established to provide for cooperation among honor societies for seniors
Omicron Delta Kappa, the National Leadership Honor Society
Order of Omega, a national honor society for members of Greek fraternities
Phi Alpha Theta, the national honor society in history
Phi Eta Sigma, a national freshman scholastic honor society
Phi Kappa Phi, a national all-discipline honor society
Pi Delta Phi, a society to recognize outstanding scholarship in French language and literature
Pi Sigma Alpha, the national honor society in political science
Pi Tau Sigma, the national honor society in mechanical engineering
Pinnacle, an honor society for nontraditional students
Psi Chi, the national honor society in psychology
Sigma Delta Pi, the national Spanish honor society
Sigma Pi Sigma, a national honor society for physics students
Sigma Tau Delta, a national honor society for English language and literature students
Tau Beta Pi, a national engineering academic honor society

Awards

Who's Who Among Students in American Universities and Colleges, one of the highest honors that a student may receive at the University of Memphis

Special Awards

Departmental Awards

The College of Arts and Sciences
The Fogelman College of Business and Economics
The College of Communications and Fine Arts
The College of Education, Health and Human Sciences
The Herff College of Engineering
Loewenberg School of Nursing
University College
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DREAMERS. THINKERS. DOERS.

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Academic year calendars record the major activity dates (class start/end dates, exam dates, and commencement) for each term and its parts. Each academic year begins with the Fall term and ends at the conclusion of the Summer term.

Students wanting specific registration, add/drop, fee payment, etc., dates and deadlines for a recent or upcoming
term should review the Dates & Deadlines calendar for that term.

Note: On all academic calendars, the abbreviation, POT, stands for Part(s) of Term.

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Class Attendance

Instructors may use class attendance in computing grades. If they choose to do so, they must present all students attending the first and second class meetings with a complete written statement of their policy, detailing the weight of attendance in determining the final grade.

A student who is absent from the final examination without the permission of the teacher incurs a grade of "F" on
the examination and may, depending on the weight of the examination in determining the final grade, incur a grade of "F" for the course.

Instructors will report to the Office of the Registrar all students who have not attended any class meetings during the first two weeks of classes (fall/spring) or the first week of classes (summer). About 2-3 weeks into both the fall and spring semesters, instructors will begin recording attendance. This is required for financial aid and veteran service reporting. After this process is underway, the Registrar's office will notify all students to check their reported attendance. Students accept both fee and grade liability at the time of registration. Students who do not attend classes are responsible for processing an official drop/withdrawal on Student Self Service. In order to avoid fee or grade liability, students must drop/withdraw prior to the first day of classes for the session in which the course is taught.

Students who receive VA benefits or Title IV funds (federal financial assistance) for enrollment fees but who stop attending, may have current and future awards canceled and may have to repay benefits immediately, whether or not they officially withdraw or drop courses. Furthermore, students who stop attending will be assigned a grade of "F" in courses from which they have not officially withdrawn. Instructors report the last known date of attendance as the student's "unofficial withdrawal date."

Adding and Dropping Courses

After the official registration period is over, students may make adjustments in their schedules through the process of adding and/or dropping courses. Courses dropped through the 14th calendar day of sessions seven weeks or longer or the 7th calendar day of sessions shorter than seven weeks will not be shown on the student's permanent record. Courses dropped after these days will be shown on the permanent record with withdrawal grades of "W". A student may drop any course or courses up through the last day to drop specified in the University Calendar for that session. Requests for exceptions must be made by the end of the next regular term following the term in which the grade was assigned, and normally only as part of a request for withdrawal from the University. Exceptions are made only by the dean in the college in which the student is earning a degree, or by the dean's designee, and only on the basis of such extenuating circumstances as serious personal illness and relocation because of employment. To stop attending a class without officially dropping the course incurs the grade of "F".

A course may be added late only upon permission of the dean or designee in the college of the student's major, or the Academic Counseling Center for undeclared students. The student must also have the written permission of the course instructor.

Late Registration Policy

The University of Memphis allows late registration for a short period of time after the Regular Registration period has ended. The dates and deadlines vary by semester and can be determined by consulting the appropriate semester within the "Dates & Deadlines" calendar of the University's academic calendar. This policy only applies to
students whose Academic Status is Good Standing or Academic Warning.

Students on Academic Probation, transferring on Probation, or returning from Academic Suspension, who are admitted to the University of Memphis but have not enrolled in classes, must be registered for classes prior to the first day of class. Research on the impact of registering late for classes has generally concluded that late registrants have higher course withdrawal rates, lower grade point averages, and lower retention rates. In an effort to retain students, improve academic success, and decrease the number of students placed on Academic Suspension, the University of Memphis recognizes that registering before classes begin is essential to promoting those goals.

Withdrawal From University

Any student who wishes to officially withdraw from the University may do so on the web, or in person through the Office of the Registrar in Student and Faculty Services, room 003, Wilder Tower. Failure to officially withdraw will result in grades of "F" for the courses in which the student is enrolled.

NOTE: Withdrawal is not permitted beyond the last day to withdraw specified in the University Calendar for that term or session. Requests for exceptions must be made by the end of the next regular term following the term in which the grade was assigned. Exceptions are made to this policy only in cases of such extreme circumstances as serious personal illness and relocation because of employment. Withdrawal requests after the deadline should be filed in the dean's office of the student's major college or the Academic Counseling Center for students with no declared major.

Enrollment Transactions

Enrollment transactions include registration, adding and dropping courses, and withdrawing from the university. The official date shall be the date that the request is submitted to the Office of the Registrar, subject to the final review and approval of the Vice Provost for Enrollment Services. If the final review reveals any apparent violation of the University's academic regulations and/or contractual relationships between the University and the student, the Vice Provost for Enrollment Services has the authority to suspend the transaction pending joint review with the college dean, the department chair, and the student's academic advisor. If the joint review verifies the legitimacy of the transaction, the official date will be that originally established. If the joint review culminates in a finding that academic regulations and/or contractual relationships have been violated, the entire transaction may be permanently invalidated.

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Need to contact a certain department?
Services to Students

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Classification of Students

Classification of students is based on the number of college level credit hours earned as shown in the following table.

<table>
<thead>
<tr>
<th>Classification</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>0-29</td>
</tr>
</tbody>
</table>
In order to avoid a possible delay in graduation, students who have completed the required number of hours to be classified as juniors but who have not completed their basic requirements in the Lower Division should schedule these uncompleted requirements during the first semester in which such courses are available.

Credit Hours, Full-Time Classification, and Maximum Load

The unit of credit at the University of Memphis is the semester hour. A semester hour is defined as the credit earned for the successful completion of one hour per week in class for one semester; or two to three hours per week of laboratory for one semester. (A course which gives three semester hours credit will normally meet for three lecture or recitation hours per week, or for two lecture or recitation hours and two-three laboratory hours per week; or for some other combination of these.) Each lecture hour presupposes a minimum of two hours preparation on the part of the student.

The minimum credit hour load for classification as a full-time student is 12 credit hours for a term (all sessions combined for fall, spring, or summer). The maximum loads are found on the maximum credit load page by clicking here. The maximum credit hour load includes all course enrollments for any term, both at the University of Memphis and any concurrent enrollment at other institutions. It does not include credit by examination. No student is permitted to enroll for correspondence or extension courses while carrying a maximum credit hour load.

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## Maximum Credit Hour Load

<table>
<thead>
<tr>
<th></th>
<th>Maximum Hours*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall or Spring</td>
<td>20.5</td>
</tr>
<tr>
<td>Summer</td>
<td>23</td>
</tr>
</tbody>
</table>

**Individual Session Maximums**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>First or Second Fall or Spring</td>
<td>10</td>
</tr>
</tbody>
</table>
Enrollment of less than 12 hours total (all sessions) for any Fall, Spring, or Summer term is defined as being less than full-time. Maximum hours should not exceed individual session limits or the term maximum.

* Students must have approval from the appropriate official in their degree-granting college for hours in excess of the maximum.

NOTE: ID card validation of full-time for student activity purposes is based on a minimum of six credit hours per semester and does not necessarily constitute a full-time academic load.

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Grades and Quality Points

At the end of each session, instructors report to the Office of the Registrar the standing of all students in their classes. The grade of a student in any course is determined by class standing and examination, combined in such proportion as the instructor in charge of the course may decide. The instructor’s grading scale will be provided to
students on the course syllabus.

The instructor’s evaluation of the student’s work is expressed by the following grades which are converted to quality points for the purpose of averaging grades.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Quality Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>4.00</td>
</tr>
<tr>
<td>A</td>
<td>4.00</td>
</tr>
<tr>
<td>A-</td>
<td>3.84</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
</tr>
<tr>
<td>B</td>
<td>3.00</td>
</tr>
<tr>
<td>B-</td>
<td>2.67</td>
</tr>
<tr>
<td>C+</td>
<td>2.33</td>
</tr>
<tr>
<td>C</td>
<td>2.00</td>
</tr>
<tr>
<td>C-</td>
<td>1.67</td>
</tr>
<tr>
<td>D+</td>
<td>1.33</td>
</tr>
<tr>
<td>D</td>
<td>1.00</td>
</tr>
<tr>
<td>F</td>
<td>0.00</td>
</tr>
<tr>
<td>W (Withdrawn)</td>
<td>0.00</td>
</tr>
<tr>
<td>I (Incomplete)</td>
<td>0.00</td>
</tr>
<tr>
<td>NR, None Reported</td>
<td>0.00</td>
</tr>
<tr>
<td>NC, No Credit</td>
<td>0.00</td>
</tr>
<tr>
<td>*IP, In Progress</td>
<td>0.00</td>
</tr>
<tr>
<td>*S, Satisfactory</td>
<td>0.00</td>
</tr>
<tr>
<td>*U, Unsatisfactory</td>
<td>0.00</td>
</tr>
<tr>
<td>T (see below)</td>
<td>0.00</td>
</tr>
<tr>
<td>AU, Audit</td>
<td>0.00</td>
</tr>
<tr>
<td>CR, Credit</td>
<td>0.00</td>
</tr>
</tbody>
</table>

*Grades used to postpone or suspend course completion include “I” (Incomplete), “IP” (In Progress), and “W” (Withdrawn).

Independent studies courses, student teaching, workshops, practical, and internships should be graded “A-F, IP” or “S/U, IP.” A grade of “S,” “U,” or “IP” does not carry any quality points and is not included in computing GPA. All courses for which the student is registered are recorded as passed (with a letter grade), “T”, failed, dropped, withdrew, audit, credit, no credit, satisfactory, unsatisfactory, or incomplete. In no case is credit allowed in any course for which the student is not properly registered.

**Grade of Incomplete:** The grade of "I" (Incomplete) may be assigned by the faculty member in any course in which the student is unable to complete the work due to extraordinary events beyond the student’s control that are acceptable to the faculty member. The “I” may not be used to extend the term for students who complete the
course with an unsatisfactory grade. Unless the student completes the requirements for removal of "I" within 45 days from the end of the semester or summer term in which it was received (see University Calendar), the "I" will be changed to "F," whether or not the student is enrolled. The faculty member, with the approval of the department chair, may grant up to a 45-day extension if sufficient extenuating circumstances exist. At the end of the extension period, the "I" will automatically revert to "F" if the student has not completed the requirements. The student will be certified for graduation only when all requirements are met, including the removal of "I" grades. For students who have an "I" in a course required to fulfill degree requirements in the semester in which they expect to graduate, the certification process and graduation will automatically be deferred to the next term.

In Progress: In courses with "In Progress" (IP) grading, faculty members may assign "IP" to extend the time permitted for completion of research or course requirements. A student awarded an “IP” grade must re-enroll in the course for the same number of hours to complete the work. The final grade will be submitted by the faculty member at the end of the term in which the work is completed. This should be the semester following the “IP” grade.

Grade Changes: Grades properly issued in a course by the faculty member of record will not be altered except when an error was made in computation or reporting or as a result of a formal grade appeal. A grade other than "I" may not be changed as a result of additional work after a grade has been submitted to the Office of the Registrar. The Grade Appeals procedure is described below.

"T" Grade: The "T" grade allows students to complete independent studies courses in variable time periods that might exceed a regular enrollment period. The following procedure governs the use of the "T" grade:

1. Prior to the registration period, the faculty member obtains approval of the department chair and dean to use the "T" grade in a course(s).

2. The dean notifies the Office of the Registrar of courses for which the "T" grade may be awarded.

3. At the end of the regular term, the faculty member has the following options:

   a. Award grades A-F.

   b. Award an "I" grade if the faculty member feels that the work can be completed in 45 days. (If an "I" grade is awarded, a roster with the student’s name on it will be sent to the faculty member during the 45-day period. The faculty member must record either “A” to “F” for the "T" grade to prevent an automatic assignment of "F.")

   c. Award a "T" grade. If the "T" grade is awarded, the student must re-register for the course in order to earn credit. The "T" grade is not used in the computation of GPA.

Grade Reports
Current semester grades may be obtained on Student Self Service. Grades are normally available by the Thursday after the last day of the exam period for the session.

Withholding of Grade Reports

The University is required by State law to withhold grade reports, transcripts and diplomas from students who have outstanding financial obligations to the University. When financial obligations have been resolved, students may obtain their grades on Student Self Service.

Repetition of Courses

A student may repeat most courses in an attempt to improve the grade previously earned. There are some courses that may not be repeated for this purpose. Information concerning these courses may be obtained from the office of the chair of the department in which the course is offered. In some degree and major programs, there are restrictions on course repetitions even after drops or withdrawals. The student should always check with the major advisor before enrolling in a course a second or subsequent time(s).

The University is not obligated to allow substitutes for repetition of courses which have been deleted from the curriculum. Credit by examination may not be used for the purpose of improving a grade previously earned in a course taken for credit.

Grades earned in the second and each subsequent attempt will count towards the student's GPA. However, only earned hours from the final attempt are counted in the cumulative earned hours.

A student may not attempt the same course more than three times. Exceptions to this policy will be granted only on appeal to the dean of the college in which the course is offered.

The record will continue to reflect grades for all attempts of repeated courses with the appropriate repeat notations.

Courses repeated after a degree is awarded may not be used to replace grades earned prior to the awarding of the degree.

The Office of the Registrar's website gives detail information on how GPA and earned hours are computed on courses that have been repeated. This page can be accessed here.

Audit Courses

Students who are admitted to the University of Memphis may register to audit a course with the prior approval of the instructor and the department chair. Students enrolling on an audit basis do not receive academic credit for that course. Particularly in high-demand courses, departments should make sure that students who need these
courses for degree credit can be accommodated before they issue permits for audits. Audits should not be used simply as a vehicle for obtaining access to laboratory or studio facilities.

Auditors are not required to take examinations and do not receive a regular letter grade. There should be a precise agreement between the student and the instructor as to the extent and nature of the student participation in the course, including class discussions, projects, and readings. Students auditing a course will receive “AU” (Audit) on the transcript only if they have attended regularly and participated according to the prior agreement with the instructor.

A student may not change from a grade point to an audit or from an audit to a grade point basis after the last day to add classes for that session. Any questions concerning this policy should be referred to the colleges.

Fees for audits will be assessed on the same basis as fees for credit courses.

Credit/No-Credit Courses

The University, wishing to encourage students to broaden their range of interest without jeopardizing their grades, allows students who have earned at least 60 semester hours with a minimum grade point average of 3.0 to enroll in credit/no-credit courses. For this purpose, students may take up to 8 hours of coursework on a credit/no credit basis provided that these courses are unrestricted electives. Specifically excluded are general education, college, major and degree requirements and requirements for a minor. A student taking a course on a credit/no-credit basis must meet the prerequisites for that course as set forth in the Catalog, or have permission of the instructor.

• Neither a credit nor a no-credit grade is counted in a student's grade point average, but, like all other grades, is entered on the permanent record.

• Credit (CR) grade is given for “C-” or better work on the traditional grading scale and no-credit (NC) is given for less than “C-” work.

• The student only receives credit in the course if credit (C- or better) is received.

• A student may not repeat a course for credit/no-credit if the student received a conventional grade (A-F or S).

Students who transfer from one college to another should be aware that credit/no-credit hours may be accepted in one college and not in another. In every instance, approval to register for a course on a credit/no-credit basis must be obtained from the advisor and the dean of the student's degree-granting college prior to registration for that class.

With approval, a student who registers for a course on a credit/no-credit basis may change the registration to a letter grade point basis only during the add period, and a student who registers for a course on a letter grade point
basis may change the registration to a credit/no-credit basis only during the add period for the term or session of
the course. The student who successfully completes a credit/no-credit course will receive the appropriate number
of hours as credit toward graduation. These hours will not be used in the computation of the grade point average.

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Undergraduate Grade Appeal Procedure

Purpose of the Undergraduate Grade Appeals Procedure

The responsibility for evaluating student work and assigning grades lies with the instructor of the course. The purpose of the grade appeal procedure is to provide a review process 1) for a student to understand the reasons...
why the grade was assigned, 2) for the instructor to become aware of and correct possible errors, 3) for appropriate supervisors at the department and college level to review the basis on which a grade has been awarded and to correct cases in which a grade is determined to have been assigned based on arbitrary or capricious action, or other reasons not related to academic performance. If, after departmental and college review, the grade is still in dispute, an appeal may be submitted to the Undergraduate Grade Appeals Committee, which consists of faculty and student representatives, for final resolution.

In all cases of a disputed grade, the student has burden of proof that the grade assigned was not appropriate. If the case has not been resolved at the student/instructor level, then the student should submit a written petition that would include a copy of the syllabus along with copies of any tests, quizzes, assignments or other written work completed and graded as part of the class requirements to the appropriate step of review. At each step of further review, copies of any previously submitted materials and any written responses to those petitions should be included.

It is important to distinguish grounds for grade appeal from questions about quality of instruction. Successful grade appeals should be based on evidence that the student performed at a level sufficient to warrant a different grade. It is important for students to bring to the instructor's and the department's attention perceived deficiencies in instruction, but these by themselves do not normally warrant a change in grade. For a successful grade appeal, the student should be able to show, for example, not that the student could have earned a grade of "B" under different circumstances, but rather that the student actually did earn a grade of "B" according the standards set out on the syllabus for that course, but was assigned a lower grade. If, in the opinion, of the department or the college, deficiencies in instruction are so grave as to warrant an alternative accommodation, then the proper remedy will normally involve alternative assignments or examinations to allow the student the opportunity to demonstrate the appropriate level of competency in that area to earn a different grade than the grade originally assigned. The decision about these cases should be made at the departmental or college level. In disputed cases where the appeal is based primarily upon perceived quality of instruction, the Undergraduate Grade Appeals Committee has the option of referring the case directly to the Vice Provost for Undergraduate Programs.

Procedures

A student wishing to appeal a grade must follow Steps 1-4 listed below. (The deadlines listed below apply to the dates when classes are in session during the fall or spring semesters.) If a student fails to observe the deadlines, the decision made in the previous step will be final. If a department or college fails to respond to the student's complaint within the deadline, the student should contact the Office of the Vice Provost for Undergraduate Programs. The deadline for filing the appeal should be extended appropriately to ensure that the student retains the opportunity to pursue the appeal at the next step. All correspondence and records will be retained in the office in which the complaint is resolved.

Step 1: The student should first consult with the instructor, at the latest within two weeks of the beginning of the subsequent fall or spring semester, in an effort to provide a satisfactory resolution of the complaint. If the student
cannot schedule a meeting with the instructor, the student may contact the department chair, who will schedule the meeting between the student and the instructor. The only exception to this step is the case in which the instructor is unavailable. In this case, the student may proceed directly to Step 2.

**Step 2:** If the complaint is not resolved in Step 1, the student may present the complaint in writing by the end of the third week in the semester to the chair of the department in which the course was offered. Included in the petition the student should attach the appropriate materials described above, and if available, the instructor's written explanation for the assigned grade. The department chair will attempt to resolve the complaint in consultation with the instructor and the student. The department chair will provide a written response to the student within two weeks from the time the written complaint has been received. If the department chair was the instructor of the course, the student may proceed directly to Step 3.

**Step 3:** If the complaint has not been resolved at the departmental level, the student may appeal further by presenting a written petition to the dean of the college in which the course was offered, along with a copy of the materials presented at the previous stage and any written responses received from the department. At the latest, this petition should be presented within one week after the departmental response. Within two weeks of the time the complaint was received, the dean may use any resources available to resolve the conflict.

If the dean finds that the request does not have merit, the dean shall notify the student in writing, with copies sent to the instructor and the department chair. If the dean and the department chair agree that the grade should be changed, the dean shall be empowered to change the grade without the instructor's consent. Either the student or the instructor may appeal this decision in Step 4. If the dean and the department chair do not agree, the dean shall present his or her view in writing to the student, with copies to the instructor and the department chair, so that the student may include that information in an appeal to the Undergraduate Grade Appeals Committee for final resolution of the complaint.

**Step 4:** If the complaint has not been resolved through the previous steps, the student may present a grade appeal petition addressed directly to the Undergraduate Grade Appeals Committee through the Office of the Vice Provost for Undergraduate Programs. Copies of written materials and petitions presented at the previous steps, along with any written responses received from the department or the college, must be included with the petition at the time of submission. The deadline for submission of a petition is March 15 for grades awarded during the previous fall term, and October 15 for grades awarded during the previous spring or summer terms. (The Grade Appeals Committee does not meet during summer months.) The Office of the Vice Provost for Undergraduate Programs will forward the petition along with the attached materials to the chair of the Undergraduate Grade Appeals Committee, who will distribute copies to the members of the Committee.

The Committee members shall review the petition and the attached materials and then forward their recommendation to the chair of the Committee about whether a hearing is warranted in this case. If a majority of the Committee does not vote that the case merits a hearing, the grade stands as issued. If a majority of the Committee votes in favor of a hearing, the chair of the Committee shall inform the student and the instructor, and
shall arrange a hearing to be attended by the student, the instructor, and the members of the Undergraduate Grade Appeals Committee or their designated alternates. Copies of the Committee's decision for the hearing shall be sent to the department chair and dean of the college.

Prior to the hearing, the instructor should be given a copy of the student's petition and supporting materials. If members of the Committee feel that additional factual information is needed prior to or after the hearing to render a decision, the chair of the Committee should inform the Office of the Vice Provost for Undergraduate Programs of that request in writing, and that office should make every effort to provide that information in writing to the Committee. At the hearing, first the student and then the instructor will each have the opportunity to present their cases orally and to present any other written materials they deem appropriate. The Committee members shall have the opportunity to ask questions to both the student and instructor. At the end of the meeting, the student and then the instructor shall be given the opportunity for brief closing statements.

The chair of the Committee should inform the student, the instructor, the department chair, the college, and the Office of the Vice Provost for Undergraduate Programs of the Committee's decision in writing within one week of the hearing. If a majority of the Committee agrees that the grade should be changed, the Office of the Vice Provost for Undergraduate Programs will notify Student Records of the grade change. Otherwise the grade shall remain as recorded. The decision of the Undergraduate Grade Appeals Committee shall be final.

The Undergraduate Grade Appeals Committee shall be composed of seven members and seven alternates constituted as follows:

A chair designated by the Vice Provost for Undergraduate Programs, a faculty member and alternate designated by the dean of the college involved, two faculty members and two alternates designated by the Faculty Senate, one student and one alternate designated by the college, two students and two alternates selected through the Student Government Association.

Although the primary responsibility of the Committee is to review grade appeals and assign the appropriate grade in cases where the appeal is upheld, the Committee shall also report any findings of discrimination or prejudice to the Office of the Vice Provost for Undergraduate Programs for further consideration and possible action.
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You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, sex, national origin, age, disability, genetic information, or any other legally protected class with respect to employment practices, educational opportunities, or other aspects of University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Hardin, Title IX Coordinator and Section 504 Coordinator, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Computing GPA

Computation of a student's college-level undergraduate grade point average includes all courses attempted except credit/no-credit, audit, incomplete, developmental, and satisfactory/unsatisfactory courses and "T" grades. As an example: a student carrying five three-semester-hour courses for a total of 15 semester hours makes the following grades: A, B, C, T, F, thus accumulating grade points in the amount of 12, 9, 6, 0, 0, for a total of 27. To compute the grade point average, divide the number of quality hours (except "T" grade) (12) into the grade points earned.
Computing GPA - UGCatalog - University of Memphis

(27) for an average of 2.25.

The Office of the Registrar's website gives detail information on how GPA and earned hours are computed on courses that have been repeated. This page can be accessed here.

**Graduation**: A minimum 2.0 grade point average on all college-level work attempted is required for graduation.

*Until Summer 2015, the overall GPA will reflect all college-level coursework—U of M and transfer. Beginning Summer 2015, the overall GPA will reflect all college-level work—U of M and any transfer coursework processed prior to Summer 2015; however, the overall GPA will reflect ONLY U OF M coursework for those students whose transfer credit is processed Summer 2015 and later.

NOTE: Beginning Summer 2015, a Tennessee Board of Regents' state-wide policy on transfer credit and GPA calculations takes effect. Beginning Summer 2015, transfer credit will be reflected in earned hours, but will no longer apply to the overall GPA (used to determine undergraduate graduation, graduation with distinction, and athletic eligibility) or to the overall combined GPA (used to determine academic standing, financial aid, and scholarship eligibility, except for HOPE):

1. For New Transfer students admitted Summer 2015 and later, no transfer credit will count in the overall or the overall combined GPA.
2. For Readmitted students readmitted Summer 2015 and later, no transfer credit taken since last attending the U of M will count in the overall or the overall combined GPA. Any transfer work previously processed will continue to be reflected in the GPAs.
3. For Continuing students, no transfer credit submitted to and received by the U of M Summer 2015 or later will count in the overall or the overall combined GPA. Any transfer work previously processed will continue to be reflected in the GPAs.

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“Academic Fresh Start” is a plan of academic forgiveness which allows undergraduate students who previously experienced academic difficulty to improve their academic record upon returning to college after an extended absence. The Academic Fresh Start allows eligible students to resume study without being penalized for past unsatisfactory scholarship and signals the initiation of a new grade point average (GPA).
Student Requirements

To be considered eligible for an Academic Fresh Start, a student must:

1. Have been separated from all regionally accredited collegiate institutions for at least four (4) consecutive calendar years immediately preceding the first term of enrollment as a transfer student or re-enrollment at the University of Memphis.

2. Be admitted as a degree-seeking student at the University of Memphis.

3. Have an overall combined (cumulative) GPA below 2.50 at the time of application for the Academic Fresh Start.

4. Not have earned an undergraduate degree previously.

5. Submit an Academic Fresh Start application and academic plan to the Center for Academic Retention and Enrichment Services (CARES) within one (1) calendar year from the term of enrollment or re-enrollment at the University of Memphis.

Terms of Academic Fresh Start

1. The student may be granted an Academic Fresh Start only once during an undergraduate career. This includes an Academic Fresh Start (or its equivalent) granted at other regionally accredited institutions of higher education.

2. Tennessee Board of Regents (TBR) institutions (including the University of Memphis) will honor an Academic Fresh Start provision granted at another TBR institution, and non-TBR institutions may not honor an Academic Fresh Start granted by the University of Memphis.

3. The student’s permanent record (including academic standing) will remain a record of all work attempted; however, the Academic Fresh Start allows for courses previously failed to be excluded from the calculation of the new GPA. Courses with a “D” grade will also be excluded from the calculation when a grade of “C” or better is required in the student’s current major. The new GPA and credit hours will reflect courses for which passing grades were earned and retained from the pre-Academic Fresh Start performance.
   a. Retained grades and credits will be calculated in the new GPA.
   b. Courses with “D” or “F” grades must be repeated at the University of Memphis when they are required for the student’s current major. All remaining courses needed to satisfy the current degree requirements must be completed at the institution. In accordance with Tennessee Board of Regents policy for Academic Fresh Start (Section IV of TBR Policy 2:03:01:01), NO TRANSFER OR TRANSIENT CREDIT WILL BE ADDED TO THE UNIVERSITY OF MEMPHIS ACADEMIC RECORDS FOR A STUDENT GRANTED THE ACADEMIC FRESH START BY THE UNIVERSITY OF MEMPHIS.
c. The current major will be considered the major the student has selected when the Academic Fresh Start is applied. Courses excluded from the calculation will not be reviewed or reconsidered should the student change majors after receiving the Academic Fresh Start.

d. Retained grades and credits will be applied toward major and degree requirements in effect at the time the Academic Fresh Start is granted to the student. Specific academic program and degree regulations must also be met.

4. Academic Fresh Start recipients who did not complete a college-level English or mathematics course must meet current academic assessment and placement program requirements before enrollment in these courses is permitted. Students may be required to complete the COMPASS exam to determine eligibility for these courses. Previously satisfied assessment and placement program requirements (including COMPASS) will not be forfeited.

5. The Academic Fresh Start is awarded independent of financial aid regulations. Federal, state and institutional financial aid requirements at the time of application will apply. Billing and debt requirements associated with previous enrollment are not intended to be resolved with the granting of an Academic Fresh Start. Therefore, an Academic Fresh Start applicant should consult the Office of Financial Aid, Bursar’s Office, Scholarship Office, and/or Veterans Educational Benefits & Certification in the Office of Registrar at the University of Memphis for proper guidance regarding federal, state, and institutional financial aid programs; collection of student fees and charges; payment plan options; scholarship eligibility; and/or educational benefits.

6. Academic Fresh Start requires approval by the appropriate college dean or designee.

7. Academic Fresh Start will be formally applied after the census enrollment date at the University of Memphis.

8. The student’s University of Memphis transcript will note that an Academic Fresh Start was granted and the effective date.

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Need to contact a certain department?

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**Services to Students**

The University of Memphis has multiple services that they provide for students.

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The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class within the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Wilson, Director, Office of Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance. United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination in any education program or activity receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
The academic progress of students at the University of Memphis is monitored at the conclusion of each term enrolled to determine their academic status. Students’ overall combined grade point average AND term grade point average are considered in determining status. There are four progressive levels of academic status:

1. Good Standing
(2) Academic Warning
(3) Academic Probation
(4) Academic Suspension

**Good Standing**

Students are in Good Standing at the University of Memphis unless placed on Academic Warning, Academic Probation or Academic Suspension.

- If a student has never been on Academic Warning, Academic Probation or Academic Suspension...
  - The student remains in Good Standing as long as the overall combined GPA is 2.00 or above AND the term GPA is not lower than 1.00.

- If a student has been on Academic Warning, Academic Probation or Academic Suspension...
  - The student is expected to maintain a minimum overall combined GPA of 2.00 AND a minimum term GPA of 2.00 in order to remain in good standing.

**Academic Warning**

Students can be placed on Academic Warning ONLY ONCE during their enrollment at the University of Memphis. After completing seven (7) hours of coursework, students will be placed on Academic Warning when their overall combined GPA is below 2.00 OR the term GPA is below 1.00. Once students receive an Academic Warning, they must maintain Good Standing or they will be placed on Academic Probation or Academic Suspension.

Students who have earned 0-29 semester hours and are placed on Academic Warning must:

1. Successfully complete a workshop and pass the related quiz;
2. Meet with an Academic Coach every other week in the following semester of enrollment; and
3. Submit a Conditional Enrollment Agreement with the Center for Academic Retention and Enrichment Services, and satisfy the requirements in the Agreement.

Students who have earned 30 or more semester hours and are placed on Academic Warning must:

1. Successfully complete an online workshop and pass the related quiz; and
2. Submit a Conditional Enrollment Agreement with the Center for Academic Retention and Enrichment Services, and satisfy the requirements in the agreement.

The Academic Warning workshop is available online at [https://academic-s.memphis.edu/ew](https://academic-s.memphis.edu/ew). Failure to satisfy these requirements may lead to administrative withdrawal from all classes for any future terms.

**Academic Probation**

Any student who has ever been placed on Academic Warning status will be placed on Academic Probation if:

- Their overall combined GPA is below 2.00, OR
- Their term GPA is below 2.00.
NOTE: Students who have regained Good Standing after an Academic Warning are placed on Academic Probation, if, in any subsequent term, their combined GPA falls below a 2.00 OR the term GPA below 2.00.

1. First Academic Probation: All students placed on Academic Probation for the first time will be required to enroll in and complete ACAD 2200: Student Success Seminar (1 semester hour) in the following semester of enrollment.

2. Subsequent/Continuing Probation: Students will remain on Academic Probation if the term GPA is 2.00 or higher but the overall combined GPA remains below 2.00. Students who are placed on Academic Probation more than one time must complete a Conditional Enrollment Agreement with the Center for Academic Retention and Enrichment Services (CARES) and meet weekly with a CARES counselor.

Students on Academic Probation will be required to have an overall combined GPA of at least 2.00 OR a term GPA of at least 2.00 in order to continue enrollment at the University of Memphis. Failure to satisfy these requirements may lead to administrative withdrawal from all classes for any future terms.

Academic Suspension

Students on Academic Probation will placed on Academic Suspension in the following term if the overall combined GPA is below 2.00 AND the term GPA is below 2.00.

Students on Academic Suspension can apply for readmission only after the following minimum periods:

- For the first Academic Suspension, one regular term (fall or spring)
- For the second Academic Suspension, one calendar year

After a second Academic Suspension, a student may be ineligible for further enrollment at the University of Memphis.

Students on academic suspension can apply for readmission only after the following minimum periods:

- For the first suspension, one regular term (fall or spring).
- For the second suspension, one calendar year.

After a second suspension, a student may be ineligible for further enrollment at the University of Memphis.

Students on Academic Suspension who apply for readmission must participate in a readmission interview with a CARES Counselor.

Coursework taken at another accredited college or university will be used in determining eligibility for readmission. Students who left the university on Academic Suspension must fulfill all previously attempted high school deficiencies and remedial and developmental coursework requirements before they will be considered for readmission.

Students readmitted after Academic Suspension must complete a Conditional Enrollment Agreement, meet weekly with a CARES counselor, and follow all requirements established by the Center for Academic Retention and Enrichment Services.

Failure to follow these requirements may lead to administrative withdrawal from all classes.
The Center for Academic Retention and Enrichment Services, 500 Wilder Tower, is responsible for the administration of this policy.

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**Services to Students**
The University of Memphis has multiple services that they provide for students.

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**Academic Regulations**
You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, religion, national origin, sex, age, status as a protected veteran, disability, or genetic information. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Schwartz, Title IX Coordinator, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance. "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Recognition of Academic Performance

The University of Memphis recognizes outstanding academic performance in a variety of ways. In addition to those listed below, there are other honors and awards listed in the descriptions of the various honors programs.

The Dean's List
The Dean's List is composed of those students who have 12 or more earned hours in the fall or spring semesters with a minimum grade point average of 3.5 for that semester.

Graduation With Distinction

Students who intend to achieve Graduation with Distinction must do the following:

1. Fulfill all University of Memphis graduation requirements.
2. Earn the following minimum grade point average on both their U of M and inclusive* GPA to achieve the listed designations:
   - 3.2500-3.4999 Cum Laude
   - 3.5000-3.7999 Magna Cum Laude
   - 3.8000-4.0000 Summa Cum Laude

*Inclusive GPA refers to the combination of the student's U of M GPA and the GPA from college level transfer courses.

In cases where the student's U of M GPA and the inclusive GPA earn them different distinctions, the student will receive the lower of the two distinctions.

The actual conferral of Graduation with Distinction cannot be made until the student's U of M and inclusive GPA has been certified by the College/School. Transitional Academic Studies courses (DSP) are not considered in calculating eligibility for Graduation with Distinction. College level courses used to satisfy high school deficiencies will be considered in the computations to determine eligibility for Graduation with Distinction.

Transfer Credit in the GPA

NOTE: Beginning Summer 2015, a Tennessee Board of Regents' state-wide policy on transfer credit and GPA calculations takes effect. Beginning Summer 2015, transfer credit will be reflected in earned hours, but will no longer apply to the overall GPA (used to determine undergraduate graduation and athletic eligibility) or to the overall combined GPA (used to determine academic standing, financial aid, and scholarship eligibility, except for HOPE):

1. For New Transfer students admitted Summer 2015 and later, no transfer credit will count in GPA.
2. For Readmitted students readmitted Summer 2015 and later, no transfer credit taken since last attending the U of M will count in the GPA. Any transfer work previously processed will continue to be reflected in the GPA.
3. For Continuing students, no transfer credit submitted to and received by the U of M Summer 2015 or later will count in the GPA. Any transfer work previously processed will continue to be reflected in the GPA.

**Course Descriptions**

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance. "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any educational program or activity receiving Federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Privacy Rights of Parents and Students

The Family Educational Rights and Privacy Act of 1974, with which the University complies fully, is designed to protect the privacy of educational records, to establish the right of students to inspect and review their educational records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students also have the right to file complaints with The Family Educational Rights and Privacy Act Office (FERPA) concerning alleged failures by the institution to comply with the Act.
The provisions for the release of information about students and the rights of students and others to have access to the University of Memphis education records are published in their entirety in the University of Memphis Procedure "Privacy of Education Records" which is available in the offices of the Registrar and the University Counsel.

Course Descriptions

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The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class within federal or state law.

The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Royal, Director of Equal Opportunity and Affirmative Action (EOAA). 

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Credit Transferred from Other Institutions

1. Transfer Credit for Previous Instruction

Credit from post-secondary institutions will be granted and applied toward degree requirements only when it is for courses that are substantially equivalent to those offered at the University of Memphis. Credit not equivalent to courses at the University of Memphis may be posted to the student's record and may be used as elective credit or
as determined by the dean of the college from which the student is to graduate. After the student has been approved for admission as a regular undergraduate, the Office of Admissions will evaluate credit for University-wide use. The office of the dean in each college has the authority for determining the use of acceptable credit toward specific degree programs in that college.

The University of Memphis accepts transfer credit for college-level courses taken at accredited institutions of higher education. Student petitions for transfer credit for courses completed at institutions that are not regionally accredited are considered on a case-by-case basis. The student must present a petition in writing to the Office of Admissions at the University of Memphis with a list of courses for which credit is desired. The student must provide transcripts from the institutions, documentation from each course that includes the course content, course level, contact minutes, the standards for assessing student work, and documentation of the academic credentials of the course instructor. Based on an examination of these materials and after consultation with the appropriate academic department or college, the Office of Admissions will review the student's petition and provide confirmation of those courses that have been approved for transfer credit.

2. Earning Transfer Credit after Enrollment at the University of Memphis

University of Memphis students considering taking courses at other institutions should consult the transfer articulation tables to see how the course will transfer to the University of Memphis. All enrolled students must have Section I of the Transfer Credit Request completed by the student. For institutions and courses that are not listed on those tables, students must complete Sections I-II of this form before enrolling in the course to find out whether the course will transfer to the University of Memphis and how it will count toward their degree programs. An approved Transfer Credit Request serves as assurance that the course will transfer and how it will count toward the desired requirement. Students do not have any guarantee that courses not listed on the articulation tables will transfer or how they will count toward the students' degrees without an approved Transfer Credit Request form.

Before credit earned at another institution can be transferred and recorded on a permanent academic record, the student must have an official transcript from the institution mailed to the Admissions Office.

The maximum credit hour load allowed for any term includes all course enrollments both at the University of Memphis and any concurrent enrollment at other institutions. (See "Credit Hours and Maximum Load")

3. Transfer Credit for Distance Education

Credit from other institutions for distance education courses taught by independent study, on-line computer instruction, or other methods, is evaluated in the same manner as transfer credit for classroom-based instruction. As with other transfer credit, students enrolled as regular undergraduates must seek prior approval from the dean of the college from which they are to graduate before taking courses to meet degree requirements at the University of Memphis.
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Additional Means of Earning Credit

1. Credit for Selected Secondary School Courses

a. Advanced Placement Credit

The University of Memphis participates in the Advanced Placement Program of the College Entrance Examination
Board. Appropriate credit is awarded for scores of 3, 4, or 5. Advanced placement credit may also apply to certain university requirements and to major requirements. Information about credit awarded may be obtained from the Admissions Office and the Office of Admissions website.

b. International Baccalaureate Program

The University of Memphis recognizes secondary students' participation in the International Baccalaureate Program and awards college credit for completion of selected courses. To be eligible for credit, students must earn a score of 4 or higher. Information on credit awarded is available in the Admissions Office.

2. Credit for Instruction in the Armed Services

An official evaluation of armed services instruction is made after a student is accepted as a regular undergraduate student. Credit awarded for completion of services schools will be governed by recommendations at the baccalaureate level from the current Guide to the Evaluation of Educational Experience in the Armed Services. Military transcripts, for example SMART or AARTS, must be presented to the Office of Admissions. Upon presentation of a copy of the veteran's report of separation (DD Form 214) to the Office of Admissions, six semester hours of health and physical education credit will be awarded. Veterans with less than one year of continuous full-time service who have completed basic training while on active duty will be awarded credit as recommended in the Guide to Evaluation of Educational Experiences in the Armed Services.

3. Credit for Non-collegiate Sponsored Instruction

Credit is awarded for non-collegiate sponsored instruction offered by corporations, associations, labor unions, government agencies, and training providers which has been evaluated by the National College Credit Recommendation Service of the American Council of Education and recommended in the current NCCRS guide. The Office of Admissions should be contacted for information.

4. Credit by Examination

Credit by examination is awarded based upon standardized examinations and upon examinations administered by departments of the University for specific courses and for placement. Students may not take an examination for credit in a course previously taken for credit, with the exception of lower division transfer courses that the student wishes to validate for upper division credit. Students may, however, take an examination for credit in a course that was audited or in courses at a lower level than a course taken for credit.

a. CLEP and DANTES Standardized Examinations

The University of Memphis awards credit for standardized examinations of the College-Level Examination Program (CLEP) of the College Board and for standardized examinations of the Defense Activity for Non-Traditional
Education Support (DANTES). Credit awarded is based upon credit recommendations and minimum scores recommended by the American Council on Education. CLEP and DANTES credit may also apply to certain University requirements and to major requirements. For information on credit awarded, test dates, and fees, contact the Testing Center.

b. Departmental Examinations

Almost all courses in the undergraduate curriculum, except for those with laboratory, research, or performance requirements, are available for credit by examination. Students who believe that they have already mastered the material of a particular course offered at the University of Memphis may take a departmentally administered examination for credit in that course.

To apply for credit by examination, a student must be enrolled at the University of Memphis and have a GPA of 2.00 or above. An eligibility form may be obtained in the Office of the Registrar - Records Analysis. Permission to take a credit examination must then be obtained from the chair of the department in which credit is sought and from the dean of the college in which the student is seeking a degree. Students pay $60 per course, plus $15 per credit hour in excess of three (3) credit hours per course (see Fees and Charges) prior to taking the exam. To receive credit, the student's examination grade should be the equivalent of a "C" or above. Credit is indicated on the student's record as CR.

5. Upper Division Credit by Validation Examination

Credit for courses at the freshman or sophomore level is transferred as lower division credit even though the content may be equated to University of Memphis upper division (junior/senior) level courses in some cases. In order to receive upper division credit for a lower division course that has an upper division equivalent, the credit must be validated through appropriate departmental examinations, portfolios, or other documentation. Contact the department to see if this option is available, to make application and to obtain information. There is no fee for validation examinations.

6. Credit for Course Placement and Completion

Some departments offer the opportunity to receive credit by course placement and completion for selected courses. Students who receive prior approval from the department chair may enroll in a University of Memphis course at the level for which they feel previous instruction or experience qualifies them. Upon completion of the course, they receive credit for certain sequential courses numbered lower than the one in which they enrolled. Recording of credit for the lower numbered course(s) is contingent upon completion of the higher level course with a minimum grade of "C". Upon completion of the course, approval of the chair of the department and payment of fees are required for credits to be recorded. (See Fees and Charges)
In the Department of Foreign Languages and Literature, students whose first college-level course in a language is 2010 may apply for credit for 1010 and 1020 in that language. Students whose first college-level course is 2020 may apply for credit for 1010, 1020, and 2010 in that language, and those whose first college-level course in a language is a 3xxx course in composition and/or conversation may apply for credit for 1010, 1020, 2010, and 2020 in that language.

7. Credit for Experiential Learning by Assessment

Students seeking degrees in the College of Communication and Fine Arts, the College of Education, Health and Human Sciences, and University College, and some programs in the Fogelman College of Business and Economics may be granted credit for college level knowledge and understanding related to the student's major area of study and gained from work experience, life experience, or non-college instruction. The student who wants an assessment of such learning prepares a portfolio that describes and documents the learning. Portfolios are assessed by faculty who teach in that area.

Assessment by portfolio is reserved for knowledge and competencies which do not readily fit into the credit by examination procedures described above. More detailed information about procedures may be obtained from the individual colleges. For fee information, see Fees and Charges.

8. Credit for ACT Test Scores

a. English Composition

The University of Memphis awards 3 hours of credit for ENGL 1010 English Composition to students with an ACT English subscore of 29 or above. Students who have previously taken ENGL 1010 and earned a passing or failing grade are not eligible. ACT scores for this credit are valid for 3 years.

b. Mathematics

The University of Memphis awards 3 hours of credit for MATH 1710 College Algebra to students with an ACT Math subscore of 29 or above. Students who have previously taken MATH 1710 and earned a passing or failing grade are not eligible. ACT scores for this credit are valid for 2 years.
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You have a right!
Non-Traditional Freshman Admission Requirements

GED Applicants (under the age of 21)

Students who have successfully completed the General Education Development (GED) Test must have official scores sent to the Office of Admissions. GED applicants who apply for admission will be reviewed by the standing internal admissions committee. GED applicants (under 21 years of age) must take the national ACT exam or the
ACT residual exam (ACT exams used for admission must be less than 3 years old). The minimum GED score that will be considered is 450 (or 45 on exams prior to the revision). GED applicants must submit a statement of academic and career goals. Emphasis should be placed on experiences that the applicant has had since leaving high school that they believe will make them a successful college student (e.g. military, successful vocational training, etc.).

Homeschooled Applicants

Graduates of home schools must comply with state law by submitting proof of registration with the local education agency which the child would otherwise attend. This documentation must be submitted in addition to the high school transcript.

The score report of the American College Testing program (ACT) or the Scholastic Aptitude Test (SAT): The score report is a necessary part of the application and the test date should be no more than three years old at the time of enrollment.

Applicants who are offered admission with the enhanced ACT English, reading or math subscores less than 19, or the equivalent on the former ACT, will be required to take special basic/developmental courses to develop academic competencies necessary for success in college level courses. Students without valid ACT/SAT scores and without college level credit in math or English will be required to take the COMPASS test in the appropriate areas. Students who feel they have been misplaced by their ACT/SAT scores are encouraged to take the COMPASS test, which can place them in a higher level course. (See Transitional Academic Studies program description in the Independent Programs section of the Undergraduate Catalog for more details.)

Early Admission Applicants

Academically outstanding high school juniors who have completed three academic years of high school, accumulating at least 14 units of coursework may be considered for early admission if they have the following:

1. A minimum high school cumulative grade point average (GPA) of 3.5 on a 4.00 scale.

2. A minimum ACT composite score of 26 on the ACT or the equivalent on the former ACT.
3. Written recommendations from high school principal and guidance counselor.

4. An interview with U of M faculty/staff committee selecting early admission students.

In addition, they must agree to enroll in freshman English, and, unless successfully completed in high school, courses in American history and economics.

NOTE: Early admission applicants should also check with their high school for specific graduation requirements.

21+ First-time Freshman Applicants (21 years of age or older with a high school diploma or GED)

Student applicants 21 years old or older who apply for admission will be reviewed by the standing internal admissions committee. All student applicants, in this category, must take the COMPASS exam; or the national ACT exam; or the residual ACT exam (ACT exams used for admission must be less than 3 years old). The minimum GED score that will be considered is 450 (or 45 on exams prior to the revision). Applicants must also submit a statement of academic and career goals. Emphasis should be placed on experiences that the applicant has had since leaving high school that they believe will make them a successful college student (e.g. military, successful vocational training, etc.).
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with respect to University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
## Important Confidential Information

This document must be completed and submitted to the Office of Admissions before the Form I-20 can be prepared. All questions must be answered in full. Omission of any requested information may cause a delay in issuance of the I-20.

---

**Affidavit of Support and Financial Statement**

Please print this form, fill it out and mail it to:

<table>
<thead>
<tr>
<th>Office of Admissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room 101 Wilder Tower</td>
</tr>
<tr>
<td>The University of Memphis</td>
</tr>
<tr>
<td>Memphis, TN 38152-3520</td>
</tr>
</tbody>
</table>

---

**Applicant’s Name:**

<table>
<thead>
<tr>
<th>Last (family name)</th>
<th>First</th>
<th>Middle</th>
</tr>
</thead>
</table>

**Foreign Address:**

(Physical Address NOT a P. O. Box)

<table>
<thead>
<tr>
<th>Address</th>
<th>City</th>
<th>State/Postal Code</th>
</tr>
</thead>
</table>

**Country:**

**Student’s Marital Status:**

- Single ( )
- Married ( )
- Divorced ( )
- Widowed ( )

**Will your spouse and/or dependent child(ren) be accompanying you to the US?**

Yes ___ No ___

**Will they require F-2 Dependent I-20s?**

Yes ___ No ___ If Yes, you must provide proof that an additional $6,000 is available for the support of your spouse and proof that an additional $3,000 is available to support each dependent child. Please provide: their name exactly as it appears in their passport, their relationship to you, and Gender and Date of Birth for each person who will require an F-2 Dependent I-20. Please use the back of this form to provide the information.

---

**If Your Spouse Is Providing Your Support Please Furnish the Following Information:**

<table>
<thead>
<tr>
<th>Name of Spouse:</th>
<th>Spouse’s Employer:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Spouse’s Income (in US Dollars):</td>
</tr>
</tbody>
</table>

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**If Your Parent(s) Are Providing Your Support Please Furnish the Following Information:**

<table>
<thead>
<tr>
<th>Name of Parent:</th>
<th>Father’s Employer:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Father’s Income (in US Dollars):</td>
</tr>
</tbody>
</table>

**Nature of Business**

(If Father is self-employed, please explain):  

<table>
<thead>
<tr>
<th>Name of Parent:</th>
<th>Mother’s Employer:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mother’s Income (in US Dollars):</td>
</tr>
</tbody>
</table>

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**If Your Spouse or Parents Will Not Be Providing Support, Please Furnish the Following Information:**

<table>
<thead>
<tr>
<th>Name of Sponsor:</th>
<th>Sponsor’s Relationship to You:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sponsor’s Employer:</td>
</tr>
<tr>
<td></td>
<td>Sponsor’s Income (in US Dollars):</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sponsor’s Address:</th>
<th>Address</th>
<th>City</th>
<th>State/Postal Code</th>
</tr>
</thead>
</table>

**Sponsor’s Telephone #:**  

**Effective February 10, 2015: Graduate students will be required to show proof of funds at least equal to $35,500.00 for the academic year 2015-2016. This includes an approximate tuition cost of $22,500.00 plus living expenses of approximately $13,000.00 (including state mandated health insurance.) Undergraduate students must show proof of funding at least equal to $38,000.00 for the academic year 2015-2016. This includes an approximate tuition cost of $25,000.00 and living expenses of $13,000.00 (including state mandated health insurance.) The student should plan to come to the United States with at least $3,000.00 of their own funds for immediate use and emergencies. All financial estimates subject to change pending tuition increases from the Tennessee Board of Regents.**

We have read the above statements and certify that sufficient funds are available to defray all of the expenses mentioned above. We also certify that the information provided for all the questions on this form is accurate and true.

<table>
<thead>
<tr>
<th>Signature of Applicant</th>
<th>Signature of Sponsor</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Signature of Parent</th>
<th>Signature of Banker</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Undergraduate Catalog

For students whose initial enrollment occurs Fall 2016-Summer 2017, this Catalog is valid through Summer 2023.

The University reserves the right to cancel or alter any part of this Catalog without notice (subject to the following):

The course offerings and requirements of the University of Memphis are continually under examination and revision. This Catalog presents the offerings and requirements in effect at the time of publication, but is no guarantee that they will not be changed or revoked. The specific courses or activities constituting the degree requirements for any programs are subject to state contractual terms and does not constitute a contract between the student and the UofM.

The University of Memphis reserves the right to make changes as required in course offerings, curricula, academic policies and other rules and regulations affecting students to be effective whenever determined by the institution. These changes will govern current and formerly enrolled students. Enrollment of all students is subject to these conditions. Any fees, charges or costs, and all academic regulations set forth in this Catalog are subject to change at any time, and all courses, programs, and activities described in this Catalog are subject to cancellation or termination by the UofM or the Tennessee Board of Regents (TBR) at any time.
The University of Memphis provides the opportunity for students to increase their knowledge by providing programs of instruction in the various disciplines and programs through faculty who, in the opinion of the institution, are trained and qualified for teaching at the college level. However, the acquisition of knowledge by any student is contingent upon the student's desire and ability to learn and the application of appropriate study techniques to any course or program. Thus, the University must necessarily limit representation of student preparedness in any field of study to the competency demonstrated at that specific point in time at which appropriate academic measurements were taken to certify course or program completion. (TBR 2:04:00:01)

The University of Memphis offers equal educational opportunity to all persons without regard to race, religion, sex, creed, color, national origin or disability. The University does not discriminate on these bases in recruitment and admission of students or in the operation of its programs and activities, as specified by federal laws and regulations. The designated coordinators for University compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 are the Vice President for Student Affairs and the Equal Opportunity Compliance Officer. Information in this document will be provided in alternate format upon request.

The University of Memphis is an Equal Opportunity/Affirmative Action University. It is committed to education of a non-racially identifiable student body.

The University of Memphis is one of 45 institutions in the Tennessee Board of Regents system, the seventh largest system of higher education in the nation. The TBR is the governing board for this system, which comprises six universities, 13 community colleges and 26 area technology centers. The TBR system enrolls more than 80 percent of all Tennessee students attending public institutions of higher education.

The University of Memphis is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award bachelor's, first professional, master's, educational specialist's, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404.679.4500 for questions about the accreditation of the University of Memphis.

Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016

The University of Memphis Academic Calendar
Academic Regulations

You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of age, disability, gender identity/expression, genetic information, race, color, national origin, religion, sex, or status as a protected veteran. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Adams, Vice Chancellor for Administration, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Organization of the College

Departments and Divisions
The College of Arts and Sciences comprises the following departments and divisions: Aerospace Studies, Anthropology, Biology, Chemistry, Computer Science, Earth Sciences, English, Foreign Languages and Literatures, History, Mathematical Sciences, Military Science, Naval Science, Philosophy, Physics, Political Science, Psychology, the School of Urban Affairs and Public Policy (including City and Regional Planning, Criminology and Criminal Justice, Public and Nonprofit Administration, Social Work), and Sociology.

The various offerings of the departments and divisions of The College of Arts and Sciences are organized into four groups:

**HUMANITIES:** English, foreign languages and literatures, history, philosophy.

**NATURAL SCIENCES:** biology, chemistry, computer science, earth science, mathematics, physics.

**SOCIAL SCIENCES:** anthropology, city and regional planning, criminal justice, economics, geography, political science, psychology, public administration, social work, sociology.

**OTHER:** African and African American Studies, Environmental Studies, International Studies, Judaic Studies, Legal Thought and Liberal Arts, ROTC programs (Aerospace Studies, Military Science, Naval Science), Women’s and Gender Studies.

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**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

You have a right!
Full sitemap
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, religion, sex, national origin, age, disability, gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Caruso, Director, Office of Equal Opportunity and Affirmative Action.

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<table>
<thead>
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<td></td>
<td>(2) General Chemistry</td>
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<td>(2) Geography</td>
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</tr>
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<td></td>
<td>(2) Creative Writing</td>
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<td>(3) English as a Second Language</td>
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<td>(4) Language and Linguistics</td>
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<td></td>
<td></td>
<td>(5) Literature</td>
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<td>(6) Professional Writing</td>
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<td>(2) German</td>
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<td></td>
<td>(3) Japanese</td>
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<tr>
<td></td>
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<td>(4) Latin</td>
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<tr>
<td></td>
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<td>(5) Spanish</td>
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<td>(6) Italian</td>
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<td>(7) Greek</td>
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<td>(8) Russian</td>
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<tr>
<td></td>
<td></td>
<td>(9) Portuguese</td>
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</tbody>
</table>

Foreign Languages and Literatures (With single language concentration from the first six or multiple language concentration from total list.)
Click on the specific concentration on the right for course descriptions.

History | *History | NONE | Bachelor of Arts (B.A.) |

Mathematical Sciences | *Mathematical Sciences | (1) Mathematics | Bachelor of Science (B.S.) |
<p>|                     |                        | (2) Statistics  | Bachelor of Arts (B.A.) |</p>
<table>
<thead>
<tr>
<th>Program</th>
<th>Degree</th>
<th>Courses</th>
<th>Level</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>Physics</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>(2) Materials Science</td>
<td>(B.S.)</td>
<td></td>
</tr>
<tr>
<td>Political Science</td>
<td>*Political Science</td>
<td>NONE</td>
<td>Bachelor of Arts</td>
<td>(B.A.)</td>
</tr>
<tr>
<td>Psychology</td>
<td>*Psychology</td>
<td>(1) Behavioral Neuroscience</td>
<td>Bachelor of Arts</td>
<td>(B.A.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2) Cognitive Science</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td>(3) General Psychology</td>
<td></td>
<td></td>
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<tr>
<td>Sociology</td>
<td>*Sociology</td>
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<td>(B.A.)</td>
</tr>
<tr>
<td>Social Work</td>
<td>*Social Work</td>
<td>NONE</td>
<td>Bachelor of Arts</td>
<td>(B.A.)</td>
</tr>
<tr>
<td>Interdisciplinary Programs</td>
<td>*African and African American Studies</td>
<td>(1) Humanities</td>
<td>(B.A.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2) Social and Behavioral Sciences</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(3) The Arts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*International Studies</td>
<td></td>
<td>(1) Global Processes</td>
<td>Bachelor of Arts</td>
<td>(B.A.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2) Area Studies</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Individual program requirements described in the University of Memphis Undergraduate Catalog are subject to change. Please consult the college level advisor for changes that may occur before the publication of the next issue of the Catalog.

*Minor available.

The College of Arts and Sciences also offers minors in the following areas not listed above:

- Aerospace Studies
- Asian Studies
- Environmental Studies
- Judaic Studies
- Legal Thought and Liberal Arts
- Military Science
- Naval Science
- Non-Profit Management
- Public Administration
- Religious Studies
- Women’s and Gender Studies
Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Listed below are the specific college requirements for all degree programs offered in the College of Arts and
Sciences. Students pursuing the Bachelor of Science in Chemistry degree should see the specific requirements for that degree.

**Bachelor of Arts (B.A.) (6-9 hours)**

These hours are in addition to the University General Education Program requirements.

*Foreign Language*: 6 hours in a single foreign language at or above the 2000 level or equivalent.

1. If the language chosen was used to meet University admissions requirements, students must take the foreign language placement exam (if they have not already successfully completed a language course at an accredited institution of higher education). For information about the dates and place of placement exams, contact the Department of Foreign Languages and Literatures. On the basis of the results of the placement exam, students should follow these guidelines:

   If placed into 1010: complete 1010, 1020, 2010, 2020

   If placed into 1020: complete 1020, 2010, 2020

   If placed into 2010: complete 2010, 2020

   If placed into 2020: complete 2020

   If placed into 3301 or higher: language requirement fulfilled

   Or complete 6 hours at the 2000 level or above of another language

2. Students presenting a language to meet University admission requirements cannot receive credit for 1010 in that language.

3. No credit hours are immediately granted on the basis of the placement exam.

4. Satisfactory completion of the language requirement by means of the placement exam will be noted on the student’s transcript.

5. Students whose first college-level language course is 2010 or higher and who pass this course with a minimum grade of "C" may apply for Credit by Course Placement. The applicable fees are listed in the Miscellaneous Fees section of this Catalog. Students wishing such credit must make written application to the chair of the Department of Foreign Languages and Literatures. Credit by Course Placement shall apply only to the lower division, and credit gained in this manner shall not exceed 12 semester hours in any one language. For additional information, see
Credit by Course Placement in Section 5 of this Catalog.

6. Once a student begins with a lower-division course, all remaining higher-numbered courses in the lower division must be taken in sequence, without skipping. For example, students who begin with LATN 1010 cannot skip LATN 1020 and enroll in LATN 2010.

7. For students whose mother tongue is not English, lower-division credit in the native language will be awarded when the student has successfully completed the English composition requirement for graduation and has proven proficiency in the native language to the satisfaction of the Department of Foreign Languages and Literatures. The student must make written application to the chair of the Department of Foreign Languages and Literatures.

Fine Arts: (Required only if a Fine Arts course was not taken to fulfill General Education requirements): 3 hours from: ART 1030, ARTH 2010, ARTH 2020, COMM 1851, COMM 4850, COMM 4858, DANC 1151, DANC 3101, MUS 1030, MUS 1040, MUHL 4800, THEA 1030, THEA 4551, THEA 4552.

NOTE: The College of Arts and Sciences accepts a maximum of two semester hours in physical activity courses toward the fulfillment of its degree requirements.

To qualify for the Bachelor of Arts degree, the student must complete a minimum of 120 qualifying semester hours with a grade point average of 2.0. A minimum of 42 semester hours must be in courses from the upper division. A minimum grade of "C" is required in every course applicable toward a major or minor (including corequisites). A minimum cumulative GPA of 2.0 is required for courses applied to the major. Every student should be aware that the mere completion of course outlined below with a minimum grade of "C" does not guarantee classification as a major or minor in the discipline concerned; the student must be recommended by the chair of the department in which the major or minor is sought. If, in the opinion of the department chair, the quality of the student's work is not high enough, additional work, the repetition of courses, or other evidence of acceptable scholarship may be required.

Residence Requirements

University residence requirements are explained in detail in the Graduation from the University section. A transfer student in The College of Arts and Sciences must earn at least 6 semester hours in residence in the major subject and at least 3 semester hours in the minor. These credits may be earned only through regular class enrollment for a letter grade.

Bachelor of Science (B.S.)

Any course requirements over and above TBR General Education and departmental course requirements in the major shall be determined by the individual departments consistent with university approval processes.
NOTE: The College of Arts and Sciences accepts a maximum of two semester hours in physical activity courses toward the fulfillment of its degree requirements.

To qualify for the Bachelor of Science degree, the student must complete a minimum of 120 qualifying semester hours with a grade point average of 2.0. A minimum of 42 semester hours must be in courses from the upper division. A minimum grade of "C" is required in every course applicable toward a major or minor (including corequisites). A minimum cumulative GPA of 2.0 is required for courses applied to the major. Every student should be aware that the mere completion of course outlined below with a minimum grade of "C" does not guarantee classification as a major or minor in the discipline concerned; the student must be recommended by the chair of the department in which the major or minor is sought. If, in the opinion of the department chair, the quality of the student's work is not high enough, additional work, the repetition of courses, or other evidence of acceptable scholarship may be required.

Residence Requirements

University residence requirements are explained in detail in the Graduation from the University section. A transfer student in The College of Arts and Sciences must earn at least 6 semester hours in residence in the major subject and at least 3 semester hours in the minor. These credits may be earned only through regular class enrollment for a letter grade.

Prior Learning Assessment

Students who wish to accelerate the completion of their degree may be eligible to earn credit through Prior Learning Assessment (PLA) which includes Experiential Learning, credit earned through CLEP or DSST standardized exams, or departmental credit by examination. For more information on Prior Learning Assessment visit http://www.memphis.edu/ugcatalog/acad_reg/earning_credit.php

Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016

The University of Memphis Academic Calendar
Academic Regulations
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities which receive federal financial assistance.. United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Students with declared majors in the College of Arts and Sciences receive advising from faculty or professional advisors in the department of their major. Through required advising appointments, the advisor assists students in selecting courses and fulfilling requirements in a timely and organized manner with attention to their prior skills. The advisor may also serve as a resource for discovering and pursuing academic and career goals, and for information about university support services available to students. This assistance, however, does not in any way relieve the student of the primary responsibility for studying the Catalog and fulfilling all the requirements for the degree.
Pre-Professional Training

Pre-Medical/Pre-Health - The Pre-Professional Advisor, in the Dean's Office, offers resource and career...
information to students planning on applying to the following health and professional schools: medicine, dentistry, pharmacy, optometry, veterinary medicine, physical therapy, and allied health fields including cytotechnology, dental hygiene, health information management, medical technology, and occupational therapy.

**Pre-Law** - In general, accredited law schools have not adopted specific requirements for pre-law education; they do, however, emphasize certain courses as being conducive to the development of the broad cultural background necessary for the successful study of law. Students interested in applying to law school should contact the Pre-Professional Advisor in room 107, Scates Hall for further information.

**Teacher Preparation** - Students who wish to prepare for teaching careers in the secondary schools (grades 7-12) of Tennessee will be expected to complete a baccalaureate degree with a major in the intended teaching area, followed by earning licensure through the College of Education or other licensure programs. Additional information on licensure requirements may be obtained from the Office of Teacher Education in the College of Education.

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### Course Descriptions

### Services to Students

The University of Memphis has multiple services that they provide for students.

### Calendar 2015-2016

The University of Memphis Academic Calendar

### Academic Regulations

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Pre-Professional Training

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The University General Education Program promotes a shared core learning experience for all undergraduate students at the University of Memphis and provides a framework upon which the college major can build. The
The major purpose of the Program is to provide students the opportunity to acquire tools, develop skills and awareness necessary for completing a college career and assuming the roles of a lifelong learner and an active, informed participant in contemporary society.

The University of Memphis General Education Program consists of 41 hours of coursework from a variety of disciplines. Students should consult their advisors on specific General Education Program courses that may be required for the major. The following are the General Education Program categories and their approved courses. Former course numbers appear in parentheses.

A. Communication (9 hours)

ENGL 1010 (1101) English Composition - Expository writing, emphasizing content, organization, and style.
ENGL 1020 (1102) English Composition and Analysis - Expository writing emphasizing synthesis, including library work and documented papers.

[All candidates for graduation at the University of Memphis are required to complete English 1010 and 1020, or their equivalents, with a grade of "C" or better. Before enrolling in English 1010, a student must have either (1) an ACT English score of 18 or above, or (2) an SAT verbal score of 450 or above, or (3) a satisfactory completion of a placement test administered by the University of Memphis Testing Center. Those who do not meet the requirements above, must successfully complete DSPW 0800 with a grade of "C" or better before proceeding to English 1010. English 1010 and 1020 must be taken in sequence; no credit will be allowed for English 1020 until 1010 has been completed successfully.]

COMM 2381 Oral Communication - Basic oral communication, includes speaking, critical listening, and decision-making.

B. Mathematics (3 hours)

MATH 1420 (1182) Foundations of Mathematics (3) - Algebra review and applications.
MATH 1530 (1601) Introduction to Statistical Reasoning and Application (3)
MATH 1710 (1211) College Algebra (3) - Analysis of functions, partial fractions, equations, and applications.
MATH 1730 (1213) Pre-Calculus (4) - Exponents, radicals, quadratic functions, laws of sines and cosines.
MATH 1830 (1312) Elementary Calculus (3) - An introductory course to calculus.
MATH 1910 (1321) Calculus I (4) - Calculus for the following majors: math, computer science, science, and engineering.

C. Humanities / Fine Arts (9 hours)

ENGL 2201 Literary Heritage - Major literary texts exemplifying narrative, lyric and dramatic modes of discourse.

OR

ENGL 2202 Literary Heritage: African-American Emphasis

Plus two of the following courses
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1030 (1101)</td>
<td>Introduction to Art - Fundamental principles of visual artistic expression as the basis for understanding Western and non-Western traditions.</td>
<td></td>
</tr>
<tr>
<td>ARTH 2010 (2101)</td>
<td>World Art I - Development of visual arts from prehistoric times through medieval period.</td>
<td></td>
</tr>
<tr>
<td>ARTH 2020 (2102)</td>
<td>World Art II - Continues World Art I; development of visual arts from medieval period through Renaissance to present.</td>
<td></td>
</tr>
<tr>
<td>CLAS 2481</td>
<td>Mythology - Thematic study of ancient myths.</td>
<td></td>
</tr>
<tr>
<td>COMM 1851</td>
<td>Introduction to Film - Film as a cultural, artistic, and social phenomenon.</td>
<td></td>
</tr>
<tr>
<td>DANC 1151</td>
<td>Introduction to Dance - Dance as an expressive art form, a symbolic language, and an integral aspect of world cultures.</td>
<td></td>
</tr>
<tr>
<td>MUS 1030 (MUHL 1101)</td>
<td>Music Appreciation - Music of various Western and non-Western cultures.</td>
<td></td>
</tr>
<tr>
<td>MUS 1040</td>
<td>Music in America - Music history, sources and current styles of American music.</td>
<td></td>
</tr>
<tr>
<td>PHIL 1101</td>
<td>Fundamental Issues in Philosophy - Critical exploration of such issues as knowledge, reality, and the good life.</td>
<td></td>
</tr>
<tr>
<td>PHIL 1102</td>
<td>Values and the Modern World - Introduction to social and ethical issues: good and evil, science, religion, sex, race.</td>
<td></td>
</tr>
<tr>
<td>POLS 1101</td>
<td>Introduction to Ancient Political Thought - Fundamental questions of ancient political thought.</td>
<td></td>
</tr>
<tr>
<td>POLS 1102</td>
<td>Introduction to Modern Political Thought - Fundamental questions of modern political thought.</td>
<td></td>
</tr>
<tr>
<td>RLGN 1100</td>
<td>Introduction to Religion - The world's major spiritual traditions from ancient times to the present</td>
<td></td>
</tr>
<tr>
<td>THEA 1030 (1551)</td>
<td>Introduction to Theatre - Experiential, conceptual, historical, and cultural study of theatre.</td>
<td></td>
</tr>
<tr>
<td>UNIV 3580</td>
<td>Hebrew and Greek Legacy - Interdisciplinary examination of major traditions of ancient Hebraic and Greek cultures.</td>
<td></td>
</tr>
<tr>
<td>UNIV 3581</td>
<td>Faith, Reason and Imagination - Interdisciplinary examination of the religious, rationalist, and aesthetic viewpoints as distinctive ways of understanding.</td>
<td></td>
</tr>
</tbody>
</table>

**D. History (6 hours)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 3282</td>
<td>Cultural History of American Communities</td>
<td></td>
</tr>
<tr>
<td>HIST 1110 (1301)</td>
<td>Development of World Civilization I - Traces civilization from ancient times to circa 1500.</td>
<td></td>
</tr>
<tr>
<td>HIST 1120 (1302)</td>
<td>Development of World Civilization II - Forms of civilization from 1500 to the present. The United States to 1877- United States from discovery to end of political reconstruction.</td>
<td></td>
</tr>
<tr>
<td>HIST 2010 (2601)</td>
<td>United States Since 1877</td>
<td></td>
</tr>
<tr>
<td>HIST 2020 (2602)</td>
<td>History of Tennessee</td>
<td></td>
</tr>
<tr>
<td>HIST 3863</td>
<td>Social and Intellectual History of the United States</td>
<td></td>
</tr>
<tr>
<td>HIST 3881</td>
<td>African-American History</td>
<td></td>
</tr>
</tbody>
</table>
HIST 4851  History of Women in America
POLS 4212  Constitutional Law: The Origins and Evolution of Civil Liberties in the United States
POLS 4405  Origin and Development of American Political Thought
SOCI 3422  Racial and Ethnic Minorities

*Students who have not completed one year of American History in high school must complete 6 credit hours of American History or 3 credit hours of American History plus 3 credit hours of Tennessee History in order to satisfy the History General Education requirement.

E. Social / Behavioral Sciences (6 hours)

ANTH 1100  Biological Anthropology and Prehistory - Origins of humans and human society, behavior, and culture.
ANTH 1200  Cultural Anthropology - Origins and development of human culture throughout the world.
CSED 2101  The Family in Global Perspective - Interdisciplinary overview of the family as a primary, global, social institution.
ECON 2020 (2120)  Microeconomics - Operations of the market economy at the individual and firm level.
ESCI 1301 (GEOG 1301)  Survey of World Regions - Survey of economic, cultural, and physical traits characteristic of developing and industrialized nations.
ESCI 1401 (GEOG 1401)  Introduction to Cultural Geography - Geographical aspects of human behavior.
JOUR 1700  Survey of Mass Communication - History and cultural roles of major forms of mass communication.
POLS 1301  Intro to Comparative Politics - Comparisons of political issues and systems in a variety of European, Asian, and African countries.
POLS 1501  International Relations - Conflict, competition, and cooperation among global factors in the world arena.
PSYC 1030 (1200)  General Psychology - Introduction to social aspects of psychology as a science of behavior.
PSYC 3510  Deviance: Its Role in History and Culture - Defamation and glorification of concepts of deviance across cultures.
SOCI 1010 (1111)  Introduction to Sociology - Concepts and methods of sociology, social structure, and social institutions.
SOCI 2100  Sociology of International Development - Social change in an increasingly interdependent world.
WMST 2100  Introduction to Women's and Gender Studies - Exploration of racially diverse women's experience, focus on contemporary gender issues; overview of different disciplinary and theoretical approaches.

F. Natural Science: (8 hours)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1010/1011</td>
<td>Introduction to Biology I/Lab</td>
<td>General overview of cellular structure and function, genes and biodiversity.</td>
</tr>
<tr>
<td>BIOL 1020/1021</td>
<td>Introduction to Biology II/Lab</td>
<td>A study of the biosphere and the structure and functions of its plants and animals.</td>
</tr>
<tr>
<td>BIOL 1110/1111</td>
<td>General Biology I/Lab</td>
<td>Unifying principles of biology: cell structure, cell function, heredity, origin and development of life.</td>
</tr>
<tr>
<td>BIOL 1120/1121</td>
<td>General Biology II/Lab</td>
<td>Continuation of BIOL 1110 with emphasis on origin and diversity of life; structure, functions, and ecology of organisms.</td>
</tr>
<tr>
<td>BIOL 2010/2011</td>
<td>Anatomy &amp; Physiology I</td>
<td>Detailed study of structure and functions of human organism-skeletal, muscular, and nervous systems.</td>
</tr>
<tr>
<td>BIOL 2020/2021</td>
<td>Anatomy &amp; Physiology II</td>
<td>Continuation of BIOL 2010; circulatory, cardiovascular, respiratory, digestive, urinary, and reproductive systems</td>
</tr>
<tr>
<td>CHEM 1010/1011</td>
<td>Chemistry of Materials/Lab</td>
<td>Fundamental laws of chemistry and their impact on modern society.</td>
</tr>
<tr>
<td>CHEM 1020/1021</td>
<td>Chemistry of Life/Lab</td>
<td>Basics of organic and biological chemistry.</td>
</tr>
<tr>
<td>CHEM 1110/1111</td>
<td>General Chemistry I/General Chemistry I Lab</td>
<td>Laws of chemistry.</td>
</tr>
<tr>
<td>CHEM 1120/1121</td>
<td>General Chemistry II/General Chemistry II Lab</td>
<td>Continuation of CHEM 1110.</td>
</tr>
<tr>
<td>ESCI 1010</td>
<td>Weather and Climate</td>
<td>Atmospheric processes and geographic distribution of radiation, moisture, pressure, and circulation interacting to create weather systems and storms.</td>
</tr>
<tr>
<td>ESCI 1020</td>
<td>Landforms</td>
<td>Agents and processes of landform development and geographic relationships of landscapes.</td>
</tr>
<tr>
<td>ESCI 1040</td>
<td>Physical Geology</td>
<td>Introduction to minerals and rocks and the Earth's internal forces that cause mountain-building, volcano eruptions, and earthquakes.</td>
</tr>
<tr>
<td>ESCI 1103</td>
<td>Humans and the Environmental Earth Sciences</td>
<td>Archaeological and geological study of human and environmental interactions.</td>
</tr>
<tr>
<td>ESCI 1050</td>
<td>Historical Geology</td>
<td>Overview of the history of earth and its life.</td>
</tr>
<tr>
<td>PHYS 1010/1001</td>
<td>Introduction to Physics/Lab</td>
<td>Physics for non-technical students; natural laws of motion, heat, sound, light.</td>
</tr>
<tr>
<td>PHYS 1020/1002</td>
<td>Survey of Astronomy/Lab</td>
<td>Astronomy for non-technical students; earth, moon, stars, planets.</td>
</tr>
<tr>
<td>PHYS 2110/2111</td>
<td>Physics I for Science and Engineering</td>
<td>Calculus/ Physics I Lab</td>
</tr>
<tr>
<td>PHYS 2120/2121</td>
<td>Physics II for Science and Engineering</td>
<td>Calculus/ Physics II Lab</td>
</tr>
</tbody>
</table>

1. GRADE POINT AVERAGE

978
To receive a bachelor's degree from any of the colleges in the University, students must have a U of M grade point average (Institution GPA) of at least 2.00 and an inclusive grade point average (U of M GPA plus college level transfer work) of at least 2.00.

*Until Summer 2015, the overall GPA will reflect all college-level coursework—U of M and transfer. Beginning Summer 2015, the overall GPA will reflect all college-level work—U of M and any transfer coursework processed prior to Summer 2015; however, the overall GPA will reflect ONLY U OF M coursework for those students whose transfer credit is processed Summer 2015 and later.

NOTE: Beginning Summer 2015, a Tennessee Board of Regents’ state-wide policy on transfer credit and GPA calculations takes effect. Beginning Summer 2015, transfer credit will be reflected in earned hours, but will no longer apply to the overall GPA (used to determine undergraduate graduation, graduation with distinction, and athletic eligibility) or to the overall combined GPA (used to determine academic standing, financial aid, and scholarship eligibility, except for HOPE):

1. For New Transfer students admitted Summer 2015 and later, no transfer credit will count in the overall or the overall combined GPA.
2. For Readmitted students readmitted Summer 2015 and later, no transfer credit taken since last attending the U of M will count in the overall or the overall combined GPA. Any transfer work previously processed will continue to be reflected in the GPAs.
3. For Continuing students, no transfer credit submitted to and received by the U of M Summer 2015 or later will count in the overall or the overall combined GPA. Any transfer work previously processed will continue to be reflected in the GPAs.

2. TESTING AS A PREREQUISITE FOR GRADUATION

Any or all students may be required to take one or more tests designed to measure general education achievement and achievement in their major as a prerequisite to graduation, for the purpose of evaluation of academic programs. Unless otherwise provided for in any individual program, no minimum score or level of achievement is required for graduation. Participation in testing may be required for all students, for students in selected programs, and for students selected on a sample basis. Details concerning these regulations and the dates of the examinations will appear in the online class listings each semester.

3. APPLY FOR GRADUATION

All students are required to apply to graduate during the semester preceding the semester of graduation. The deadlines for the application to graduate are included on the Registrar's website. It is the responsibility of the student to insure that this deadline is met.
Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
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B.A. Requirements

Bachelor of Arts (B.A.) (6-9 hours)
These hours are in addition to the University General Education Program requirements.

Foreign Language: 6 hours in a single foreign language at or above the 2000 level or equivalent.

1. If the language chosen was used to meet University admissions requirements, students must take the foreign language placement exam (if they have not already successfully completed a language course at an accredited institution of higher education). For information about the dates and place of placement exams, contact the Department of Foreign Languages and Literatures. On the basis of the results of the placement exam, students should follow these guidelines:

   If placed into 1010: complete 1010, 1020, 2010, 2020
   If placed into 1020: complete 1020, 2010, 2020
   If placed into 2010: complete 2010, 2020
   If placed into 2020: complete 2020
   If placed into 3301 or higher: language requirement fulfilled

   Or complete 6 hours at the 2000 level or above of another language

2. Students presenting a language to meet University admission requirements cannot receive credit for 1010 in that language.

3. No credit hours are immediately granted on the basis of the placement exam.

4. Satisfactory completion of the language requirement by means of the placement exam will be noted on the student's transcript.

5. Students whose first college-level language course is 2010 or higher and who pass this course with a minimum grade of "C" may apply for Credit by Course Placement. The applicable fees are listed in the Miscellaneous Fees section of this Catalog. Students wishing such credit must make written application to the chair of the Department of Foreign Languages and Literatures. Credit by Course Placement shall apply only to the lower division, and credit gained in this manner shall not exceed 12 semester hours in any one language. For additional information, see Credit by Course Placement in Section 5 of this Catalog.

6. Once a student begins with a lower-division course, all remaining higher-numbered courses in the lower division must be taken in sequence, without skipping. For example, students who begin with LATN 1010 cannot skip LATN 1020 and enroll in LATN 2010.
7. For students whose mother tongue is not English, lower-division credit in the native language will be awarded when the student has successfully completed the English composition requirement for graduation and has proven proficiency in the native language to the satisfaction of the Department of Foreign Languages and Literatures. The student must make written application to the chair of the Department of Foreign Languages and Literatures.

Fine Arts: (Required only if a Fine Arts course was not taken to fulfill General Education requirements): 3 hours from: ART 1030, ARTH 2010, ARTH 2020, COMM 1851, COMM 4850, COMM 4858, DANC 1151, DANC 3101, MUS 1030, MUS 1040, MUHL 4800, THEA 1030, THEA 4551, THEA 4552.

NOTE: The College of Arts and Sciences accepts a maximum of two semester hours in physical activity courses toward the fulfillment of its degree requirements.

To qualify for the Bachelor of Arts degree, the student must complete a minimum of 120 qualifying semester hours with a grade point average of 2.0. A minimum of 42 semester hours must be in courses from the upper division. A minimum grade of "C" is required in every course applicable toward a major or minor (including corequisites). A minimum cumulative GPA of 2.0 is required for courses applied to the major. Every student should be aware that the mere completion of course outlined below with a minimum grade of "C" does not guarantee classification as a major or minor in the discipline concerned; the student must be recommended by the chair of the department in which the major or minor is sought. If, in the opinion of the department chair, the quality of the student's work is not high enough, additional work, the repetition of courses, or other evidence of acceptable scholarship may be required.

Residence Requirements

University residence requirements are explained in detail in the Graduation from the University section. A transfer student in The College of Arts and Sciences must earn at least 6 semester hours in residence in the major subject and at least 3 semester hours in the minor. These credits may be earned only through regular class enrollment for a letter grade.
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The Fogelman College of Business and Economics strives to provide a learning environment that fosters
The mission of the undergraduate degree program is to prepare students for meaningful and responsible participation in a broad range of career opportunities in business, government, and institutional settings, or for advanced professional or graduate education. The College is dedicated to helping students acquire the competencies and attitudes for a lifetime of learning as they face the challenges of the future.

The objectives of the undergraduate curriculum at the Fogelman College of Business and Economics are to help students acquire the following knowledge and skills:

**KNOWLEDGE**

Knowledge of cultural, global, and ethical environment within which businesses operate; an appreciation of the impact of business decisions on society, the enterprise, and individuals; knowledge of mathematics and quantitative methods necessary to effectively analyze business decisions; an understanding of the role and impact of diversity in organizations; and understanding of the management of information and information technology; foundation knowledge in each of the functional departments of business and in-depth understanding of one or more specializations; an awareness of the relationship between academic theory and practice to promote informed decisions under conditions of uncertainty.

**SKILLS**

Ability to integrate knowledge from various disciplines to define business problems and research solutions; critical thinking and decision-making skills essential to solving business problems; communication skills to effectively participate in the business environment and larger society; proficiency in relevant computer applications; ability to contribute within a team environment to enhance organizational effectiveness; ability to analyze ethical situations within the context of the global business environment.

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**Course Descriptions**

**Services to Students**

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**Calendar 2015-2016**

The University of Memphis Academic Calendar
Academic Regulations

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Organization

The Fogelman College of Business and Economics comprises seven academic units: School of Accountancy;
Department of Economics; Department of Finance, Insurance, and Real Estate; Department of Management; Department of Marketing and Supply Chain Management; and the Department of Management Information Systems.

These academic units offer a variety of majors and minors, the detailed requirements for which are listed later in this section. The interdisciplinary International Business Program centered in this college offers an undergraduate major in International Business; requirements are listed in the section pertaining to academic department requirements. In addition there are nine research units: Sparks Bureau of Business and Economic Research, Center for Manpower Studies, Fed Ex Center for Supply Chain Management, Center for Economic Education, Robert Wang Center for International Business, The Methodist LeBonheur Center for Healthcare Economics, Systems Testing Excellence Program (STEP), and the Center for Managing Emerging Technologies.

Course Descriptions

Services to Students

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Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

You have a right!
Undergraduate Catalog

General Requirements

The college curriculum is organized into a lower division and an upper division:
The Lower Division (LD) comprises the freshman and sophomore years, the first four semesters of university work. Courses offered in the lower division are numbered from 1000 through 2999, and the student must register consistently for all lower division requirements until they are completed.

Admission To Degree Program:

To continue into the upper division business courses, all students seeking a degree in the Fogelman College of Business and Economics must (1) complete the following courses with a minimum grade of "C" and a minimum 2.25 GPA. (2.5 GPA. for Accounting majors): ECON 2010, 2020, SCMS 2710 or MATH 1530, ACCT 2010, 2020, MIS 2749; (2) have accumulated 45 hours of course work including the required 9 hours of English; COMM 2381; MATH 1421, 1830 or 1910 (with a minimum grade of "C"); ECON 2010, 2020; ACCT 2010, 2020; SCMS 2710 or MATH 1530; MIS 2749.

The Upper Division (UD) comprises all junior and senior years of undergraduate work; courses offered in the upper division are numbered 3000 through 4999. Students must have earned a minimum of 45 credit hours and have met specific course prerequisites with a minimum grade of "C" to be eligible for all 3000- and 4000-level courses. In addition to these requirements, students seeking a degree in the Fogelman College of Business and Economics must have (1) completed all required lower division business courses with a minimum grade of "C" in each; (2) minimum of 2.25 GPA (2.5 for ACCT majors) in all required lower division business courses and (3) 45 hours of course work including MATH 1421, 1830 or 1910 (with a minimum grade of "C"), COMM 2381 and 9 hours of English (See B.B.A. Degree Requirements-General Requirements).

Retention:

To graduate from the Fogelman College of Business and Economics, all students must have a minimum grade of a "C" and a 2.25 G.P.A. in the following courses: ACCT 3130, FIR 3410, MGMT 3110, 3510, 4710, MKTG 3010, MIS 3210, SCMS 3510, 3711 and the International Business course. All major courses require a minimum grade of "C" and a minimum 2.25 GPA.

Course Descriptions

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The University of Memphis Academic Calendar
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To Learn More, visit Title IX and Sexual Misconduct.
Departments/School | Click Tiger Paw for Course Descriptions | Within Major | Degree Offered
---|---|---|---
School of Accountancy | *Accounting | NONE | Bachelor of Business Administration (B.B.A.)
Economics | *Economics | Financial Economics | Bachelor of Business Administration (B.B.A.)
Finance | *Finance | (1) Banking & Financial Services (2) Business Finance (3) Real Estate | Bachelor of Business Administration (B.B.A.)
Management | *Management | Human Resources Management | Bachelor of Business Administration (B.B.A.)
Business Information and Technology | *Business Information and Technology | NONE | Bachelor of Business Administration (B.B.A.)
Marketing and Supply Chain Management | *Supply Chain Management | NONE | Bachelor of Business Administration (B.B.A.)
| *Marketing Management | NONE | Bachelor of Business Administration (B.B.A.)
Interdisciplinary Program | *International Business See Advisor | NONE | Bachelor of Business Administration (B.B.A.)

Individual program requirements described in the University of Memphis Undergraduate Catalog are subject to change. Please consult the college level advisor for changes that may occur before publication of the next issue of this Catalog.

*Minor available. Minor also available in Pre-Professional Business Administration (See International Business Major), Risk Management and Insurance (see Finance Major), Professional Selling (see Marketing Management Major), and in Social Media Marketing (see Marketing Management Major).

Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations
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Full sitemap
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, religion, sex, national origin, age, status as a protected veteran, disability, or gender identity/expression. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Thomas, Title IX Coordinator, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
1. To qualify for the Bachelor of Business Administration (B.B.A.) degree, the student must complete a minimum of 120 semester hours with a minimum overall grade point average of 2.00 and meet
additional grade point average requirements described below.  

2. A minimum grade of "C" is necessary in these lower division courses: MATH 1830, 1910, or 1421; SCMS 2710 or MATH 1530; ECON 2010, 2020, ACCT 2010, 2020, MIS 2749. A minimum grade point average of 2.25 (ACCT majors – 2.5) is necessary in these lower division business courses: ACCT 2010, ACCT 2020, ECON 2010, ECON 2020, MIS 2749, and either SCMS 2710 or MATH 1530. A minimum grade of "C" and a minimum grade point average of a 2.25 is necessary for these upper division courses: ACCT 3130, FIR 3410, MGMT 3110, 3510, 4710, SCMS 3510, 3711, MIS 3210, MKTG 3010, and the International Business course.  

3. B.B.A. students may apply no more than two semester hours of physical activity courses to the minimum degree requirements of 120 semester hours.  

4. B.B.A. students may apply no more than 6 hours of internship toward their major requirements and no more than 6 hours of independent study toward their major requirements for a maximum of 9 hours combined internship and independent study in the major. Internship and independent study courses must be approved by the department chair.  

5. All courses used to satisfy specific degree requirements of this college must be taken on a “letter grade” OR “credit by examination” basis. Hours earned on a “credit/no credit” basis are accepted only in courses that are not required for the student's degree. Courses taken on an “audit” basis cannot be used to satisfy college requirements.  

6. A surcharge of $35 per credit hour for 3000 and 4000 level courses and for 6000-9000 level courses has been approved by the Tennessee Board of Regents. The purpose of the surcharge on these business courses is to guarantee the continuous improvement of the college and compliance with the standards of the Association to Advance Collegiate Schools of Business International (AACSB International).  

NOTE: The Fogelman College of Business and Economics accepts a maximum of two semester hours in physical activity courses toward the fulfillment of its degree requirements.

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**Course Descriptions**

**Services to Students**

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Academic Advising

Every student entering The Fogelman College of Business and Economics will receive advice in the college's
Undergraduate Student Services Office. The advisor will assist the student in the selection of appropriate courses and provide the opportunity for meaningful discussion regarding career goals, past academic experience and future academic growth and progress as it relates to the student's development. This assistance, however, does not in any way relieve the student of the primary responsibility of studying the Catalog and fulfilling all the requirements for the degree.

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Residence Requirements

Residence requirements for a degree in business administration are as follows: (1) the senior year must be
completed at the University of Memphis, (2) a minimum of 33 hours of upper division business courses must be taken at the University of Memphis, and (3) 12 of the 33 upper division business administration hours must be in the major field.

A student transferring credits from a two-year (lower division) college must complete a minimum of 60 semester hours in an accredited senior institution.

Students with transfer credit are required to maintain a 2.0 GPA on all courses taken at the University of Memphis.
Enrollment Priority

Neither admission by the University of Memphis and The Fogelman College of Business and Economics nor
completion of the minimum requirements guarantees admission to any specific course offered by the college. Limited resources may require that enrollment in business classes be based on ranking by Grade Point Average with exceptions being made for graduating seniors.

I. The Major

Each student, with the assistance of an advisor in the college, not later than the beginning of the junior year, will select a major and, if available, an area of concentration within the major. The specific courses required by each department for the satisfaction of its major are listed in the section following. A major requires a minimum of 21 hours beyond upper division core requirements, and courses used to satisfy one major may not be used toward a second major. A minimum grade of "C" must be earned for each required course for the major.

II. Courses Not Applicable Toward B.B.A. Degree

Transitional Academic Studies (DSP) courses may not be used to fulfill the minimum number of hours required for the B.B.A. degree.

III. The Minor

A student whose major is within The Fogelman College of Business and Economics is not required to have a minor; however, such an option is available. A minimum grade of "C" must be earned for each required course in the lower division and upper division business administration core curriculum and in each course required for the minor.

A student whose major is within one of the other colleges of the university may take a minor in one of the academic departments. (See Residence Requirements for The Fogelman College of Business and Economics.)

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**Services to Students**

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**Academic Regulations**
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Minor

To earn a minor in this college, a transfer student majoring in one of the other colleges of the university or in this
college must earn at the University of Memphis a minimum of 6 upper division business administration hours of the total number of hours required for that minor.

See University Residence Requirements in the Graduation from the University section.

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

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Academic Regulations
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The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, religion, sex, national origin, age, disability, gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class within applicable federal, state, and local laws. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael Wright, Director, Office of Equal Opportunity and Affirmative Action.

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Transfer Credit

The official evaluation and acceptance of transfer credit is the responsibility of the Office of Admissions. The
Undergraduate Advising Office of The Fogelman College of Business and Economics, however, will be happy to answer inquiries regarding the applicability of transfer course work for the completion of the B.B.A. degree.

If a student transfers credit in required business courses that are classified as upper division in this college, but were taken as lower division credit or taken at a two-year (lower division) institution, these courses must be repeated or appealed to the chair of the department or the director of the school in which the course is taught. If the appeal is rejected, the student must repeat the course to earn the upper division hours.

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Services to Students
The University of Memphis has multiple services that they provide for students.

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Academic Regulations
You have a right!
Apply to Graduate

Students must apply to graduate with the University of Memphis by going to the portal (myMemphis), selecting the
My Degree tab, and navigating to the "Commencement and graduation" channel.

After the students have applied to graduate, they will receive an email before the start of their graduating semester. The email will be sent only to their University of Memphis email address from the Graduation Analyst. All deadlines are strictly enforced.

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Academic Regulations
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Honors Programs

Admission
Lower Division: Incoming freshmen whose minimum score of 27 on the ACT or its equivalent on other tests are invited to participate and are eligible to enroll in the designated honors sections of this college’s lower division courses.

Transfer or students presently enrolled in the University of Memphis are eligible to enroll in the designated honors sections of this college’s lower division courses if they have a minimum 3.00 grade point average or the recommendation of a faculty member.

Upper Division: Students must have a minimum 3.25 grade point average in business courses and a 3.00 overall grade point average.

Students will need to complete an application form available from the College Honors Advisor to apply for the Business and Economics Honors Program.

Retention

The participating honors student must maintain a minimum 3.00 GPA in honors courses, have a minimum 3.25 GPA in all business courses, and a minimum overall GPA of 3.00.

Requirements

Qualification for "Honors in Business and Economics," requires an Honors Thesis or Senior Honors Experience as determined by the Director of the College Honors Program. A student must also complete successfully (with a minimum grade of B) a minimum of 18 semester hours from the following:

1. No more than 6 hours from Honors Sections in appropriate 2000 level courses*.

2. At least 12 hours from Honors Sections in appropriate 3000 or 4000 level courses*.

In some circumstances, additional contract work and enrollment in a non-honors section of a required upper division course may be accepted as upper division honors credit. A maximum of 9 hours of upper division honors credit may be contracted.

*The appropriate courses will be decided by the Director of the College Honors Program.

Honors Thesis

A Grade of B or better must be earned in this course in order for the course to satisfy a requirement of graduating "with honors in Business."
Certificate Of Achievement

Students who complete a minimum of 12 hours in Honors course work with a minimum of 3.25 grade point average and a minimum of "B" (3.0) in each of the Honors courses will receive a Certificate of Achievement.

Designation Of “With Honors In Business”

Students who complete 18 hours (meeting the restrictions listed) with an acceptable Honors Thesis or Senior Honors Experience and a minimum 3.25 grade point average in all courses taken in The Fogelman College of Business and Economics, and in all Honors courses taken in this college, with a minimum overall grade point average of 3.00 will have earned the designation of “With Honors in Business” which will appear on the transcript and diploma.

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities which receive Federal financial assistance... 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Philosophy

The College of Communication and Fine Arts is focused ultimately upon visual and audible symbols, whose
rational and emotional values it is the mission of the college to create and explore. In the belief that perception is largely shaped by experience, The College of Communication and Fine Arts offers a range of symbolically rendered experiences, both individual and collective, in the hope of broadening and sensitizing the perceptions of its students.

The kind of symbolic experience that communicates emerges when, in Ruskin's phrase, "the hand, the head and the heart of man go together." Students in The College of Communication and Fine Arts receive individual and small group instruction toward this end. In the hope of furthering the capacity to impose a pattern on experience and to recognize the patterns offered by others, students of the college are exposed additionally to courses drawn from a broad base of the liberal arts.

The faculty of the college represents a diversity of academic and artistic backgrounds and interests, reflected not only in its teaching, but also in research and creative activities. It is a faculty united in the attempt to maintain the highest standards in both classroom and studio work, standards that find their limits at last only in the mystery and wonder of the human experience from which they rise.

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

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Academic Regulations
You have a right!
Organization

The College of Communication and Fine Arts comprises six academic departments: Architecture, Art,
Communication, Journalism and Strategic Media, Music, and Theatre and Dance. The requirements for the majors and minors offered by these departments are listed later in this section.

**Course Descriptions**

**Services to Students**

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## Academic Programs

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<thead>
<tr>
<th>Department/Major</th>
<th>Concentration Within</th>
<th>Degree Offered</th>
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</thead>
<tbody>
<tr>
<td>Click below for Major Requirements. Click on</td>
<td>1051</td>
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<tr>
<td>School</td>
<td>Tiger Paw for course Descriptions.</td>
<td>Major</td>
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<tr>
<td>Architecture</td>
<td>Architecture</td>
<td>NONE Bachelor of Fine Arts (B.F.A.)</td>
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<tr>
<td></td>
<td>Interior Design</td>
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</tr>
<tr>
<td>Art</td>
<td>Art</td>
<td>(1) Art Education Bachelor of Fine Arts (B.F.A.)</td>
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<tr>
<td></td>
<td></td>
<td>(2) Studio Arts</td>
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<td></td>
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<td>(3) Graphic Design</td>
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<td></td>
<td></td>
<td>(4) Photography</td>
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<tr>
<td>Art History</td>
<td></td>
<td>NONE Bachelor of Arts (B.A.)</td>
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<tr>
<td>Communication</td>
<td>Communication</td>
<td>(1) Communication Studies Bachelor of Arts (B.A.)</td>
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<td></td>
<td>(2) Film and Video Production</td>
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<tr>
<td>Journalism and Strategic Media</td>
<td>Advertising</td>
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<tr>
<td></td>
<td>Journalism</td>
<td>Bachelor of Arts (B.A.)</td>
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<td></td>
<td>Public Relations</td>
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<tr>
<td>Music</td>
<td>Music</td>
<td>(1) Composition Bachelor of Music (B.M.)</td>
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<td></td>
<td>(2) Jazz and Studio Performance</td>
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<td></td>
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<td>(3) Jazz and Studio Composition/Arranging</td>
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<td></td>
<td></td>
<td>(4) Music History</td>
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<td>(5) Performance</td>
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<td></td>
<td>(6) Music Education (Choral) (Instrumental)</td>
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<tr>
<td>Music Industry</td>
<td></td>
<td>(1) Music Business Bachelor of Music (B.M.)</td>
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<td>(2) Recording Technology</td>
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<tr>
<td>Theatre and Dance</td>
<td>Theatre</td>
<td>(1) Design and Technical Bachelor of Fine Arts (B.F.A.)</td>
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<td>(2) Performance</td>
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</tbody>
</table>

Individual program requirements described in the *University of Memphis Undergraduate Catalog* are subject to change. Please consult the college level advisor for changes that may occur before publication of the next issue of this *Catalog*. 
Course Descriptions

Services to Students
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Academic Regulations
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance. "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Degrees Offered

A student may earn a Bachelor of Fine Arts, Bachelor of Music, or Bachelor of Arts degree, by majoring in one of
the six departments that constitute the College of Communication and Fine Arts. The following is an outline by department of all majors and concentration areas offered by the departments in the College of Communication and Fine Arts.

A minimum grade of "C" is required in every course applicable toward a major or minor.

Every student should be aware that the mere completion of courses with a minimum grade of "C" does not guarantee classification as a major or minor in the discipline concerned; *the student must be recommended by the chair of the department in which the major or minor is sought.* If, in the opinion of the chair, the quality of the student's work is not high enough, additional work, the repetition of courses, or other evidences of superior scholarship may be required.

Credit in the College of Communication and Fine Arts may be granted for validated learning from experience or non-traditional instruction. Guidelines for this procedure may be obtained in the office of the Dean of the College of Communication and Fine Arts.

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**Bachelor of Fine Arts Degree Requirements**

- In ARCHITECTURE
- In ART
- In INTERIOR DESIGN
- In THEATRE

**Bachelor of Music Degree Requirements**

- In MUSIC
- In MUSIC INDUSTRY

**Bachelor of Arts Degree Requirements**

These hours are in addition to the University General Education Program requirements.

- Foreign Language: 6 hours in a single foreign language at or above the 2000 level or equivalent

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Residence Requirements

University residence requirements are explained in detail in the Graduation from the University section. A transfer
student in The College of Communication and Fine Arts must earn at least 6 semester hours in residence in the major subject and a minimum of 3 semester hours in the minor. These credits may be earned only through regular class enrollment for a letter grade.

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Teacher Preparation

Students enrolled in a degree program of The College of Communication and Fine Arts who wish to prepare
themselves for teaching careers in K-12 schools in Tennessee may meet the state licensure requirements while pursuing their chosen majors.

Students with a Bachelor's degree in Art can complete post-degree licensure in art education at the graduate level. (See art education for details).

Admission to the Teacher Licensure Program

Students who plan to pursue an undergraduate program of studies which leads to K-12 Teacher Licensure and students completing post-degree licensure in art at the graduate level must submit a formal application to the College of Education, Health and Human Sciences Teacher Education Program (TEP).

Students are encouraged to apply for admission to TEP in their sophomore year. Go to the College of Education, Health and Human Sciences website for application and guidelines.

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Organization

Three academic departments make up the College of Education: Counseling, Educational Psychology and
Research; Instruction and Curriculum Leadership; and Leadership. One department offers undergraduate degrees, and all departments offer a variety of graduate degree programs.

In addition, there are several research and service units in the college: The Office of Teacher Education, Advising and Student Services, The Center for the Study of Higher Education, The Reading Center, The Center for Research in Educational Policy, The Barbara K. Lipman Early Childhood School and Research Institute, and the University Campus School.

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BSED Requirements

Professional Studies for Educators
Professional studies in the College of Education consist of both subject matter, pedagogical knowledge, and specialized studies related to specific P-12 settings. All teacher education students will study knowledge and skills in human development, methods, technology, classroom management, cultural diversity, balanced assessment, and how to differentiate instruction. Students must also know and display professional dispositions expected of educators. Skills in assessment, behavior management and specialized instructional methods are incorporated in courses delivered by their respective specialty areas. Specific requirements are listed in the section of the Catalog addressing each major.

Accreditation

The College of Education holds membership in the American Association of Colleges for Teacher Education. Its undergraduate programs, as well as all graduate degree programs through the doctoral degree for the preparation of teachers and related school personnel, are approved by the Tennessee State Department of Education. The College is fully accredited by the National Council for Accreditation of Teacher Education (NCATE).

Licensure Areas

Areas of licensure that are available at the completion of undergraduate education programs include:

Special Education

Modified K-12 (460)

Comprehensive K-12 (461) (as an add-on endorsement only)

Physical Education K-12 (420)

Elementary K-6 (499)

Middle Grades 4-8 (440)

Early Childhood PrK-3 (467)

Visual Arts (427)

Music Inst. K-12 (429)

Music Voc./Gen K-12 (428)

Dance K-12 (445)
Recommendation for teacher licensure in any of the following teaching areas is contingent upon the completion of a baccalaureate degree in the appropriate academic area followed by completion of the Master of Arts in Teaching degree:

Visual Arts (K-12)

English as a Second Language (K-12)

Elementary K-6 (499); Middle Grades 4-8 (440)

Early Childhood Pre K-3 (467)

Special Education

Modified K-12 (460)

Comprehensive K-12 (461)

Early Childhood Pre K-1 (465)

Physical Education K-12 (420)

Secondary

English 7-12 (407)

French K-12 (491)

German K-12 (492)

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Mathematics 7-12 (413)
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Biology 7-12 (415)
Chemistry 7-12 (416)
Physics 7-12 (417)
Earth Science 7-12 (418)
History 7-12 (421)
Government 7-12 (423)
Geography 7-12 (422)
Psychology 9-12 (426)
Sociology 9-12 (425)

Students who intend to enter the Master of Arts in Teaching program should consult the MAT advisor and the College of Education Advisor for information about this program to ensure that the general education curriculum, pre-professional studies, and teacher licensure requirements are completed.

Endorsements at the Graduate Level

Speech/Language Pre K-12 (464)
Counselor K-12 (487)
School Administrator
Beginning Administrator K-12 (A Standard) (480)
Professional Administrator PreK-12 (483)
School Psychologist (089)
Library Information Specialist (073)
English as a Second Language (490)
Admission to Teacher Education Program

Students who plan to pursue an undergraduate program of studies leading to teacher licensure must submit a formal application to the College of Education Teacher Education Program (TEP). Students are encouraged to apply for admission in their sophomore year.

Prerequisites for Provisional admission to the Teacher Education Program are as follows:

1. Complete a minimum of 45 semester hours.

2. Complete and submit the TEP application. Applications can be downloaded from the following site: [http://www.memphis.edu/coe/](http://www.memphis.edu/coe/)

3. Complete with a grade of C- or above ENGL 1010, ENGL 1020, EDPR 2111, an appropriate course in speech, and the general education required Math course(s).

4. Take and submit satisfactory scores on the CORE Academic Skills for Educators. Students scoring a 22 or above on the Enhanced ACT do not have to take the CORE. Passing scores for the CORE: Reading 1156, Writing 162, and Mathematics 150.

5. Earn and maintain a GPA of no less than 2.75. An undergraduate student whose cumulative grade point average drops below 2.75 will not be provisionally admitted/retained in the Teacher Education Program.

6. Interview successfully with College of Education, Health and Human Sciences faculty and P-12 teachers/administrators. You must have passed the CORE and have a 2.75 GPA to be interviewed.

7. Obtain recommendations from two college or university professors. Recommendation forms are included with the TEP application.

8. Submit and request forwarding to the Office of Teacher Education and Student Support Services a Tennessee Bureau of Investigation criminal history background check.

Candidates who do not meet the regular Teacher Education Program (TEP) Provisional Admissions criteria may apply for alternative admission based on the following policy:

Alternative Admission Based on CORE Scores

1. The candidates must meet the minimum cut-off scores for two of the three subtests or they cannot appeal. The
writing subtest must be passed by all candidates.

2. The appealed CORE subtest score (math or reading) cannot vary more than 3% (5 points) from the acceptable minimum score.

3. Candidates who do not meet the minimum requirements must meet the following guidelines to submit an appeal based on CORE:
   
a. Must have a GPA of 3.00.

b. Must have taken the CORE subtest in question twice.

c. If appealing the Reading Subtest, the student must have at least a 3.00 average in general education literature course and an general education history course.

d. If appealing the Mathematics Test, the student must have a 3.00 average in all required mathematics courses in the general education curriculum.

e. All of the above courses must be taken at an accredited college.

4. Candidates MUST have take all relevant core courses as described above for their appeals to be considered.

5. Candidates who have the required grade point average and the required grades in the specified courses may be approved by the Director of Teacher Education without further appeal committee action.

**Alternative Admission Based on Grade Point Average**

Candidates appealing to be Provisionally admitted to TEP because their grade point average has fallen below 2.75 must meet the following requirements in order to appeal:

1. Must have passed all sections of the CORE

2. Must provide, as part of their appeal, a plan describing the courses they will repeat or take to raise their grade point average to the 2.75 minimum and a *proposed* timeline. No restricted courses can be included in the plan.

Special Notes:

Candidates may not appeal for *alternative* admission if they have less that a 2.50 grade point average and have not met the minimum requirements of the CORE. These students will be advised individually regarding a remediation plan to improve their grade point average and/or PPST performance. In some instances, the candidate
may be counseled out of the program.

Retention

Candidates may be referred for retention throughout their program of studies. If candidates' graded point average drops below the required 2.75 while in Provisional Admission status, they will not be allowed to take any restricted courses in subsequent semesters and will lose their TEP admission status. Referrals can be made for academics, but also for professional dispositions related to ethical or attitudinal problems. There are also specific actions that can result in Disqualification (http://www.memphis.edu/tep/admission/disqualification.php). The College of Education Professional Dispositions guide the retention process. Candidates may be referred for counseling or be reviewed before the TEP Retention Committee.

Pre-Student Teaching Clinical Experiences

Students pursuing teacher licensure complete, as a part of their program, a variety of required clinical experiences incorporated into professional education courses. Students will be expected to have experiences in a variety of settings (real and virtual) and with pupils who reflect differences in age, socioeconomic backgrounds, and cultural heritage.

Clinical experiences include both laboratory experiences (typically fulfilled on campus) and clinical experiences (typically fulfilled in PreK-12 schools). The early childhood programs require field experiences in PreK-3 grades. Other licensure programs require placements in a variety of grades (K-12). The amount of time spent in a clinical experience varies according to the specific requirement being met. Fulfillment of these experiences requires that students make available out-of-class time between 7:00 a.m. and 4:00 p.m. All students are required to complete the number of clinical experience hours expected in their licensure area.

Completion of field experiences will occur in sites arranged and approved by the University of Memphis College of Education Office of School Based Clinical Practice.

Full Admission to Teacher Education Program and Residency

Teacher candidates entering their Junior year of study must meet the requirements for Full Admission to the Teacher Education Program and the Yearlong Residency. These requirements include:

1. Overall grade point average of 3.0.
2. Passing score on the appropriate Praxis Content Knowledge Exam.
3. Successful interview with Program Faculty.
4. Successful on-demand writing task.
5. Provide for review an exemplar work sample (e.g., lesson plan, etc.).
6. Complete an online aptitude for teaching questionnaire.
7. Evidence of professional liability insurance of at least one million dollars.
Residency II/ Second Semester Senior Year

Students who pursue degree programs at the University of Memphis that lead to teacher licensure must complete their Residency II in placements arranged, coordinated, and approved by the Clinical Coordinator of the College of Education. Residency II teaching assignments are full day in length for 15 weeks.

Residency II is offered only during the spring semesters in partnership schools. No Residency assignments for initial licensure are made during the summer semester. Under the direction of Preservice Instructive Mentors (PIM), and Residency II Supervisors, candidates are afforded opportunities to co-plan, co-teach, and co-assess in the PIM's classroom. In addition, all teacher candidates must submit an edTPA for national scoring. edTPA is the capstone assessment for all programs and success is required for a successful Residency II.

NO OTHER COURSES MAY BE TAKEN DURING RESIDENCY II EXCEPT FOR THE PROFESSIONAL SEMINAR.

Grades in Residency II are reported as "S" (satisfactory) or "U" (unsatisfactory).

Requirements for enrollment in yearlong Residency are:

1. File an application the semester before Residency I.

2. Gain full admittance to and be in good standing in the Teacher Education Program one semester before the Residency Year (senior year).

3. Attain classification as a senior with a minimum grade point average of 3.0.

4. Complete of all prerequisite professional education courses.

5. Earn a minimum grade of "C" in University General Education Program courses, each required professional education course, and each course in the major.

6. Submit passing scores on all remaining required Praxis II licensure exams for the specific area of licensure being sought prior to Residency II. Candidates must submit scores on the exam no later than 30 days prior to the first day of Residency II.

7. Must have a background check on file.

Graduation

To be recommended for graduation and licensure, teacher candidates must complete the requirements listed
below:

1. Minimum of 120 semester hours, including at least 45 hours of upper division courses.

2. Overall minimum GPA of 3.0.

3. A minimum GPA of 3.0 in all courses taken at the University of Memphis, excluding all credit transferred from other institutions.

4. Minimum grade of "C" in each required professional education course and each course in the major. Candidates can only repeat a professional education course once. Failure to make a satisfactory grade on the second attempt will result in disqualification from the teacher education program.

5. Submit scores for all Praxis II licensure exams.


For Tennessee Teacher Licensure, students must obtain satisfactory scores in Principles of Learning and Teaching and Specialty Area Examinations of the PRAXIS II, according to the criteria established by the Tennessee State Board of Education.

Any courses taken in excess of those needed to fulfill the requirements of professional education courses and major and minor endorsement areas, are considered to be general electives and are included only in the calculation of the overall GPA. In those areas where students are required to take elective courses, the student, in consultation with and approval of the major advisor, designates where the elective courses are to be applied.

Majors

In addition to completing the degree requirements listed above for teacher licensure, B.S.Ed., students must complete requirements for the Human Development and Learning, Integrative Studies, Physical Education Teacher Education, and Teaching All Learners. Following the requirements for these majors are the requirements for the non-licensure degree and majors offered through other departments in the college.

Course Descriptions

Services to Students

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
B.S. ED REQUIREMENTS (NON-LICENSED)

Students may complete a non-major in the Department of Instruction and Curriculum Leadership. Degree
requirements for this include the following:

Graduation

In addition to specific course requirements listed below, students must complete the following:

1. Minimum of 120 semester hours of which at least 45 hours must be upper division and at least 45-51 hours must be liberal content courses.

2. Overall minimum GPA of 2.00.

3. A minimum GPA of 2.00 in all credits earned at the University of Memphis excluding all credit transferred from other institutions.

4. A minimum GPA of 2.25 in all courses required for fulfilling the completion of the major.

NOTE: Any courses taken in excess of those needed to fulfill the requirements of the major are considered to be general electives and are included only in the calculation of the overall GPA. In those areas where students are required to take elective courses, the student in consultation with and approval of the major advisor, designates where the elective courses are to be applied.

Course Descriptions

Services to Students

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Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Academic Programs

Major
Click below for
<table>
<thead>
<tr>
<th>Department</th>
<th>Major Requirements.</th>
<th>Concentration Within Major</th>
<th>Degree Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction and Curriculum Leadership</td>
<td>Human Development and Learning</td>
<td>NONE</td>
<td>Bachelor of Science in Education</td>
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<tr>
<td></td>
<td></td>
<td>Programs that lead to licensure:</td>
<td>Bachelor of Science in Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. Elementary (K-6) / Special Education</td>
<td>Bachelor of Science in Education (B.S.Ed.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Non-Licensure</td>
<td>Bachelor of Science in Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Special Education Comprehensive (K-12 Add-on only)</td>
<td>Bachelor of Science in Education (B.S.Ed.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. Middle Grades (Licensure)</td>
<td>Bachelor of Science in Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Youth Services (Non-Licensure)</td>
<td>Bachelor of Science in Education</td>
</tr>
</tbody>
</table>

Individual program requirements described in the University of Memphis Undergraduate Catalog are subject to change. Please consult the college level advisor for changes that may occur before publication of the next issue of this Catalog.

**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

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**Academic Regulations**

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities within the United States. "...United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination in..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Organization

The Herff College of Engineering is organized into the Departments of Biomedical Engineering, Civil Engineering,
Electrical and Computer Engineering, Mechanical Engineering, and Engineering Technology. Each department offers a choice of specialized four-year programs leading to baccalaureate degrees. Graduate programs are offered in all of the engineering disciplines listed above.

Freshman students entering the Herff College of Engineering will be advised by the College Academic Advisor, who will assist students with class schedules and facilitate changes of major and other academic needs. After students accumulate an appropriate number of hours, their advising will be transferred to a faculty member in the department of their major.

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**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

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Academic Programs

<table>
<thead>
<tr>
<th>Major</th>
<th>Click Major below for</th>
<th>Concentration Within</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
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</table>

1099
<table>
<thead>
<tr>
<th>Department</th>
<th>Requirements. Click on Tiger Paw for Course Descriptions</th>
<th>Major</th>
<th>Degree Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomedical Engineering</td>
<td>Biomedical Engineering</td>
<td>NONE</td>
<td>Bachelor of Science in Biomedical Engineering (B.S.B.E.)</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>Civil Engineering**</td>
<td>1. Construction Engineering</td>
<td>Bachelor of Science in Civil Engineering (B.S.C.E.)</td>
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<td></td>
<td></td>
<td>2. Environmental Engineering</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Geotechnical Engineering</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>4. Structural Engineering</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. Transportation Engineering</td>
<td></td>
</tr>
<tr>
<td>Electrical and Computer Engineering</td>
<td>Electrical Engineering**</td>
<td>1. Computer Engineering</td>
<td>Bachelor of Science in Electrical Engineering (B.S.E.E.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Electrophysics</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Systems and Signals</td>
<td></td>
</tr>
<tr>
<td>Computer Engineering**</td>
<td></td>
<td>NONE</td>
<td>Bachelor of Science in Computer Engineering (B.S.C.P.E.)</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>Mechanical Engineering**</td>
<td>NONE</td>
<td>Bachelor of Science in Mechanical Engineering (B.S.M.E.)</td>
</tr>
<tr>
<td>Engineering Technology***</td>
<td><em>Engineering Technology</em>**</td>
<td>NONE</td>
<td>Bachelor of Science in Engineering Technology (B.S.E.T)</td>
</tr>
</tbody>
</table>

*Minor available.

**Note: Accredited by the Engineering Accreditation Commission of ABET, Inc.

***Note: Accredited by the Technology Accreditation Commission of ABET, Inc. Contact: Accreditation Director, ABET, 111 Market Place, Suite 1050, Baltimore, MD 21202 (410)347-7700, Fax (410)625-2238.

Individual program requirements described in the *University of Memphis Undergraduate Catalog* are subject to change. Please consult the college level advisor for changes that may occur before publication of the next issue of this *Catalog*.
Course Descriptions

Services to Students
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Calendar 2015-2016
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Academic Regulations
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities that receive federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.

Computer Requirements

Every year, software tools become more entwined with practice of the engineering profession. In addition to
preparing our students for professional practice by teaching them how to use these tools, our undergraduate curricula employ software tools to efficiently and effectively deliver subject matter expertise, to enhance student-teacher interaction, to assess student learning, and to increase student achievement. Therefore, the faculty of the Herff College of Engineering requires that each student enrolled in the college's programs possess computing resources that meet or exceed certain minimum specifications. Current requirements and specifications are posted here.

Course Descriptions

Services to Students

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Calendar 2015-2016

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Academic Regulations

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Students must satisfy all university, college and departmental degree requirement for the degree desired.
University requirements may be found in the "Graduation from the University" section of this Catalog. The College requires that a minimum of 30 hours of the hours required by the University for residency be taken as upper division hours in courses in the Herff College of Engineering. Specific departmental requirements are subject to change and students should consult their advisor regularly to learn of changes that occur.

**Course Descriptions**

**Services to Students**
The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**
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**Academic Regulations**
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Accelerated BS/MS

Qualified students are allowed to earn a Bachelor's degree in an approved undergraduate discipline and a Master's
degree in Biomedical Engineering (BME) in five years. Students with high school advanced placement credits may require less time. Students will join research teams organized through the Joint Graduate Program in Biomedical Engineering, which is shared by the University of Memphis and The University of Tennessee Health Science Center. Students may apply once they have reached sophomore standing and have completed one semester of course work.

In addition to an application form, students must submit one letter of reference and a copy of their transcript to the BME department. Each applicant will be required to complete an interview with a pre-graduate advisor in the BME department. In order to remain in the program past the junior year, students must maintain a minimum GPA of 3.25. Students in their senior year will become eligible to apply for combination senior status, allowing them to take graduate courses in BME. To continue in this program past the B.S., students must submit a “Change of Status” application with Graduate Admissions. Further information may be found at: http://engr.memphis.edu/threetwo.html.

**Course Descriptions**

**Services to Students**

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The following person has been designated to handle inquiries regarding non-discrimination policies: Michael Wilcox, Assistant Vice President of Human Resources, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities with Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Organization

The Loewenberg School of Nursing is organized as one unit under the leadership of a dean. The curriculum
leading to the degree of Bachelor of Science in Nursing includes general education and support courses offered through other units of the university as well as the major requirements offered by the school. A comprehensive approach to health care is emphasized through utilization of a wide variety of health care settings available in Memphis and the surrounding community.

The faculty of the Loewenberg School of Nursing represents all clinical areas of nursing practice and a variety of experiences and interests. They reflect this diversity in their teaching, practice and research and are qualified by practical experience as well as by academic credentials, to function as facilitators of learning.

The Loewenberg School of Nursing holds membership in the American Association of Colleges of Nursing, Southern Council for Collegiate Education in Nursing, and the National League for Nursing. The LSON programs are fully accredited by the Commission on Collegiate Nursing Education, One Dupont Circle NW, Suite 530, Washington, DC 20036-1120, (202) 887-6791 and approved by the Tennessee Board of Nursing

Course Descriptions

Services to Students

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities which receive federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Program Outcomes

Baccalaureate graduates of the Loewenberg School of Nursing:
1. Provide safe and high-quality nursing care across a continuum of healthcare environments.

2. Use evidence based research, informatics, and technologies in nursing practice to improve the health of diverse populations.

3. Explore the impact of socio-cultural, economic, legal and political factors that shape healthcare delivery and professional nursing practice.

4. Communicate and collaborate effectively both inter-professionally and intra-professionally.

5. Implement clinical prevention and health promotion strategies to improve patient health outcomes.

6. Demonstrate professional values and ethical behaviors in all dimensions of nursing practice.

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**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities. Title IX also protects people from discrimination based on sex in any single-sex education program or activity which receives federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Degree Requirements

1. To qualify for the degree of Bachelor of Science in Nursing, the student must complete a minimum of 120
semester hours with the minimum overall grade point average of 2.0 and must meet specific grade requirements described below.

2. A minimum grade of “C” must be earned for English 1010 and 1020 and each required math, social science, nutrition, science, upper division, and each required nursing course.

3. Detailed course requirements are described below under General Education Program Requirements, Other Support Course Requirements, and Nursing Course Requirements.

Nursing Major (B.S.N.)

A. University General Education Program (41 hours)

See Graduation from the University for University General Education Program requirements. Note the following requirements are specified for this program: Natural Science: BIOL 2010/2011*, 2020/2021*; Social/Behavioral Sciences: PSYC 1030 or SOCI 1010.

B. Support Courses for Nursing Major (10 hours)

Microbiology (4 hours)*: BIOL 1230/1231

Nutrition (3 hours): NUTR 2202 or 3202.

Statistics (3 hours): MATH 1530, EDPR 4541, or SOCI 3311, with a minimum grade of "C". (If MATH 1530 is used for math general education course and support course, the student will need an elective course for the additional 3 hours.

All support courses must be completed with a minimum cumulative grade of "C".

* Science courses must have a minimum cumulative grade point average of 2.66 and must have been completed in the past 7 years. Refer to Science Course Validation section below.

C. The Major (66 hours)

Completion of NURS 3005 (2), 3006 (1), 3105, 3106 (2), 3000, 3101 (2), 3103 (1), 3205, 3206, 3127, 3129 (1), 3217 (2), 3219 (2), 3227 (2), 3229 (2), 3230, 3231, 3305, 3306, 3400, 4110, 4127, 4129 (1), 4205 (4), 4206 (8).

D. Elective (3 hours)

Any upper division course at the 3000 or 4000 level.
Nursing Course Requirements - Basic Students/Accelerated BSN Option

Completion of NURS 3005 (2), 3006 (1), 3105, 3106 (2), 3000, 3101 (2), 3103 (1), 3205, 3206, 3127, 3129 (1), 3217 (2), 3219 (2), 3227 (2), 3229 (2), 3230, 3231, 3305, 3306, 3400, 4110, 4127, 4129 (1), 4205 (4), 4206 (8).

Upper Division Elective (3 hours): Any 3000-4000 course.

Nursing Course Requirements - RN Students

Nursing (31 hours): NURS 3005 (2), 3006 (1), 3101 (2), 3103 (1), 3400 (3), 3000 (3), 4110 (3), 4127 (3), 4129 (1), 4205 (4), 4206 (8).

Upper Division Elective (3 hours): Any 3000-4000 course.

The remaining hours for the major requirements are fulfilled by validation.

Under the Tennessee Career Mobility Plan registered nurses who have graduated from Tennessee schools or out-of-state NLN accredited programs will be able to progress to the baccalaureate degree in nursing without testing to verify previous nursing education. Registered nurses articulating to the baccalaureate level may be awarded or transfer in nursing credits equivalent to approximately one year of nursing courses. For this to occur, a minimum grade of "C" must have been earned in previous nursing course work. Nursing credits transferred or awarded will be held in escrow. These credits will be placed on individual transcripts only after students have successfully completed 15 hours of nursing courses with a minimum grade of "C" in The Loewenberg College of Nursing. Non nursing credits are transferred according to university policies. Testing will be required for graduates of non NLN accredited programs or for students who have not been in active clinical practice in the past three years.

The following represent typical schedule plans for basic students.

Basic BSN Students

Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2010/2011</td>
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<tr>
<td>Humanities*</td>
<td>3</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
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<tr>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1020</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2020/2021</td>
<td>4</td>
</tr>
<tr>
<td>History*</td>
<td>3</td>
</tr>
<tr>
<td>MATH*</td>
<td>3</td>
</tr>
<tr>
<td>Humanities*</td>
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Semester Totals 16 hrs 16 hrs

Sophomore Year
<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGL 2201 or 2202</td>
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<tr>
<td>BIOL 1230/1231</td>
<td>4</td>
</tr>
<tr>
<td>Social/Behavioral Sciences*</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 2202 or 3202</td>
<td>3</td>
</tr>
<tr>
<td>COMM 2381</td>
<td>3</td>
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</table>

Semester Totals 16 hrs 14 hrs

**Junior Year**

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<thead>
<tr>
<th>Course</th>
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<td>NURS 3205</td>
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<td>NURS 4127</td>
<td>3</td>
</tr>
<tr>
<td>NURS 4129</td>
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</table>

Semester Totals 17 hrs 16 hrs

**Senior Year**

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<th>Course</th>
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<tr>
<td>NURS 3227</td>
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<tr>
<td>NURS 3229</td>
<td>2</td>
</tr>
<tr>
<td>Upper Div Elective</td>
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</tr>
</tbody>
</table>

Semester Totals 13 hrs 12 hrs

*Must satisfy University General Education Program Requirements*

1 Take one of the following: EDPR 4541, SOCI 3311, or any approved statistics course. If statistics was taken as your general education math, either MATH 1530, you may take an elective course.

**Note: Progression Of Nursing Coursework:** All courses in group A must be completed before enrolling in any courses in group B. All courses in group B must be completed before enrolling in any courses in group C. All courses in group C must be completed before enrolling in any course in Group D. All courses in group D must be completed before enrolling in any course in Group E.

A. NURS 3000, 3101, 3103, 3105, 3106, 3400.
B. NURS 3005, 3006, 3127, 3129, 3205, 3206, 4127, 4129.

C. NURS 4110, 3230, 3231, 3217, 3219.

D. NURS 3227*, 3229*, 3305, 3306.

E. NURS 4205*, 4206*.

*Accelerated students only may take these courses concurrently.

The following represent a sample full-time schedule for RN students:

**RN (Upper Division Requirements)**

**Senior Year**

*Statistics prior to nursing courses.

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>NURS 3005</td>
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<td>NURS 3101</td>
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<td>NURS 3400</td>
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<tr>
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<tr>
<td>NURS 4127</td>
<td>3</td>
</tr>
<tr>
<td>NURS 4129</td>
<td>1</td>
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</tbody>
</table>

Semester Totals: 16 hrs

NURS 4110 3
NURS 4205 4
NURS 4206 8
UD elective 3

* Take one of the following: EDPR 4541, PSYC 3001, or SOCI 3311, or any approved statistics course.

Science Course Validation: If seven years have lapsed since credit was earned in BIOL 2010/2011 and 2020/2021 (Anatomy and Physiology), or BIOL 1230/1231 (Microbiology), the content is considered outdated, and students are required to either repeat the course(s) or validate currency of knowledge. Required validation of current science knowledge for RNs will occur through employer verification, repeating of course, taking a higher level science course in the same field, or obtaining a fiftieth (50th) percentile score or above on the NLN appropriate science test.
Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
The Loewenberg College of Nursing is organized as one unit under the leadership of a dean. Programs are offered
at both the Memphis and Lambuth (Jackson, TN) campuses. The curriculum leading to the degree of Bachelor of Science in Nursing includes general education and support courses offered through other units of the university as well as the major requirements offered by the school. A comprehensive approach to health care is emphasized through utilization of a wide variety of health care settings available in Memphis and Jackson, and their surrounding communities.

The faculty of the Loewenberg College of Nursing represents all clinical areas of nursing practice and a variety of experiences and interests. They reflect this diversity in their teaching, practice and research and are qualified by practical experience as well as by academic credentials, to function as facilitators of learning.

The Loewenberg College of Nursing holds membership in the American Association of Colleges of Nursing, Southern Council for Collegiate Education in Nursing, and the National League for Nursing Council for Baccalaureate and Higher Degree Programs. All nursing programs are fully accredited by the Commission on Collegiate Nursing Education, One Dupont Circle NW, Suite 530, Washington, DC 20036-1120, (202) 887-6791 and approved by the Tennessee Board of Nursing.

**Admission**

Because the University of Memphis seeks to provide in as much as possible a reasonably safe environment for its health career students and their patients, students may be required during the course of the program to demonstrate their physical and/or emotional fitness to meet the essential requirements of the program. Such essential requirements include freedom from communicable diseases, the ability to perform certain physical tasks, and suitable emotional fitness. Any appraisal measures used to determine such physical and/or emotional fitness will be in compliance with Section 504 of the Rehabilitation Act of 1973 and the American with Disabilities Act of 1990, so as not to discriminate against any individual on the basis of disability. See specific criteria under Sophomore Admission.

Core performance standards for admission and progression:

1. Critical thinking ability sufficient for clinical judgment.
2. Interpersonal abilities sufficient to interact with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds.
3. Communication abilities sufficient for interaction with others in verbal and written form.
4. Physical abilities sufficient to move from room to room and maneuver in small spaces.
5. Gross and fine motor abilities sufficient to provide safe and effective nursing care.
6. Auditory ability sufficient to monitor and assess health needs.
8. Tactile ability sufficient for physical assessment.
Admission

Freshman Admission

High School students may apply in their senior year to the Loewenberg College of Nursing. Applicants who meet the following criteria are admitted to the BSN program in the 2nd semester of the sophomore year providing fulfillment of all BSN admission criteria.

Freshman admission requirements:

1. Admission to the UofM as a pre-nursing major undergraduate student for the current application term.

2. Submission of a completed online application to the Loewenberg College of Nursing (LCON) prior to the published deadline.


4. Minimum ACT score of 23 with a minimum score of 21 in all areas.

5. Graduation from an accredited high school with a cumulative grade point average of 3.0.

BSN Admission Requirements and Criteria

1. Admission to the UofM as a degree seeking undergraduate student for the current application term.

2. Submission of a completed online application to the Loewenberg College of Nursing (LCON) prior to the published deadline.

3. Achievement of a minimum college cumulative GPA of 2.7 at the time of application.

4. Completion of general education requirements prior to enrollment is strongly advised; applicants may have no more than 6 general education credit hours to be completed.

5. Completion of all prerequisite courses prior to enrollment; a minimum grade of "C" must be earned. Prerequisite courses include:

-English Comp I & II, Intro Sociology or General Psychology, Math 1420, 1530, 1710, 1730, 1830, or 1910 and Nutrition;

-Anatomy & Physiology I (with lab), Anatomy & Physiology II (with lab), and Microbiology (with lab).
6. **Accelerated BSN** admission criteria include a baccalaureate degree and completion of Math 1530 or equivalent.

7. Completion of two of three (2 of 3) prerequisite science courses at the time of application and all three prior to enrollment. Science courses include: Anatomy & Physiology I (with lab), Anatomy & Physiology II (with lab), and Microbiology (with lab).

   a. Applicants are required to complete prerequisite science courses seven (7) years of LCON admission earning a minimum combined GPA of 2.66.

   b. One (1) science course may be repeated one time only; the second earned letter grade of the repeated course will be used in the science GPA calculation. The first letter grade for the remaining two (2) science courses will be used in the science GPA calculation.

   c. Students with two (2) or more science courses in-progress at the time of application will be considered for admission with completion of two (2) college general science courses (for science majors) earning a grade of "C" or better on the first attempt. The highest 1st attempt course grades will be used in the science GPA calculation.

   d. Preference will be given to those students who completed all science pre-requisites and meet the required GPA at the time of application.

8. Clearance of all high school deficiencies.

9. Applicants transferring from or previously enrolled in another nursing program must submit a letter of good standing or support from the dean/director of the previous nursing program, along with an official transcript, and meet LCON admission and progression standards as stated in the Undergraduate Catalog. Students earning a grade of D or F for one or more nursing courses within five (5) years of application are not eligible for admission.

10. Have a minimum TOEFL score of 173 computer-based, 61 Internet-based, or 500 paper-pencil, or a minimum IELTS score of 5.0 (for students for whom English is a second language).

**RN-BSN Admission Requirements and Criteria**

1. Be admitted to the University of Memphis as a degree-seeking undergraduate student.

2. Submission of a completed online application to the Loewenberg College of Nursing (LCON) prior to the published deadline.

3. Have a minimum college cumulative grade point average of 2.5, a cumulative grade point average of 2.00 in prerequisite science courses.
4. Completion of prerequisite courses with a minimum grade of "C" or better. Prerequisite courses include:

- English Comp I & II, Intro Sociology or General Psychology, Math 1420, 1530, 1710, 1730, 1830, or 1910 and Nutrition, Anatomy & Physiology I (with lab), Anatomy & Physiology II (with lab), and Microbiology (with lab).

5. Prerequisite science courses completed later than seven (7) years of LCON admission may be accepted with validation from current healthcare employer.

6. Hold an unencumbered, active RN license.

**BSN Admission Selection Process**

1. All students admitted to LCON as freshmen who meet the BSN admission criteria by the second semester of the sophomore year matriculate in the nursing program.

2. After freshmen nursing majors have been selected, all other BSN applicants are considered on a competitive space available basis for the Memphis and Lambuth campuses.

3. For each campus, applicants are rank-ordered by cumulative GPA (40%), weighted Science GPA (40%), and weighted Math grade (20%).

   a. A minimum of two science courses are used to calculate the Science GPA; general science grades (for science majors) are used if two or more science prerequisites are in-progress. The highest weight is applied to the Science GPA derived from all three prerequisite science courses. The lowest weight is applied to the Science GPA derived from two general science courses (for science majors). Consideration will be given to those students who completed all science pre-requisites and meet the required GPA at the time of application.

   b. For students who complete more than one math course, the higher course grade is used to calculate the weighted Math grade. The highest weight is applied to the Math 1530, 1710, 1730, 1830, or 1910 course grade. A lower weight is applied to the Math 1420 course grade.

4. An alternate list may be established each semester to fill vacancies that might occur before the beginning of class. The rank order for the alternate list is applied similarly to the acceptance list.

5. Students who are not accepted must reapply to be considered for another admission cycle.

6. Freshman admission students must have complete files by May 1.

7. Sophomore and Accelerated BSN students must have complete files by the deadline (February 15 for Fall; October 1 for Spring) to be considered.
Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, religion, sex, national origin, age, disability, gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Givens, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Advanced Placement Admission

To be admitted with advanced placement, the Registered Nurse must:
1. Be admitted to the University of Memphis as a degree-seeking undergraduate student.

2. Have current licensure as a Registered Nurse in Tennessee.


4. Have a minimum college cumulative grade point average of 2.7.

5. Have completed specified pre-nursing courses with a minimum grade of “C”: ENGL 1010, 1020 (6); BIOL 2010/2011, 2020/2021 (8), MATH 1420, MATH 1530, or MATH 1830, 1910 or 2000, BIOL 1230/1231 (4); SOCI 1111 or PSYC 1200; NUTR 3202*.

6. Minimum of 2.66 cumulative grade point average in required laboratory science courses: BIOL 2010/2011 and 2020/2021; BIOL 1230/1231. A prerequisite science course may be repeated only once to earn a minimum grade of “C”. A maximum of two prerequisite science courses may be repeated to earn the minimum required grade.

7. Must meet the Sophomore Admission Criteria identified earlier, except that NCLEX is required.

*Credit in NUTR 2202 may also be used to meet this course requirement

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Full sitemap
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class within the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Lightfoot, Director of Compliance, Office of Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Accelerated Second Degree

Accelerated Second Degree BSN Program Options
The graduate with a non-nursing Bachelor's degree may choose to enroll in the Accelerated Second Degree BSN Program Option. The 16-month program allows students to master theoretical and clinical knowledge and skill needed to become a professional nurse who is prepared to positively influence nursing and the health of the global community. Enrollment in the Accelerated Second Degree BSN Program Option is in the fall semester and consists of three semesters on one summer of the nursing major. More information is located on the Loewenberg School of Nursing website.

**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

You have a right!
Advising

Students who are completing courses required for admission to The Loewenberg College of Nursing (LCON)
receive advising through the Academic Counseling Center. However, questions about admission requirements may be addressed to the Assistant Dean, Students Affairs in the LCON. A LCON Academic Advisor advises RN students while they are completing courses required for admission to The LCON.

Following admission to The LCON, each student is assigned an Academic Advisor from the school. The Academic Advisor will assist the student in planning for completion of the BSN program and will provide the opportunity for meaningful discussion regarding academic progress and career goals. This assistance, however, does not in any way relieve the student of the primary responsibility for studying the Undergraduate Catalog and fulfilling all the requirements for the degree.

Each student is assigned a Faculty Advisor with the College of Nursing, who will mentor and advise students in areas related to learning needs, study skills, meaningful program of study development, long-term professional and leadership development, and will provide career coaching and development of lifelong learning, reasoning/decision making, judgment skills, and balance of college life.

### Course Descriptions

### Services to Students

The University of Memphis has multiple services that they provide for students.

### Calendar 2015-2016

The University of Memphis Academic Calendar

### Academic Regulations

You have a right!
Students are encouraged to complete applications and forms for financial aid. These are available in the Student
Financial Aid Office. Some scholarships are also available through The Loewenberg School of Nursing. These scholarship applications are available in the school office.

**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

You have a right!
Fees

Practicum nursing courses require an additional fee of $60 and Skills Laboratory courses an additional fee of $50.
and $122. Theory courses have an additional fee of $25 for testing. These fees are not included in the Fee Schedule

Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class within federal or state law. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Maroney, Title IX Coordinator, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities which receive Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Residency

University residence requirements are explained in detail in the Graduation from the University section of this
catalog. Note that students transferring from a community or junior college must complete a minimum of sixty semester hours in an accredited senior institution. In addition, 30 of the last 60 semester hours for the degree must be completed at the University of Memphis.

**Course Descriptions**

**Services to Students**
The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**
The University of Memphis Academic Calendar

**Academic Regulations**
You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, religion, national origin, sex, age, status as a protected veteran, or on the basis of disability. The Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities. Inquiries regarding non-discrimination policies should be directed to Michael W. Karpman, Vice President for Administration, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities with United States government assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Progression in the Nursing Major

1. A nursing course may only be entered twice.
2. A minimum grade of "C" must be earned in each nursing course to progress. Failure to earn a minimum grade of "C" will require repeating the course before attempting other nursing courses.

3. When the theory or clinical component of any course sequence must be repeated, the companion course must also be repeated even though a satisfactory grade has been earned.

4. Irregular progression students who are out of clinical nursing course work for longer than three months will be reviewed by the Associate Dean who may require testing or the repetition of courses in which satisfactory grades have been earned.

Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Disqualification from the Nursing Major

1. Failure to earn a minimum grade of “C” or better, or "S" (clinical) when repeating a nursing course.
2. Failure to earn a “C” or better, or “S” (clinical) in two nursing courses.

3. Professional/academic misconduct or dishonesty.

4. Falsification of any academic/medical/nursing record or misrepresentation of nursing care or credential.

5. Clinical practice that places patients in physical or emotional jeopardy after the student is taught otherwise.

6. Failure to adhere to LCON substance abuse policy.

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Clinical Nursing Course Requirements
Before enrolling in a clinical nursing course, students must present evidence of current CPR certification, professional liability insurance ($1,000,000 per occurrence/$3,000,000 aggregate minimum coverage), criminal background and credential check, appropriate immunizations and titers, and a statement of good health, including a negative PPD skin test or chest x-ray. Immunizations and titers include DT, measles, mumps, polio, Hepatitis B; Rubella vaccine or titer showing immunity; varicella titer. The basic nursing student will pay for malpractice insurance at fee payment. RN students must purchase their own insurance and present evidence prior to enrolling in clinical nursing courses. RN students are also required to present evidence of current licensure in Tennessee.

Students are encouraged to complete these requirements during the semester prior to anticipated enrollment. No student will be allowed to participate in clinical learning experiences until these requirements are satisfied.
Credit by Exam

Credit for some of the upper division nursing courses may be earned through credit by examination. Other
methods of earning credit are explained in detail in the Academic Regulations section of this Catalog.

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Upon graduation from the program, graduates are eligible to take the NCLEX examination for licensure at testing.
sites determined by the Tennessee Board of Nursing.

**Course Descriptions**

**Services to Students**
The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**
The University of Memphis Academic Calendar

**Academic Regulations**
You have a right!
Student Organizations

Students are encouraged to join their professional organization, Student Nurses' Association. This is the local
chapter of the National Student Nurses' Association.

Senior students who have achieved a 3.0 cumulative grade point average and who are recommended by faculty are eligible to apply for induction into Sigma Theta Tau, Beta Theta Chapter at Large of the international nursing honor society.

Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

You have a right!
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance. "In the absence of evidence to the contrary, the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination in any of the programs or activities receiving such financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
<table>
<thead>
<tr>
<th>Department*Major**</th>
<th>Concentration Within Major</th>
<th>Degrees Offered</th>
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<tr>
<td>Professional</td>
<td>Alcohol and Drug Abuse Services**</td>
<td>Bachelor of Professional Studies</td>
</tr>
</tbody>
</table>
Academic Programs - UGCatalog - University of Memphis

Studies

- Child Development**
- Dance**
- Disability Studies and Rehabilitation Services
- Merchandising - Apparel & Accessory
- Merchandising - Home Furnishings
- Health Services Administration
- Human Services
- Law Enforcement Administration
- Nonprofit Development and Administration
- Organizational Leadership
- Paralegal Studies
- Pre-School and Childcare Administration
- Technology Management Services

Professional Studies

- Information Technology***
- International Organizational Leadership***
- Organizational Leadership***

Bachelor of Professional Studies (B.P.S.)

Liberal Studies

- Asian Studies and International Trade
- Judaic Studies** (see College of Arts and Sciences)
- Religion in Society**
- Religious Studies

Bachelor of Liberal Studies (B.L.S.)

Liberal Studies

- Interdisciplinary Studies***

Bachelor of Liberal Studies (B.L.S.)

Individual program requirements described in the *University of Memphis 2014-2015 Undergraduate Catalog* are subject to change.

* University College is not composed of departments. The college’s degree programs are interdisciplinary which means many required courses within a student’s Coordinated Study are offered by other departments within the University.

** Minors are available in Alcohol and Drug Abuse Services, American Studies, Child Development, Dance, Judaic Studies, and Religion in Society.

***These concentrations are offered both on campus and completely online through the Regents Online Degree Program (RODP).
Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
In addition to following the procedure for admission to the University of Memphis, prospective students seeking
admission to University College must also declare a major within the college. The form can be found at http://www.memphis.edu/univcoll/forms.php

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities which receive Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
A student's performance is evaluated by: a traditional grading system (A-F), Satisfactory/Unsatisfactory, and
Credit/No Credit options supplemented by written narrative evaluations; credit or placement by examination; Advanced Placement examinations for degree credit where available; and credit for validated learning from experience or non-traditional instruction. Of the 120 credit-hours required for graduation (except for the Regents Online Degree Program), at least 30 of the last 60 hours must be earned through credit at the University of Memphis.

Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

You have a right!
Students within the University Honors Program may pursue one of two tracks leading to "graduation with honors":
University Honors or University Honors with Thesis.

**University Honors:** To attain "University Honors," with transcript and diploma notations, students complete 24 semester hours of honors coursework that includes UNHP 1101 and 1102 (see UNHP course descriptions). Students must

- complete the Honors Certificate,
- complete an Honors Thesis with a minimum grade of 3.0, and
- have a 3.25 cumulative grade point average.

Some of the Honors coursework may count toward the Bachelor of Liberal Studies, Bachelor of Professional Studies, or University General Education Program courses, and some may be part of the student's elective hours. The Senior Project may be designed to meet the Honors Thesis requirement. Consult the University Honors Program listing in this Catalog for detailed information about the Honors designation.

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**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

You have a right!
University College offers the Bachelor of Professional Studies (B.P.S.) and the Bachelor of Liberal Studies (B.L.S.)
undergraduate degrees. These degrees require completion of the following:

General Education Courses (35-41 hours)

See the Graduation from the University link for the University General Education Program requirements.

Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement.

Coordinated Study (33 upper-division hours)

The Coordinated Study (i.e., courses that make up a student's major) must consist of courses from two or more academic disciplines.

Coordinated Study credit may be earned through courses offered by other departments on campus, credit by examination, credit for experiential learning, transfer credit, internships, or independent study courses.

Students must earn a minimum grade of 2.0 in each graded course and a minimum of 2.25 GPA overall in the Coordinated Study. All Coordinated Study plans must include a minimum of 9 graded upper-division hours taken at The University of Memphis. These credit-hours must be earned in courses from two or more departments.

Thematic Studies (6 hours)

Thematic Studies courses examine a particular theme, problem, issue, or epoch from several points of view. These upper-division courses are designed to provide ways for undergraduates to integrate previous learning. All University College students must complete a minimum of 6 credit-hours of thematic studies courses. A list of thematic studies courses can be found at http://www.memphis.edu/univcoll/courseinfo/thematic_studies.php

The Senior Project (3 hours)

The Senior Project should include academic research or other creative activity resulting in a tangible project to demonstrate synthesis of a student’s Coordinated Study. PREREQUISITE: Senior standing. A student must earn a minimum grade of “C” on the Senior Project. Completed projects must also receive administrative approval before students are certified for graduation.

Electives

Students may need to take lower or upper-division elective courses in order to reach the 120 credit-hours required for graduation. Such electives may typically be offered by any department at the University of Memphis.
Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
The Baccalaureate Contract Program

Undergraduate students admitted to University College may design either of two degrees through the
Baccalaureate Contract Program: the Bachelor of Liberal Studies (B.L.S.) or the Bachelor of Professional Studies (B.P.S.).

To be eligible for this program, a student must have a cumulative undergraduate grade point average of 2.50. Upper-division courses within the student's Coordinated Study (i.e., major) must be from two or more departments on campus. In addition, the proposed degree must be unlike any other degree offered by the University of Memphis.

A Baccalaureate Contract Advising Committee, comprised of faculty members from the two primary departments represented in the student's Coordinated Study, will assist the student in the development and execution of a degree program that serves the student's needs and meets the academic requirements of University College and the University of Memphis. The committee members may be regular or adjunct members of the University of Memphis faculty. A third committee member is optional. The committee may direct the student in the preparation of a portfolio to obtain credit for knowledge gained through experience or nontraditional instruction (see Expenses and Aid for a description of credit evaluation fees in this bulletin).

All baccalaureate contracts will be reviewed and approved by a baccalaurate contract advisor and by the assistant dean of University College. The baccalaurate contract must include work to be completed in the following areas: (1) General Education, (2) Coordinated Study, (3) Thematic Studies, (4) a Senior Project, and (5) General Electives.

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**Course Descriptions**

**Services to Students**

The University of Memphis has multiple services that they provide for students.

**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

You have a right!
Full sitemap
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Sujukian, Director, Title IX and Civil Rights, Office of Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Experiential learning is a systematic process for evaluating and credentialing learning gained in a variety of
Experiential Learning - UGCatalog - University of Memphis

contexts. Upper/lower-division credit will be determined by a faculty assessor. For more details, please visit http://www.memphis.edu/univcoll/experiential_learning.php

**Course Descriptions**

**Services to Students**

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**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

You have a right!
Regents Online Degree Program

The degrees offered are:
Bachelor of Professional Studies with concentrations Information Technology, International Organizational Leadership, or Organizational Leadership

Bachelor of Interdisciplinary Studies (General Studies/Liberal Studies/University Studies)

Tennessee Board of Regents' colleges, universities, and technology centers joined to offer the Regents Online Degree Programs (RODP). All the institutions are fully accredited. All six TBR universities deliver and award the noted bachelor's degrees. Courses completed in the Regents Online Degree Programs are entirely online and transferable among all the participating institutions.

The courses are available online for the degrees offered through the Regents Online Degree Program. Please note: RODP courses may not satisfy University of Memphis degree programs. It is encouraged for an advisor to be consulted before enrolling in any online course.

For information about the requirements and courses for the Regents Online Degree Program, please see:

http://www.rodp.org/home.htm

Course Descriptions

Services to Students
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Calendar 2015-2016
The University of Memphis Academic Calendar

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Alcohol and Drug Abuse Services

Students in Alcohol and Drug Abuse Services concentration will select courses in alcohol & drug abuse and social
& public services. Prior Work experience is welcomed and evaluated through portfolio assessment. Internships are also included in this concentration. Persons pursuing this degree typically provide services to those disabled by alcohol and drug abuse, including abusers, families, friends, colleagues, and associates. Wishing to build upon knowledge of and experience in alcohol and drug abuse treatment, persons served by these guidelines will seek careers in Alcohol & Drug Abuse (A&D) Services as providers of social and public services in hospitals, social service agencies, employee assistance programs, churches, etc. Some may wish to continue their education in graduate-level programs.

Program Summary

A. General Education (35-41 hours)
See Graduation from the University for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement.

B. Coordinated Study (33 hours)

Professional Core (3 hours) Choose one course:

SWRK 2911 Social Response to Human Need
COUN 4621 Human Interactions

Alcohol and Drug Core (6 hours) Choose two courses:

ANTH 4531 Alcohol, Culture and Biology
CJUS 3152 Drug Addiction and Alcoholism
COUN 4783 Alcohol and Drug Abuse Services
PSYC 3507 Alcohol, Drugs and Behavior

Statistical Methods (3 hours) Choose one course:

EDPR 4541 Fundamentals of Applied Statistical Methods
SOCI 3311 Social Statistics
POLS 4101 Political Statistics
Professional Writing (3 hours) Choose one course:

ENGL 3601 Technical and Professional Writing

ENGL 3604 Persuasive Writing

MGMT 3510 Business Communication (Prerequisite - MIS 2749)

Social and Public Services: (18 hours)

Courses in this concentration stress issues related to individual development and social behavior, as well as societal responses and aspects of public policy.

Group 1. Choose one course:

CJUS 4533 Juvenile Delinquency: Theory and Process

COUN 4781 Strategies for Crisis Intervention

PSYC 3102 Abnormal Psychology

SOCI 3501 Sociology of Deviant Behavior

SOCI 4852 Sociology of Mental Illness

Group 2. Choose two courses:

PSYC 3103 Child Psychology**

PSYC 3106 Social Psychology or SOCI 3701 Individual and Society**

PSYC 3506 Human Sexuality**

SOCI 3432 Sociology of Gender

SOCI 3831 Marriage and the Family

SWRK 3902 Human Behavior and Social Environment (Prerequisites: SWRK 2911 or SWRK 2010, or permission of instructor).
**ALL upper division Psychology courses have a prerequisite of PSYC1030 or equivalent.**

**Group 3. Choose two courses:**

ECON 3411 Economics of Social Issues

POLS 3213 Introduction to Public Policy

SOCI 3422 Racial and Ethnic Minorities: A Socio-Historical Approach

SOCI 4442 Sociology of Poverty

SOCI 4541 Sociology of Aging

SOCI 4851 Medical Sociology

**Internship** (3 hours)

Students completing courses in Social and Public Services will complete 150 hours of supervised therapeutic experience.

**C. Thematic Studies (6 hours)**

**D. Senior Project (3 hours)**

UNIV 4995 Senior Project (3 hrs) [Completed during the final semester]

**E. Electives** may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.

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**Course Descriptions**

**Services to Students**

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**Calendar 2015-2016**

The University of Memphis Academic Calendar
Academic Regulations

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Apparel and Accessory Merchandising and Home Furnishings

Program Summary
A. General Education (35-41 hours)

See Graduation from the University for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement.

B. Coordinated Study (39 hours with one Specialty Area)

**Merchandising Core (21 hours)**
- MRCH 2004 Technical Skills for Merchandising
- MRCH 2106 Visual Merchandising
- MRCH 3206 Merchandising Systems
- MRCH 3104 Home Furnishings and Related Arts
- MRCH 3215 Textile Industry Practices and Historical Perspectives
- MRCH 4300 Family Resource Management
- MRCH 4405 Textiles

B. Specialty Areas - may choose one (18 hours) or both (27 hours):

**Apparel and Accessory Merchandising (18 hours)**
- MRCH 2005 Introduction to Fashion Merchandising
- MRCH 3216 Merchandising Strategies and Historical Perspectives
- MRCH 4205 Behavioral Science Aspects of Clothing
- MKTG 3010 Principles of Marketing
- MKTG 3140 Advertising Sales & Promotion
- MKTG 3320, 4530, or a Marketing course approved by the academic advisor

**Home Furnishings (18 hours)**
- MRCH 3204 Residential Kitchen Planning
- MRCH 4204 Furnishings Problems and Presentations
- MRCH 4304 Trends in Housing and Home Furnishings
- MKTG 3010 Principles of Marketing
- MKTG 3140 Advertising Sales & Promotion
- MKTG 3320, 4530, or a Marketing course approved by the academic advisor

**Internship in Merchandising (6 hours)** UNIV 4110 (Corequisite MRCH 4600 and UNIV 4995) – Final semester

**Professional Semester (3 hours)** MRCH 4600

C. Thematic Studies (6 hours) These courses are included in Specialty Areas, and satisfy this requirement.
MRCH 4205 Behavioral Science Aspects of Clothing
MRCH 4300 Family Resource Management
MRCH 4304 Trends in Housing and Home Furnishings

D. Approved Minor (18 hours) Minor options must be approved by Merchandising advisor and can include: Marketing Management, Social Commerce, Foreign Language, Journalism, and Photography. See various departments for specific requirements.

E. Electives—may be chosen to bring the total number of hours to 120 with a minimum of 42 upper division hours.

Important Note: All coursework must be completed prior to the student's final semester except for MRCH 4600 (Senior Seminar), UNIV 4110 or PADM 4231 (Internship) and UNIV 4995 (Senior Project). A student can only enroll in 12 credit hours in the final semester which includes MRCH 4600, UNIV 4110 or PADM 4231, and UNIV 4995.

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Child Development and Family Studies

The Bachelor of Professional Studies in Child Development and Family Studies focuses on recognizing and
enhancing important developmental milestones for children from birth through adolescence. Students will learn how to create effective learning environments to promote children's healthy development as well as assist parents in creating positive relationships and environments for the development of their children. In addition, students study the stages of development from infancy through adolescence and the ways that family, culture, peers, and schools influence the growth of children. Students will also explore the importance of advocacy for children and their families whether it be in the classroom, hospital, or justice system.

The B.P.S. in Child Development and Family Studies courses are designed to reflect professional standards set forth by the National Association for the Education of Young Children (NAEYC). These standards are critical indicators of program quality.

In addition to core courses based on early childhood development, these guidelines contain course work designed to develop skills and knowledge of the historical, social, cultural, and educational contexts of the field.

This program DOES NOT lead to teacher licensure. Students interested in gaining a teaching license should contact the College of Education, Health and Human Sciences at 678-2728.

Program Summary

A. General Education (35-41 hours)
See Graduation from the University for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement.

B. Coordinated Study (48 hours)

I. Child Development and Family Studies Core (18 hours)

EDPR 2111 Development Across the Life Span
CDFS 2100 Intro to the Field of Child Development & Family Studies
CDFS 2101 Family in Global Perspective
CDFS 3401 Parent Child Relations
CDFS 4220 Understanding Children: Behavior and Guidance
CDFS 4223 Home, School and Community Engagement

*University College students MUST be at Junior standing (60 credits or more) in order to enroll in College of Education courses.
II. Family and Society (6 hours)

ANTH 3511 Culture, Kin and Family
PSYC 4034 Children's Social Relationships
SOCI 3422 Racial and Ethnic Minorities: A Socio-Historical Approach
SOCI 3432 Sociology of Gender
SOCI 4442 Sociology of Poverty
MRCH4300 Family Resource Management

III. Counseling (3 hours)

COMM 4341 Interpersonal Communication
COUN 4611 Introduction to Counseling
COUN 4621 Human Interactions
COUN 4781 Strategies for Crisis Intervention
COUN 4783 Alcohol and Drug Abuse Services

IV. Historical Context (3 hours)

ANTH 3282 American Communities
HIST 3881 African-American History
HIST 4831 History of American Family
HIST 4851 History of Women in America
HIST 4853 History of African-American Women
HIST 4863 History of Childhood in America

V. Social Services and Public Policy (6 hours)

PADM 3601 Public Administration
PADM 4226 Introduction to Nonprofit Organizations
POLI 3213 Introduction to the Study of Public Policy
SWRK 2911 Social Response to Human Need
SWRK 3902 Human Behavior and Social Environment
SWRK 4934 Child Welfare Policy and Services

VI. Educational Context (9 hours)

ART 3411 Art for Children
CDFS 4101 Integrated Curriculum for Early Learners
ECED 3555 * Observation and Assessment of Infant and Early Childhood Development
EXSS 3306 Elementary School Health and Wellness
SPED 2000 Issues of Human Diversity
ENGL 3401 Children's Literature
VII. Internship & Field Experience (3 hours)

UNIV 4110 Internship (3)

C. Thematic Studies (6 hours)

D. Senior Project (3 hours)

UNIV 4995 Senior Project

E. Electives may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.

Course Descriptions

Services to Students

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Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

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Dance Education

The Bachelor in Professional Studies (B.P.S.) with a concentration in Dance Education prepares dance
professionals in the area of performance, choreography, and pedagogy. Students with a strong dance background and those with limited exposure but with the ability and commitment to achieve the requisite level of dance technique will be served by this concentration. Areas of study include modern, ballet, and jazz technique; dance improvisation and composition; dance in the schools and in community settings; dance history; and movement analysis (somatic studies and dance notation). Basic competency in all of these areas is expected. An internship experience is an integral part of the program. Students who wish to teach in the public schools must be accepted into the Teacher Education Program (TEP) according to university requirements.

Program Summary
A. General Education (35-41 hours)
See Graduation from the University for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement.

B. Coordinated Study

a. Core (40 hours)
DANC 2101 Dance Improvisation (3 hrs)
DANC 2825 Ballet Dance II (minimum 4 hrs)
DANC 3101 Dance History (3 hrs)
DANC 3201 Dance Movement Analysis (3 hrs)
DANC 3829 Advanced Dance Techniques (minimum 6 hrs)
DANC 4101 Dance Repertory (3 hrs)
DANC 4201 Dance Composition (3 hrs)
DANC 4202 Advanced Dance Composition (3 hrs)
DANC 4404 Dance Education: Methods & Materials (3 hrs)
THEA 3608 Dance Lab (1hr)

Dance Techniques to be selected with advisor from the following (8 hours):

DANC 1821 Contemporary Dance I (2)
DANC 1825 Ballet Dance I (2)
DANC 1331 Tap Dance (2)
DANC 1827 Jazz Dance I (2)
DANC 2825 Ballet Dance II (2)
DANC 2827 Jazz Dance II (2)
DANC 3829 Adv. Dance Techniques (3)
DANC 3826 Musical Theatre Dance I (2)

Teacher Licensure Option (26 hours)
EDPR 2111 Development Across the Life Span (3 hrs)
SPED 2000 Issues of Human Diversity (3 hrs)
ICL 3333* Classroom Assessment & Instructional Decision Making (3 hrs)
ICL 4914* Residency I Practicum (5 hrs)
ICL 4800* Professional Seminar (3 hrs)
ICL 4907* Residency II (9 hrs)

*TEP (Teacher Education Program) Restricted Courses. Must be admitted to take the course

C. College Requirements (9 hours)

a. Thematic Studies (6 hrs)

Recommended courses
UNIV 3534 Theatre and Therapy (3 hrs)
DANC 4402 Dance Education in Diverse Settings (3 hrs)

b. Senior Project (3 hours)

UNIV 4995 Senior Project

D. Electives (10-27 hours)

Students can select additional DANC courses with approval from advisor. Other electives selected to bring the number of hours to 120 with a minimum of 42 upper division hours.

All students seeking initial teacher licensure through the University of Memphis and the College of Education, Health and Human Sciences must be admitted into the Teacher Education Program (TEP).

Requirements to be fully admitted to the Teacher Education Program (TEP):

Complete at least 45 hours before applying to the TEP. Among those hours the following courses must be passed: ENGL 1010, ENGL 1020, COMM 2381, MATH 1420 or equivalent, SPED 2000 and EDPR 2111. Have a 2.75 Cumulative Grade Point Average. Take and pass all portions of the PRAXIS I PPST (or present evidence of an Enhanced ACT score of 22 or above or a combined score of 1020 or above on the SAT). See the front page of the TEP application for a complete list of requirements. http://www.memphis.edu/tep/pdfs/undergraduate-tep-application.pdf

Residency (Student Teaching) Requirements:

The Ready2Teach residency requires the commitment of one year. Residency I requires at least two days per
week in the assigned Residency classroom. Residency II candidates must be present at their school for the full day and are required to participate in faculty meetings, PTO/PTA meetings, parent teacher conferences, car duty, etc. During Residency I, candidates will be required to attend a minimum of 5 Friday seminars. All students must attend a weekly scheduled professional seminar with Residency II. No other courses may be taken during the Residency Year.

Experiential Learning Credit Opportunities

Students who have completed college-level learning outside the college classroom are encouraged to seek Experiential Learning Credit (ELC). This potential credit is evaluated by faculty who determine the appropriate amount of awarded credit and is based on the knowledge you have gained from the experience, not just the experience itself.

Please visit the University College webpage:

http://www.memphis.edu/univcoll/experiential_learning.php for more information. If awarded, ELC may only be used to fulfill elective hours, the required 60 hours from a four-year institution and the required 30 hours from the U of M.

Course Descriptions

Services to Students

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Calendar 2015-2016

The University of Memphis Academic Calendar

Academic Regulations

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Disability Studies and Rehabilitation Services

Advising guidelines for the Bachelor of Professional Studies (B.P.S.) degree with a concentration in Disability
Disability Studies and Rehabilitation Services are designed for students seeking to be academically and professionally grounded in issues faced by individuals seeking disability services. Students will also be exposed to the theme of employment – including vocational adjustment and appropriate job placement – and independent living outcomes as reaffirmed in the Rehabilitation Act Amendments of 1992. Rehabilitation depends heavily upon communication between both the consumer and professional and among various professionals; consequently, communication will be stressed, as well as an understanding of the potential influence of cultural diversity and individual lifestyle choices. Courses will also enable students to understand the methods used in disability services to solve consumer problems and utilize available resources. Finally, a well-supervised field experience component will provide students the opportunity to integrate classroom principles and develop entry-level skills in a work setting.

Program Summary

A. General Education (35-41 hours)
See Graduation from the University for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement.

B. Coordinated Study (58-59 hours)

Professional Core (19 hours)

COUN 4901 Principles and Techniques of Rehabilitation Counseling
COUN 4913 Medical and Psychosocial Aspects of Rehabilitation
COUN 4921 Vocational Development & Occupational Information Service
SWRK 3902 Human Behavior & Social Environment
SWRK 3903 Social Work Practice I

Choose one:

SWRK 2010 Social Work Profession and Practice
SWRK 2911 Social Response to Human Need

Statistics and Research Methods (3 hours)

1. Statistics

PSYC 3010 Psychological Statistics
SOCI 3311 Social Statistics
PSYC 3020 Introduction to Psychological Research
SOCI 3322 Methods of Social Research
Rehabilitation Delivery (12 hours)

COUN 4611 Introduction to Counseling
COUN 4781 Strategies for Crisis Intervention
COUN 4783 Alcohol and Drug Abuse Services
PADM 4207 Health Politics and Policy
PETE 3308 Exceptional Learners in Physical Education
PSYC 3512 Health Psychology
SLS 3905 Leisure and Recreation for People with Disabilities
THEA 4503 Creative Dramatics

Management Services (9 hours)

ACCT 2010 Fundamentals of Accounting
IMGMT 3110 Organization and Management
MGMT 3215 Management of Human Resources
PADM 3601 Public Administration
PADM 4226 Introduction to Nonprofit Organizations
PADM 4227 Issues in Nonprofit Administration

Communications (6 hours)

1. Professional Communications (3 hours)
   MGMT 3510 Business Communications
   ENGL 3601 Technical & Professional Writing
   ENGL 3604 Persuasive Writing
   COMM 4011 Communications in Organizations

2. Interpersonal Communications (3 hours)
   COMM 4012 Health Communications
   COMM 4373 Interracial Communications
   COMM 4375 Intercultural Communications
   COUN 4621 Human Interactions

Development and Aging (6 hours)

EDPR 2111 Development Across the Life Span
HMSE 4305 Problems in Human Movement Sciences & Education
LEAD 3350 The Adult Learner
SOCI 3112 Contemporary Social Problems
Disability Studies and Rehabilitation Services - UGCatalog - University of Memphis

SOCI 4541 Sociology of Aging
SOCI 4851 Medical Sociology
SOCI 4852 Sociology of Mental Illness
SOCI 4923 Social Institutions and the Life
UNIV 4527 The Developing Adult

C. Internship (3 hours)

UNIV 4110 Internship

D. College Requirements (9 hours)

Thematic Studies (6 hours)

Senior Project (3 hours)

UNIV 4995 Senior Project

E. Electives may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.

Course Descriptions

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Early Care and Learning

The Early Care and Learning (ECL) emphasis provides a foundation for a career in working with young children (0-
4) in early care and education and other applied settings.

Students who choose the ECL emphasis are expected to develop knowledge and skills in child development and learning, observation and assessment, pedagogy and research through classroom and field experiences. Students will be prepared for employment in a discipline working with children and families, and may pursue graduate training that leads to careers in education, academia, research, health professions, or social work.

For information on careers in this and other disciplines students should consult the Career Services Office located on the 4th Wilder Tower, 678-2239.

This Program DOES NOT lead to teacher licensure. Students interested in gaining a teaching license should contact the College of Education at 678-2728 or visit their website at: http://www.memphis.edu/tep/

A. General Education (35-41 hours)

Students must complete the 35-41 hours of general education requirements as outlined in the attached general education grid. Please refer to the General Education website at http://www.memphis.edu/ugcatalog/graduation/gened.php for specific requirements. Students with majors in University College are exempt from the History general education requirements if they completed one year of History in high school

B. Coordinated Study (51 hours)

Many upper-division (3000/4000-level) courses have prerequisites that must be met prior to being permitted to register for those courses. You are responsible for knowing and satisfying all course prerequisites. For specific information about courses and the prerequisites they may have, please view Course Descriptions at: http://www.memphis.edu/ugcatalog/coursedescrip/. Some (not all) pre-requisites are listed below.

Many courses also require permits from the department that teaches the course. For example, SWRK and CJUS courses will always need permits from those respective departments. University College staff cannot issue permits for courses taught in other departments. ALL 3000/4000 level classes taught by the College of Business (ACCT, ECON, FIR, MGMT, MKTG) require a permit; students must request a permit online at: https://fcbeacad.memphis.edu/ugad/permits/

I. Child Development & Family Studies Core 18 hours (Take all)

EDPR 2111 Development Across the Life Span
CDFS 2100 Intro to the Field of child Dev & Fam Studies (3)
CDFS 2101 Family in Global Perspective (3)
CDFS 3401 Parent Child Relations (3)
CDFS 4220 Understanding Children: Behavior and Guidance (3)
CDFS 4223 Home, School and Community Engagement (3)

II. Early Care and Learning Core: 36 hours (Take all)

CDFS 3410 Social and Emotional Learning in Early Childhood (3)
UNIV 2110 Child Development(3)
CDFS 4101 Integrated Curriculum for Early Learners: Birth to Age 4 (3)
CDFS 4230 Math and Science for Early Learners (3)
ICL 4001 Teaching in Diverse Environments (3)
SPED 2000 Issues of Human Diversity(3)
ECED 3555 Observation/Assessment of Infants/Early Childhood Development(3)
ECED 4500 Emergent Literacy & Language Development(3)
ECED 4540 Infant and Toddler Development and Care(3)
ECED 4515 Teaching and Learning in Early Childhood (3)
UNIV 4110 Internship (3)

*University college students MUST be at Junior standing (60 credits) in order to enroll in these College of Education courses.

III. Working with Families Core (3 hours)

CDFS 4910 Ethics in Early Care and Learning

C. University College Requirements (9 hours)

I. Thematic Studies (6 hours)

I. Senior Project (3 hours)

UNIV 4995 Senior Project (3 hours) [Completed during the final semester]

D. Electives may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.

Course Descriptions
Services to Students
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Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Emergency Management

The interdisciplinary Emergency Management concentration is designed for students with a diversity of
backgrounds and interest in applying that background to emergency management, community resilience to
disaster, environmental hazards mitigation, emergency management response, and business continuity/disaster
recovery. It will address the following critical knowledge elements: a) the physical and social dimensions of
disasters through combining knowledge from various physical, social, and applied disciplines, b) the intersection of
public policy to disaster risk, response, and mitigation, c) the intersection of the private, nonprofit, and
governmental sectors and how this effects emergency preparedness, mitigation, and recovery, d) sustainable
development, planning for and response to extreme events and change in our physical and human landscapes;
and e) communication dynamics and persuasive communication in emergencies.

I. General Education (35-41 hours)

Students must complete the 35-41 hours of general education requirements as outlined in the attached general
education grid. Please refer to the General Education website at
http://www.memphis.edu/ugcatalog/graduation/gened.ph for specific requirements. Students with majors in
University College are exempt from the History general education requirements if they completed one year of
History in high school

II. Coordinated Study (33 hours)

A. Professional Core (12 hours)

EMGT 3100 Seminar in Emergency Management
PLUS
EMGT 4000 Intership
OR
CJUS 4100 Individual Directed Studies
OR
ESCI 4621 Investigations in Geography
Two from:
PADM 3601 Introduction to Public Administration
CJUS 4126 CJUS Administration and Management
PADM 3611 Disaster Planning/Control
PADM 3615 Community Risk Reduction
ESCI 4261 Planning Sustainable Cities and Regions
MGMT 3110 Organization and Management
MKTG 3130 Strategic Management

B. Hazard/Risk Management (9 hours)

ESCI 4251 Environmental Hazards
CJUS 4190 Terrorism
ESCI 3131 Sever Weather
ARCH 4551 Site and Environmental Planning
COMM 4211 Public Health Campaigns

C. Human Systems (9 hours)
ANTH 4510 Health, Culture, Environmental Justice
ANTH 4511 Medical Anthropology
COMM 3322 Theories of Persuasion
COMM 4410 Conflict Resolution & Negotiation
OR
COMM 4380 Communication and Conflict
SOCI 3401 Social Inequality
SOCI 3701 Individual and Society
PADM 4221 Issues in Urban Administration
PADM 4207 Health Politics/Policy

D. Analysis (3 hours)
CJUS 3129 Statistical Methods/CJUS
ESCI 4521 Quantitative Methods
ESCI 4515 Geographic Information Science
PADM/POLS 4101 Political Statistics
SOCI 3311 Social Statistics

E. Thematic Studies (6 hours)

F. Senior Project (3 hours)
UNIV 4995 Senior Project (3 hrs) [Completed during the final semester]

G. Electives may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.

Course Descriptions

Services to Students
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Calendar 2015-2016
The University of Memphis Academic Calendar

Academic Regulations
You have a right!
Health Services

Students following guidelines for Health Services are interested in the helping professions. This curriculum will
prepare students for a wide range of health care positions in hospitals, health departments, health agencies, research facilities, schools and industry. This program is also for experienced health care professionals who have completed non-baccalaureate programs in health care specialties such as medical laboratory technology, respiratory therapy, radiological technology, and nursing who will build upon their training and experience by taking courses in such areas as business practice, interpersonal skills, policy, risk management, social context of health care, and financial management.

A. General Education (35-41 hours)
See Graduation from the University for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement.

B. Coordinated Study (48 hours) Students must earn a minimum grade of “C-” in all classes within the Coordinated Study

1. Professional Core (30 hours) take each class as indicated below
ACCT 2010 Fundamentals of Accounting I
ACCT 2020 Fundamental of Accounting II
MGMT 3110 Organization and Management
OR
HCL 3000 Healthcare Leadership, Management and Organization
OR
HETH 4211 Healthcare Leadership & Management

Human Resource Management
MGMT 3215 Human Resource Management
OR
HCL 4030 Healthcare Human Resources

Financial
FIR 3410 Business Finance
OR
MRCH 4300 Family Resource Management
OR2
HCL 3010 Healthcare Financial Management

Professional Writing
ENGL 3601 Technical & Professional Writing
OR
JOUR 3621 Public Relations Writing
OR
MGMT 3510 Business Communication
OR
HCL 3050 Professional Writing for Healthcare Leaders

Research Methods
SOCI 3311 Social Statistics
OR
HCL 4030 Healthcare Statics and Research
OR
HETH 4210 Healthcare Research Methods

Health Communication
COMM 3012 Health Communication
OR
HCL 3020 Health Care Informatics
OR
COMM 4211 Public Health Campaigns

Policy and Social Context
HCL 4000 Healthcare Policy Issues
OR
HETH 4212 Trends and Issues in Healthcare
OR
HPRO 4530 Principle/App/Epideimology
OR
HCL 4020 Law/Ethics of Healthcare
OR
PADM 4226 Intro Nonprofit Organizations

Health Care Systems
HCL 3040 US Health Systems
OR
HETH 4213 Community Healthcare: Issues and Services
OR
HPRO 2200 Intro/Public Health/HPRO
Health Care Specialty Guided Electives (18 hours—must have 12 hours of upper division courses from this section)

COBH 4707 International Health: Problems & Issues
CDFS 2101 Family in Global Perspective
HCL 3020 Healthcare Informatics
HCL 3030 Healthcare Strategic Planning and Marketing
HCL 3040 U S Health System
HCL 4020 Law and Ethics in Healthcare
HCL 4040 Business Principles/Healthcare
HMSE 2102 First Aid/CPR
HPRO 2100 Wellness Concepts Practice
HPRO 2200 Intro/Public Health
PHIL 3514 Biomedical Ethics
NUTR 2202 Nutrition
PSYC 3507 Alcohol, Drugs and Behavior
PSYC 3512 Health Psychology
SOCI 4442 Sociology of Poverty
SOCI 4851 Medical Sociology
SW 3170 Family Caregiving (RODP)
UNIV 4110 Internship (3 hours)

E. Thematic Studies (6 hours)
CSED 4205 Behavioral Science Aspects of Clothing
CSED 4300 Family Resource Management
CSED 4304 Trends in Housing and Home Furnishings
PHIL 3514 Biomedical Ethics
UNIV 3500-3599, Topics vary
UNIV 4500-4955, Topics vary

F. Senior Project (3 hours)
UNIV 4995 Senior Project (completed final semester)

G. Electives may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.

Course Descriptions

Services to Students

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Students in Human Services are expected to develop a philosophical orientation to the human condition; to enlarge
their understanding of social structures, values and norms; to study human growth and development; and to become informed about social change and social and bureaucratic organizations. Students in Human Services will take courses from such departments as Counseling and Personnel Services, Sociology and Social Work, Psychology, Management, and Special Education.

Program Summary

I. General Education (35-41 hours)
See Graduation from the University for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour American Heritage General Education Program requirement; otherwise, students will have to meet the American Heritage requirement.

II. Coordinated Study (51 hours)

Professional Core

Group A Basic Core: (9 hours)
COUN 4611 Introduction to Counseling
COUN 4621 Human Interactions
SWRK 2010 Introduction to Social Work OR SWRK 2911 Social Response to Human Need

Group B Statistical Methods (3 hours) Take 1:
EDPR 4541 Fundamentals of Applied Statistical Methods
PSYC 3001 Psychological Statistics
SOCI 3311 Social Statistics
Students must complete the General Education Math requirement before taking a Statistical Methods course.

Group C Professional Writing (3 hours) Take 1:
ENGL 3601 Technical and Professional Writing
ENGL 3604 Persuasive Writing
MGMT 3510 Business Communication*
Students must complete the General Education English Composition and Literature requirements before taking a Professional Writing course.

Group D Rehabilitation/Social Intervention (6 hours) Take 2:
COBH 4707 International Health Problems/Issues
COUN 4781 Strategies for Crisis Intervention
COUN 4783 Alcohol and Drug Abuse Services
COUN 4901 Principles and Techniques of Rehabilitative Counseling
COUN 4913 Medical and Psychological Aspects of Rehabilitation
COUN 4921 Vocational Development and Occupational Information
HETH 4212 Trends/Issues in Healthcare
HETH 4213 Community Health/Issues/Services
PSYC 3507 Alcohol/Drugs/Behavior (Prerequisite: PSYC 1030)
PSYC 3512 Health Psychology
SLS 3905 Leisure & Recreation for People with Disabilities
SOCI 4852 Sociology of Mental Illness
SWRK 3902 Human Behavior/Social Environment (Prerequisite: SWRK 2010 and SWRK 2911)
SWRK 3903 Social Work Practice I*
   (Prerequisite: SWRK 2911, 3901, 3902 or Instructor's Permission)
SWRK 3904 Social Work Practice II*
   (Prerequisite: SWRK 3903)
SWRK 3920 Social Welfare Policies & Programs: Theory & Application
UNIV 3534 Theater & Therapy

**Group E Support Courses**. Twenty-one semester hours must be taken from the following groups.

**Individual Development (6 hours) Take 2**
EDPR 3302 Child & Adolescent Development
PSYC 3101 Psychology of Personality
PSYC 3102 Abnormal Psychology
PSYC 3103 Child Psychology
PSYC 3104 Adult Psychology
PSYC 3106 Social Psychology
SOCI 3701 Individual and Society
SWRK 3902 Human Behavior and Social Environment (if not taken above)
   (Prerequisite: SWRK 2910, SWRK 2911, SWRK 3901 or Instructor's Permission)

**The Individual and the Community (9 hours) Take 3**
ANTH 3511 Culture, Kin, and Family
ANTH 4412 Neighborhood Development and Poverty
ANTH 4531 Alcohol, Culture, and Biology
CJUS 3152 Drug Addiction and Alcoholism
CJUS 4533 Juvenile Delinquency: Theory and Process
COMM 4373 Interracial Communication
HIST 4831 History of American Family
PSYC 3507 Alcohol, Drugs, and Behavior (Prerequisite: PSYC 1030 & 3102)
SOCI 3432 Sociology of Gender
SOCI 3501 Sociology of Deviant Behavior
SOCI 3831 Marriage and the Family
SOCI 4923 Social Institutions and the Life Cycle
SOCI 4420 Racial Inequality
SOCI 4442 Sociology of Poverty
SOCI 4460 Black and White Women in the South
SOCI 4541 Sociology of Aging

The Individual and the “System” (6 hours) Take 2
CJUS 1100 Intro/Criminal Justice
CJUS 2426 Intro/Corrections in America
PADM 3601 Introduction to Public Administration
PADM 4221 Urban Administration
PADM 4226 Introduction to Nonprofit Organizations
POLS 3213 Introduction to the Study of Public Policy
SOCI 3422 Racial and Ethnic Minorities
SOCI 4851 Medical Sociology

Group F: Internship - 3 hours

III. Thematic Studies (6 hours)

IV. Senior Project (3 hours)
UNIV 4995 Senior Project [Completed during the final semester]

Electives – may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.

Possible Minors
Students pursuing a B.P.S. with a concentration in Human Services may be able to complete a minor in Sociology, Psychology, or Social Work by taking a minimal number of additional classes depending on courses selected for the major. Check with your advisor or the Undergraduate Catalog regarding specific minor requirements.
*Junior standing, prerequisites, or permission of instructor required. Please check the University of Memphis Undergraduate Catalog.

Course Descriptions

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**Calendar 2015-2016**

The University of Memphis Academic Calendar

**Academic Regulations**

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Law Enforcement Administration

Advising guidelines for the Bachelor of Professional Studies (B.P.S.) degree with a concentration in Law
Enforcement Administration are designed for experienced law enforcement professionals who wish to further their careers by completing a program of study designed to increase their skills in management, organizational relations, and communication; their knowledge of the contexts within which law enforcement administration fits; their understanding of workplace issues that can affect productivity; and their ability to manage diversity in the workforce. In most cases, candidates for this degree program will be active duty or retired law enforcement officers at the municipal, county, or state levels, though military police and, in certain circumstances, those whose experience is in private security are eligible as well.

Program Summary
A. General Education (35-41 hours)
See Graduation from the University for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement.

B. Coordinated Study (58 Hours)

Pre assessed credit (10 hours)

A minimum of 10 hours of pre assessed experiential learning work from a POST certified training academy or Military MP training will be accepted with proper documentation. The 10 hours will be applied to the Coordinated Study.

Organization and Administration Required Core (12 hours)
ACCT 2010 Fundamentals of Accounting
CJUS 4126 Criminal Justice Administration and Management OR
MGMT 3110 Organization and Management OR
POLS 3601 Public Administration OR
TECH 4381 Principles of Supervision
JOUR 3400 Introduction to Public Relations*
MGMT 3215 Management of Human Resources
*CJ 372 Mass Media and the Police, taken at the FBI National Academy and transferred from The University of Virginia, will be accepted in place of this course.

Team Work and Organizational Relations (Select two courses) – (6 hours)
COMM 3342 Communication and Leadership
COMM 4011 Communication in Organizations
COUN 4621 Human Interactions
COUN 4781 Strategies for Crisis Intervention
LEGL 3482 Labor Law
MGMT 4420 Organizational Behavior in Business
Written Communication (Select one course) – (3 hours)
ENGL 3601 Technical and Professional Writing
ENGL 3604 Persuasive Writing
MGMT 3510 Business Communication

Decision-Making (Select one course from Group A and one from Group B) – (6 hours)

Group A
CJUS 3129 Statistical Methods in Criminal Justice
POLS 4101 Political Statistics
SOCI 3311 Social Statistics

Group B
CJA 3230 Police Organization and Administration (this course offered online only)
CJUS 3130 Research Methods in Criminal Justice*
SOCI 3322 Methods of Social Research*
*CJ 571 Applied Research Methods in Law Enforcement, taken at the FBI National Academy and transferred from The University of Virginia, will substitute for one of these courses.

Professional Ethics (Select one course) – (3 hours)
CJUS 4130 Ethical Dilemmas in Criminal Justice
LEGL 2400 Legal Ethics
PHIL 3511 Ethics
UNIV 3540 Ethics and Professionalism

Urban and Public Policy Issues

Urban Issues (Select two courses)* - (6 hours)
ANTH 4411 Urban Anthropology
ANTH 4412 Neighborhood Development and Social Entrepreneurship
ESCI 3451 Introduction to Urban Planning
POLS 4222 Urban Politics
SOCI 3112 Contemporary Social Problems
SOCI 4631 Cities in Change
*CJ 360 Overview of Criminal and Community Behavior, taken at the FBI National Academy and transferred from The University of Virginia, will substitute for one of these courses.

Public Policy Issues (Select two courses) – (6 hours)
CJUS 3226 Police in America
LEGL 3487 Administrative Law and Procedure
POLS 3213 Introduction to the Study of Public Policy
POLS 4221 Urban Administration
SOCI 4842 Sociology of Occupations and Professions

Social Issues
Social Issues (Select one course) – (3 hours)
COMM 4373 Interracial Communication
SOCI 3422 Racial and Ethnic Minorities
SOCI 3432 Sociology of Gender
SOCI 4460 Black and White Women in the South

Behavioral Issues (Select one course)* - (3 hours)
CJUS 3541 Criminology
PSYC 3102 Abnormal Psychology
PSYC 3106 Social Psychology
PSYC 3507 Alcohol, Drugs, and Behavior
SOCI 3701 Individual and Society
*CJ 462 Applied Criminal Psychology, taken at the FBI National Academy and transferred from The University of Virginia, will substitute for one of these courses.

C. Thematic Studies (6 hours)

D. Senior Project (3 hours)
UNIV 4995 Senior Project (3 hrs) [Completed during the final semester]

E. Electives may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.
Course Descriptions

Services to Students
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Manufacturing Technology Management
The Bachelor of Professional Studies degree (BPS) with a concentration in Manufacturing Technology Management offers career and advancement opportunities in the manufacturing industry.

The interdisciplinary focus on manufacturing supervisory skills will assist students in advancing their manufacturing careers for those already working in the industry.

Students will learn skills in project planning and evaluation, work design improvement, production control, facility design, occupational safety, and statistical quality control. In addition, they will learn principles of supervision and other management skills.

Those currently in the industry also have the opportunity to use existing work experience for college credit through Experiential Learning Credit.

Program Summary

I. General Education (35-41 hours)

Students must complete the 35-41 hours of general education requirements as outlined in the attached general education grid. Please refer to the General Education website at http://www.memphis.edu/ugcatalog/graduation/gened.php for specific requirements. Students with majors in University College are exempt from the History general education requirements if they completed one year of History in high school

II. Coordinated Study (54 hours)

Manufacturing Technology Management Concentration (24 hours)

Take 18 hours from these courses

TECH 3440  Project Plan/Cost Evaluation
TECH 4381  Principles of Supervision
TECH 4460  Work Design/Improvement
TECH 4464  Production Control Systems
TECH 4466  Facility Design
TECH 4462  Statistical Quality Control
TECH 3386  Occupational Safety

PLUS
ELC 3300 Professional competencies for Career Advancement (6)

OR
UNIV 4110 Internship (6)

Management Services (30 hours)

Administration and Supervision (3 hours, Take one course from the following group)
MGMT 3110 Organization and Management
PADM 3601 Public Administration

Organizational Systems (3 hours, Take one course from the following group)
MGMT 3215 Management of Human Resources
MGMT 4420 Organizational Behavior in Business
PADM 4226 Introduction to Nonprofit Organizations
PSYC 3508 Industrial & Organizational Psychology

Marketing and Public Relations (3 hours, Take one course from the following group)
MKTG 3010 Principles of Marketing
JOUR 3400 Public Relations

Team and Organizational Relations (3 hours, Take one course from the following group)
COMM 4011 Communications in Organizations
COMM 4342 Small Group Communication
COMM 4373 Interracial Communication
COMM 4375 Intercultural Communication
COUN 4621 Human Interactions
COUN 4781 Strategies for Crisis Intervention

Written Communication (3 hours, Take one course from the following group)
ENGL 3601 Technical and Professional Writing
ENGL 3602 Writing and Editing in the Professions
ENGL 3603 Engineering Communications
ENGL 3604 Persuasive Writing
MGMT 3510 Business Communications

Social & Cultural Context (3 hours, Take one course from the following group)
CJUS 4180 Corporate and White Collar Crime
CJUS 4235 Private and Industrial Security
COMM 3003 Television and Culture
SOCI 3422 Racial and Ethnic Minorities
SOCI 3432 Sociology of Gender
SOCI 3831 Marriage and Family
Political & Economic Context (3 hours, Take one course from the following group)
ACCT 3130 Legal/Political/Social Environment of Business
ECON 3411 Economics of Social Issues
ECON 4130 Government Regulation of Business
HIST 4824 Business History
POLS 4510 Politics in a Global Economy
ESCI 3430 Economic Geography

Technology & Culture (3 hours, Take one course from the following group)
COMM 4014 Computer Mediated Communication
HIST 3035 Technology and Culture in American History
JOUR3900 Visual Media
PHIL 3512 Science, Technology and Human Values
PHIL 3514 Biomedical Ethics

C. Thematic Studies (6 hours)

D. Senior Project (3 hours)
UNIV 4995 Senior Project (3 hrs) [Completed during the final semester]

E. Electives may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.

Course Descriptions

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Full sitemap
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The goal of these guidelines is to help persons understand the role of nonprofit organizations in society and to...
prepare them to organize, develop, and administer nonprofit organizations. Nonprofit organizations include educational, scientific, religious, and other charitable organizations, as well as private foundations, community-based organizations, professional and fraternal associations, and civic and social organizations. The guidelines are designed to serve persons who have worked, or who want to work, within the nonprofit sector as employees, or have served in the community as volunteers. Graduates may enter careers such as communications director, volunteer director, or program director for a nonprofit agency.

Objectives of the program include the study of (1) the historical and cultural context of nonprofit organizations, specifically their place within a market economy; (2) the characteristics of persons and communities served by nonprofit organizations; (3) legal, ethical, and policy issues which shape the governance, development, and operation of nonprofits; (4) relevant skills, including management of personnel, information, and finances, interpersonal communication, program evaluation, and marketing; and (5) special topics, including fundraising, philanthropy and volunteerism.

Program Summary

A. General Education (35-41 hours)
See Graduation from the University for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement.

B. Coordinated Study (60 hours)
Core Courses (15 hours) take each course
ANTH 4412 Neighborhood Development and Poverty or
ANTH 3282 Cultural History of American Communities
ECON 3411 Economics of Social Issues
MGMT 3110 Organization and Management
PADM 3601 Public Administration
PADM 4226 Introduction to Nonprofit Organizations

Context Courses
Historical Context (take one course):
HIST 3274 Modern Islamic World
HIST 3275 History of the Jewish People
HIST 3881 African-American History
HIST 4831 History of American Family
HIST 4851 History of Women in America
HIST 4863 History of Childhood in America
HIST 4871 United States Urban History

Social, Political, Economic Context (take 3 courses from at least two different disciplines)
- ANTH 4411 Urban Anthropology
- CJUS 1100 Introduction to Criminal Justice
- COMM 4381 Rhetoric and Public Controversy
- COUN 4611 Introduction to Counseling
- COUN 4781 Strategies for Crisis Intervention
- COUN 4783 Alcohol and Drug Abuse Counseling
- ECON 2010 Introduction to Macroeconomics
- PHIL 3511 Ethics
- POLS 3211 State and Local Government
- POLS 3213 Introduction to the Study of Public Policy
- POLS 4222 Urban Politics
- POLS 4224 Issues/Urban Politics
- SOCI 3401 Social Inequality
- SOCI 3422 Racial and Ethnic Minorities: A Soci-Historical Approach
- SOCI 4442 Sociology of Poverty
- SOCI 4541 Sociology of Aging

Nonprofit Work Setting: (take one course)
- ANTH 4253 Anthropology of Religion
- ARTH 4382 Professional Practices in Museums
- ARTH 4830 Museums in Society
- ESCI 3451 Introduction to Urban Planning
- POLS 4221 Urban Administration
- SLS 3103 Outdoor Recreation and Education for Urban America
- SLS 3205 Area and Facility Management
- SLS 3905 Leisure and Recreation for People with Disabilities
- SOCI 3860 Sociology of Religion

Skills for Administration & Community Development: (21 hours) take one course from each category

Marketing & Fund-raising: (take one course)
- FIR 4011 Estate Planning and Law of Taxation
- JOUR 3400 Public Relations
- MKTG 3010 Principles of Marketing
- MKTG 4230 Services Marketing

Human Resources: ( take one course)
- COUN 4621 Human Interactions
- MGMT 3215 Human Resource Management
SLS 3204 Organizational Analysis of Sport and Leisure

**Program Evaluation:** (take one course)
ANTH 4010 Anthropological Methods of Field Research
COMM 3330 Communication Research Methods
PADM 4101 Political Statistics
SLS 3305 Leisure and Recreation Program Development
SOCI 3311 Social Statistics
SOCI 3322 Methods of Social Research

**Accounting:** (take one course)
ACCT 2010 Fundamentals of Accounting I
ACCT 2020 Fundamentals of Accounting II
ACCT 3310 Cost Accounting
ACCT 4540 Governmental/Health Care/ Not-for-Profit Accounting
PADM 4227 Issues in Nonprofit Administration
SLS 3605 Financial Management in Sport and Leisure

**Legal Environment:** (take one course)
ACCT 3011 Business Law
LEGL 2410 Legal Ethics
POLS 3405 Introduction to Law and Jurisprudence
SLS 4205 Legal and Ethical Aspects of Sport and Leisure

**Communication:** (take one course)
COMM 4011 Communication in Organizations
COMM 4342 Small Group Communication
COMM 4373 Interracial Communication
COMM 4375 Intercultural Communication
ENGL 3601 Technical and Professional Writing
ENGL 3604 Persuasive Writing
MGMT 3510 Business Communications

**Computer Use & Technology:** (take one course)
JOUR 3900 Visual Journalism
MIS 2749 Foundation/Information Systems
SLS 3005 Computer Applications in Sport and Leisure

**Experiential Learning or Internship:** (6 hours) any 6 hours from
PADM 4321 Administrative Internship
UNIV 3900 Advanced Experiential Learning
(See: http://www.uc.memphis.edu/experiential.htm)
UNIV 4110 Internship

C. Thematic Studies (6 hours)

D. Senior Project (3 hours)
UNIV 4995 Senior Project (completed during the final semester)

E. Electives may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.

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Organizational Leadership

Organizational Leadership is designed to (1) promote understanding of the nature of organizations and the
fundamentals of administrative leadership; (2) allow students to reflect upon national and international organizational contexts and upon significant social and cultural issues raised in those contexts; and (3) promote skills in formal and interpersonal communication, including sensitivity to personal issues having an impact upon the quality of accomplishment in the work place.

A. General Education (35-41 hours)

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B. Professional Core: Coordinated Study (33 hours)

Note: A course taken in one group will not be counted in another group of the Professional Core.

**Administration and Supervision** (3 hours) (Take one course from this group):
- TECH 4381 Principles of Supervision
- MGMT 3110 Principles of Supervision and Management
- PADM 3601 Public Administration

**Organizational Systems** (3 hours) (Take one course from this group):
- MGMT 3215 Human Resources Management
- MGMT 4420 Organizational Behavior in Business
- PADM 4226 Nonprofit Organizations

**Statistical and Research Methods** (3 hours) (Take one course from this group):
- EDP 4541 Educational Statistics
- PADM/POLS 4101 Political Statistics
- SOCI 3311 Social Statistics
- MATH 1530 Prob/Statistics/Non Calculus

**Written Communications** (3 hours) (Take one course from this group):
- ENGL 3601 Technical and Professional Writing
- ENGL 3604 Persuasive Writing
- JOUR 3421 Public Relations Writing
- MGMT 3510 Business Communications

**Team and Organizational Relations** (3 hours) (Take one course from this group):
- COMM 4011 Communications in Organizations
- COMM 4342 Small Group Communication
- COMM 4373 Interracial Communications
COMM 4375 Intercultural Communications  
COUN 4621 Human Interactions  
COMM 4341 Interpersonal Communication  
COMM 4380 Communication and Conflict  

**Political and International Context** (3 hours) (Take one course from this group):  
ACCT 3130 Legal, Social, Political Environment  
ACCT 3011 Business Law  
ECON 4130 Government Regulation of Business  
HIST 3212 Latin American Nations  
HIST 3274 Modern Islamic World  
HIST 3291 Modern Asia  
HIST 3302 Modern Europe  
HIST 3881 African-American History  
JOUR 4712 Mass Media and Culture  
POLS 3213 Introduction to the Study of Public Policy  
POLS 3302 Western European Government and Politics  
POLS 3304 African Politics  
POLS 3306 Latin American Government and Politics  
POLS 3309 Government and Politics of the Middle East  
POLS 3509 Contemporary Problems International Relations  
POLS 3302 Western European Government and Politics  
POLS 3304 African Politics  
POLS 3306 Latin American Government and Politics  
POLS 3309 Government and Politics of the Middle East  
POLS 4305 Post-Soviet Governments and Politics  
POLS 4307 Government and Politics of Communist China  

**Leadership** (15 hours)  
(Take 5 courses, no more than 3 courses from any one area):  
ACCT 3130 Legal, Social, Political Environment of Business*  
COUN 4611 Introduction to Counseling  
COUN 4621 Human Interactions*  
COUN 4781 Strategies for Crisis Intervention  
ECON 3411 Economics of Social Issues  
JOUR 3400 Introduction to Public Relations  
LEAD 3350 The Adult Learner  
METH 4381 Principles of Supervision*  
MGMT 3110 Principles of Supervision and Management*  
PADM 3601 Public Administration*
C. Thematic Studies (6 hours)

D. Senior Project (3 hours)
UNIV 4995 Senior Project (completed during the final semester)

E. Electives may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.

Experiential Learning Credit

Students may be granted credit for college-level knowledge related to their major area of study that they have gained from work experience, life experience, or non-college instruction. Students who would like an assessment of such learning must prepare a portfolio that describes and documents their learning experience. Portfolios are assessed by faculty who teach in the students’ field of study.

Assessment by Portfolio is reserved for knowledge and competencies that do not readily fit into the Credit by Examination procedures. For more information please visit the Experiential Learning website at http://www.memphis.edu/innovation/elc/experiential_learning.php

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities within the United States. "The United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Legal Studies

In the Legal Studies Program, students acquire the knowledge and skills required to provide substantive legal
services under the supervision of an attorney. Only licensed attorneys are permitted to practice law. However, they maximize efficiency and productivity by adding qualified paralegals and legal assistants to their support staff. Not only are paralegals integral to law firms, but their unique skill sets are becoming increasingly vital to corporations, government agencies, state and federal courts, law enforcement, health care organizations, non-profits, educational institutions, and a wide range of other professional settings.

The program offers a Bachelor of Professional Studies degree (BPS) with a concentration in Legal Studies. The core curriculum emphasizes four correlated disciplines: (1) theory, process, application, and ethics of law; (2) research and investigation; (3) law-related technologies, and (4) professional decorum and communication skills. The program is designed to equip students for employment as essential support staff for licensed attorneys. It is also provides an excellent academic foundation for students aspiring to later attend law school.

Program Summary

I. General Education (35-41 hours)
See Graduation from the University for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement.

II. Coordinated Study (Major) (54 hours)

No more than 15 hours of the Legal Studies Professional Core may be satisfied through transfer credit.

A. Legal Studies Professional Core** [30 hours]
LEGL 2400 Legal Ethics
LEGL 2410 Introduction to Law
LEGL 3150 Legal Research/Writing I*
LEGL 3410 Contracts and Commercial Law
LEGL 3420 Torts
LEGL 3440 Civil Procedure
LEGL 4150 Legal Research/Writing II
LEGL 3484 Bankruptcy Practices
LEGL 3486 Criminal Law & Procedure
UNIV 4110 Internship**

* Students must complete LEGL 2400, 2410, and 3150 with a grade of C- or better before enrolling in any upper division (3000-4000 level) LEGL courses.

** A permit is required to enroll in UNIV 4110 (Internship). The program coordinator approves internships and issues permits. In order to be eligible, students must have earned (1) ninety credit-hours and (2) a grade of C- or
better in both LEGL 3150 (Legal Research & Writing I) and LEGL 4150 (Legal Research & Writing II). The internship requires students to perform 150 clock-hours of substantive legal work within a professional legal environment. Although the academic advisors and the program coordinator are available to assist however possible, it is each student’s responsibility to find, apply for, and secure his/her own internship prior to seeking a permit for UNIV 4110. Students cannot transfer credit for internships from other schools or programs unless the student and the internship both meet UM’s Legal Internship standards, as determined by the program coordinator. For more information and related forms and documents, please visit www.memphis.edu/univcoll/forms.php.

B. Law-Related Electives [12 hours]
LEGL 3400 Estates and Probates
LEGL 3430 Business Associations
LEGL 3481 Family Law
LEGL 3482 Labor Law
LEGL 3485 Real Estate Practices
LEGL 3487 Administrative Law and Procedure
LEGL 4200 Health Care Law
LEGL 4300 Immigration Law
POL 4709 Mock Trial*

* Mock trial is a specialty course offered by the Political Science Department. It is limited to students who audition and are selected for the UM Mock Trial team, which sometimes travels for regional competitions. Eligible students may take the course twice for a total of six credit hours, but only in consecutive semesters (fall and then spring). For more information on permits, auditions, requirements, and offerings, please contact the Political Science Department or visit http://www.memphis.edu/polisci/mock_trial.htm.

C. Interdisciplinary Electives (12 hours)

Legal Studies students must also take at least 12 hours (four classes) of Interdisciplinary Electives. This course group is meant to offer students the freedom to shape their own learning experience while still adhering to a central theme of modern legal systems in society.

Students seeking to enroll in courses outside of University College must obtain the appropriate permits from the department offering the course. Note that all upper-division courses offered by the Fogelman College of Business and Economics require a permit (3000 or 4000-level ACCT, ECON, FIR, MGMT, MKTG). To request a permit for courses at Fogelman College, please visit fcbeac.ad.memphis.edu/ugad/permits. Many upper-division courses in other departments also have prerequisites or permit restrictions. Students are responsible for knowing and satisfying all course requirements prior to enrollment. For specific information about course descriptions and prerequisites, please see the Undergraduate Catalog, which is available online at www.memphis.edu/ugcatalog/coursedesc/index.php.
ACCT 3011 Business Law
CJUS 3426 Corrections in America
CJUS 3510 Law and Society
CJUS 3521 Constitutional Criminal Procedure
CJUS 4130 Ethical Dilemmas in Crim. Justice
CJUS 4170 Prevention & Deterrence to Crime
CJUS 4520 Substantive Criminal Law
CJUS 4531 Issues in Constitutional Rights
COMM 4812 Communications Law in Perf. Arts
FIR 3310 Real Estate Principles
FIR 4011 Estate Planning & Law of Taxation
FIR 4310 Real Estate Law*
HIST 3840 United States Constitutional History
JOUR 4700 Mass Communications Law
MGMT 3215 Management of Human Resources
PADM 3601 Public Administration
PADM 4221 Urban Administration
PHIL 3411 Contemporary Moral Problems
PHIL 3511 Ethics
PHIL 3514 Biomedical Ethics
PHIL 4551 Social and Political Philosophy
POLS 3402 Legal/Political Thought: Modern
POLS 4200 Environmental Law, Policy, & Reg.
POLS 4211 Constitutional Law: National Powers
POLS 4212 Constitutional Law: Civil Liberties
POLS 4222 Urban Politics
POLS 4405 American Political Thought
POLS 4415 African-Am. Political Thought pre-1900
POLS 4416 African-Am. Political Thought post-1900
POLS 4504 International Law
SOCl 3541 Criminology

*Legal Studies Students may receive degree credit for either LEGL 3485 (Real Estate Practices) or FIR 4310 (Real Estate Law), but not both.

III. University College Requirements

A. Thematic Studies (6 hours)

B. Senior Project (3 hours)
UNIV 4995 Senior Project (completed during the final semester)

IV. Electives may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.
Experiential Learning Credit

Students may be granted credit for college-level knowledge related to their major area of study that they have gained from work experience, life experience, or non-college instruction. Students who would like an assessment of such learning must prepare a portfolio that describes and documents their learning experience. Portfolios are assessed by faculty who teach in the students' field of study.

Assessment by Portfolio is reserved for knowledge and competencies that do not readily fit into the Credit by Examination procedures. For more information please visit the Experiential Learning website at http://www.memphis.edu/innovation/elc/experiential_learning.php

Course Descriptions

Services to Students

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Academic Regulations

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Preschool & Child Care Administration

These guidelines are designed for persons seeking careers in the administration of early childhood programs.
including childcare centers, both for-profit and non-profit; private and public pre-kindergarten programs; Head Start; pre-schools; parents' day out programs; before and after school care; and centers for children with special needs. Also served by these guidelines are persons with experience in childcare settings from a wide variety of backgrounds, including childcare volunteers and aides, as well as teachers and directors. In addition to core content in early childhood professional knowledge, there is course work to develop skills in fiscal management, recruiting and hiring personnel, health and safety management, board relations, marketing and public relations, and liaison with professional associations and regulatory agencies.

Note: This program does not lead to Tennessee state licensure for school administration.

A. General Education (35-41 hours) See Graduation from the University for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement.

B. Coordinated Study (57 hrs)

Students must earn a grade of “C-” or better in all Coordinated Study courses.

Child Development and Family Studies (Core): 18 hours* (Take all)
EDPR 2111 Development Across the Life Span (3)
CDFS 2100 Intro to the Field of Child Dev & Fam Studies (3)
CDFS 2101 Family in Global Perspective (3)
CDFS 3401 Parent Child Relations (3)
CDFS 4220 Understanding Children: Behavior and Guidance (3)
CDFS 4223 Home, School, and Community Engagement (3)

Educational Context: 9 hours

) SPED 2000 Issues of Human Diversity (3)
ECED 3555 Observation/Assessment Infant/Early Childhood Development (3)
ECED 4500 Emergent Literacy & Language Development (3)
CDFS 4101 Integrated Curriculum for Early Learners (3)
EDPR 4301 Early Childhood Development (3)

Families and Culture: (9 hrs) (Select ONE course from EACH group)

Group A
SOCI 3401 Social Inequality
SOCI 3422 Racial and Ethnic Minorities
SOCI 4420 Racial Inequality
SOCI 4442 Sociology of Poverty

Group B

ANTH 3511 Culture, Kin and Family
ANTH 4411 Urban Anthropology
HIST 4831 History of American Family
HIST 4863 History of Childhood in America
SOCI 3831 Marriage and the Family

Group C

HIST 4851 History of Women in America
SOCI 3432 Sociology of Gender
SOCI 4460 Black and White Women in the South
UNIV 2304 Gender and Society

III. Program Administration (21 hours)

Fiscal Management (6 hours) Take all
ACCT 2010 Fundamentals of Accounting I
ACCT 2020 Fundamentals of Accounting II

Human Resource Management (6 hours) Take all
MGMT 3110 Organization and Management
MGMT 3215 Management of Human Resources

Health And Safety Management (6 hours) Take all
NUTR 2202 Nutrition
HMSE 2102 First Aid/CPR

Marketing and Public Relations Take 1
JOUR 3400 Introduction to Public Relations or
MKTG 3010 Principles of Marketing

Internship (3 hours):
UNIV 4110

C. Thematic Studies (6 hours)

D. Senior Project (3 hours)

UNIV 4995 Senior Project (completed during the final semester)

E. Electives may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

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The University of Memphis Academic Calendar

Academic Regulations
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Technology Management Services

Technology Management Services is designed for experienced technicians who wish to enhance their technical
expertise while at the same time increasing their skills in management, organizational relations, and communication; their knowledge of contexts within which the management of technology fits; their understanding of workplace issues that can affect productivity; and their ability to manage diversity in the workforce.

Program Summary

A. General Education (35-41 hours)
See Graduation from the University for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement.

B. Coordinated Study (54 Hours)
Technology Concentration (24 hours, 12 hours must be upper-division)
This includes courses taken from such departments as Engineering, Engineering Technology, Manufacturing Engineering, Architecture, Mathematics, Construction Technology, Computer Science, Biology, Chemistry, Physics, and approved Earth Sciences courses.
It is assumed that students will take all technology concentration courses from one area. Students wishing to take a combination of classes from the above areas need permission of the University College Dean. A limited number of courses from Management Information Systems (MIS/SCMS) is allowed but can not make up the entire content of the technology concentration.

Management Services (30 hours)

Administration and Supervision (3 hours, Take one course from the following group)
MGMT 3110 Organization and Management
TECH 4381 Principles of Supervision
PADM 3601 Public Administration

Organizational Systems (3 hours, Take one course from the following group)
MGMT 3215 Management of Human Resources
MGMT 4420 Organizational Behavior in Business
PADM 4226 Introduction to Nonprofit Organizations
PSYC 3508 Industrial & Organizational Psychology

Marketing and Public Relations (3 hours, Take one course from the following group)
MKTG 3010 Principles of Marketing
JOUR 3400 Public Relations

Administrative Skills (3 hours, Take one course from the following group)
ACCT 2010 Fundamentals of Accounting I
MIS 2749 Foundation/Information Systems
MIS 2770 Information Technical Infrastructure

**Statistical & Research Methods (3 hours, Take one course from the following group)**

- SOCI 3311 Social Statistics
- EDPR 4541 Fundamentals of Applied Statistical Methods
- SCMS 3711 Analytical Tools for Business Decisions
- MATH 1601 Statistical Reasoning
- MATH 4611 Introduction to Applied Statistics

**Team and Organizational Relations (3 hours, Take one course from the following group)**

- COMM 4011 Communications in Organizations
- COMM 4342 Small Group Communication
- COMM 4373 Interracial Communication
- COMM 4375 Intercultural Communication
- COUN 4621 Human Interactions
- COUN 4781 Strategies for Crisis Intervention

**Written Communication (3 hours, Take one course from the following group)**

- ENGL 3601 Technical and Professional Writing
- ENGL 3602 Writing and Editing in the Professions
- ENGL 3603 Engineering Communications
- ENGL 3604 Persuasive Writing
- MGMT 3510 Business Communications

**Social & Cultural Context (3 hours, Take one course from the following group)**

- ANTH 4412 Neighborhood Development and Poverty
- ANTH 3511 Culture, Kin and Family
- CJUS 4180 Corporate and White Collar Crime
- CJUS 4235 Private and Industrial Security
- COMM 3003 Television and Culture
- SLS 3105 Sport and Leisure as Popular Culture
- SOCI 3422 Racial and Ethnic Minorities
- SOCI 3432 Sociology of Gender
- SOCI 3831 Marriage and Family
- SOCI 4631 Cities in Change

**Political & Economic Context (3 hours, Take one course from the following group)**

- ACCT 3130 Legal/Political/Social Environment of Business
- ECON 3411 Economics of Social Issues
- ECON 4130 Government Regulation of Business
HIST 4824 Business History  
POLS 4510 Politics in a Global Economy  
ESCI 3430 Economic Geography

Technology & Culture (3 hours, Take one course from the following group)
COMM 4014 Computer Mediated Communication  
HIST 3035 Technology and Culture in American History  
PHIL 3512 Science, Technology and Human Values  
PHIL 3514 Biomedical Ethics

C. Thematic Studies (6 hours)

D. Senior Project (3 hours)
UNIV 4995 Senior Project completed during the final semester)

E. Electives may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.

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Course Descriptions

Services to Students

The University of Memphis has multiple services that they provide for students.

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The University of Memphis Academic Calendar

Academic Regulations

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Asian Studies and International Trade

See University College website for additional information, including a Typical Four Year Course Plan
A. General Education (35-41 hours)
See Graduation from the University for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement. For the Social and Behavioral Sciences requirement, ECON 2010 and 2020 fulfill this requirement.

B. Asian Studies for International Trade Concentration
Students must complete the requirements in each of the following three groups:

Group 1: Foreign Language (9-21 hours)
Requirement: 9 hours at the 3000-level or above.
Students with previous background in the chosen language (Chinese or Japanese) must take the placement test to determine in what course they should enroll.
Students with no previous background in the chosen language will enroll in CHIN 1010 or JAPN 1010.

Group 2: Area Studies (6 hours)
Students must complete 6 hours from the following:
HIST 3290 - Traditional Asia
HIST 3291 - Modern Asia
HIST 4292 - History of Modern China
HIST 4294 - History of Modern Japan
HIST 4295 - Intellectual History of East Asia

Group 3: International Economics and Business Studies (24 hours)
ECON 2010 - Introduction to Macroeconomics
ECON 2020 - Introduction to Microeconomics
18 Additional hours of business courses:
FIR 3410 - Financial Management
FIR 4550 - International Finance
MGMT 3110 - Organization and Management
MGMT 4810 - International Management
MKTG 3010 - Principles of Marketing
MKTG 4530 - International Marketing

NOTE: Any other non-economics business course can count towards these 18 hours.

C. College Requirements (9 hours)
Thematic Studies (6 hours)
ESCI 4307 - Thematic Studies in China
UNIV 4506 - The Chinese

UNIV 3550 - Class of Cultures

1332
Senior Project (3 hours)
UNIV 4995 - Senior Project (3 hours)

All sections of UNIV 4995 are taught online. Students will be assigned to a specific section based on the topic they select.

D. Recommended Electives (hours vary)
ANTH 3200/ESCI 3200 - Peoples and Cultures of the World
ANTH 3511 - Culture, Kin and Family
ANTH 4413 - Anthropology of Tourism/Environment
COMM 4373 - Interracial Communication
COMM 4375 - Intercultural Communication
CDFS 2101 - Family/Global Perspective
ESCI 1301 - Survey of World Regions
ESCI 1401 - Introduction to Cultural Geography
ESCI 3430 - Economic Geography
INTL 3700-09 - Special Topics in International Studies
INTL 4601 - Seminar in International Studies
JOUR 4712 - Media and Cultures
PADM 4401 - Comparative Public Administration
POLS 1301 - Governments of the World
POLS 1501 - International Relations
POLS 3310 - Politics of the Developed World
POLS 3320 - Human Rights in World Politics
POLS 3325 - Politics of the Developing World
POLS 3330 - Politics of Globalization
POLS 3505 - International Organizations
POLS 3506 - American Foreign Policy
POLS 3509 - Contemporary Problems in International Relations
POLS 4307 - Government and Politics of Communist China
POLS 4504 - International Law
POLS 4506 - Problems of American Foreign Policy
POLS 4508 - Theories and Concepts in International Relations
POLS 4510 - Politics of the Global Economy
POLS 4511 - International Security
SOCI 2100 - Sociology of Globalization
SOCI 4413 - Globalization, Culture, and Information Technology

Experiential Learning Credit
Students may be granted credit for college-level knowledge related to their major area of study that they have gained from work experience, life experience, or non-college instruction. Students who would like an assessment of such learning must prepare a portfolio that describes and documents their learning experience. Portfolios are assessed by faculty who teach in the student's field of study.

Assessment by Portfolio is reserved for knowledge and competencies that do not readily fit into the Credit by Examination procedures. For more information please visit the Experiential Learning website at http://www.memphis.edu/innovation/elc/experiential_learning.php

Course Descriptions

Services to Students

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Academic Regulations

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Religious Studies

The Concentration in Religious Studies is designed for students with a diversity of backgrounds and interests in
religion. Students who are enrolled in the concentration may be considering employment in fields where a knowledge of different religious traditions would be an asset, such as counseling or social work, or they may be contemplating further study of religion in a theological seminary or religious studies graduate program. Religious Studies is a traditional liberal arts field that helps students to develop skills in critical thinking, the analysis of complex issues, and oral and written expression.

A. General Education (35-41 hours) See Graduation from the University for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement.

Students concentrating in Religious Studies may want to take ANTH 1200 and SOCI 1010 to fulfill the general education Social Science requirement.

B. Coordinated Study (36 hours)

Religious Studies Core (12 hours)
RLGN 1100 Introduction to Religion
RLGN 3100 Perspectives on Religion
UNIV 3580 Hebrew and Greek Legacy
UNIV 3581 Faith, Reason, and Imagination

Religious Context Courses (Choose 8 courses from the following for 24 hours)
AAAS 4251 African Religions in the Diaspora
ANTH4253 Anthropology of Religion
ENGL 4461 Bible as Literature
HIST 3275 History of Jewish People
JDST3601 Judaism
JDST 3661 Old Testament
JDST4511 Holocaust Studies
JDST 4841 Biblical Archaeology
PHIL3701 Human and Divine
PHIL3702 Philosophy of Religion
PHIL 3721 Chinese Philosophy
POLS 3102 Religion & Politics
SOCI 3860 Sociology of Religion
UNIV3565 Comparative Christianity
UNIV 3711 Critical Themes in the Old Testament
UNIV 3712 New Testament

C. College Requirements (9 hours)
Thematic Studies (6 hours)

Students complete a total of 6 hours of University College thematic studies course(s). Must be from courses not in the core.

Senior Project (3 hours)

UNIV 4995 Senior Project

The senior project is a student's culminating experience or capstone designed to synthesize and integrate the content of a student's program of study. The senior project is intended to fuse together the two or more academic areas that comprise the coordinated study (major) into an academically-relevant example of scholarship.

The Senior Project is completed during a student's final semester.

D. Electives (29-34 hours) may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.

Many upper-division (3000/4000-level) courses have prerequisites that must be met prior to being permitted to register for those courses. Students are responsible for knowing and satisfying all course prerequisites. Please view course descriptions at: http://www.memphis.edu/ugcatalog/coursedescip/index.php.

Experiential Learning Credit Opportunities

Students seeking degrees in University College may be granted credit for college level knowledge and understanding related to the student's major area of study and gained from work experience, life experience, or non-college instruction. The student who wants an assessment of such learning prepares a portfolio that describes and documents the learning. Portfolios are assessed by faculty who teach in that area.

Assessment by portfolio is reserved for knowledge and competencies which do not readily fit into the credit by examination procedures. More detailed information about procedures may be obtained from the advisor.

Course Descriptions

Services to Students

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Academic Regulations
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Minors

Students majoring in any department within the University may enhance their academic experience through
University College minors in American Studies, Judaic Studies, and Religion in Society. If a University College student chooses to complete a minor, courses within the minor must differ substantially from courses within the student's coordinated study. A University College student may be certified as having a minor only if at least twelve hours taken for the minor are not included in the coordinated study.

Alcohol and Drug Abuse Services

American Studies

Child Development

Religion in Society

Course Descriptions

Services to Students

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Academic Regulations

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Alcohol and Drug Abuse Services Minor

This interdisciplinary minor examines societal alcohol and drug abuse from the perspectives of anthropology,
Alcohol and Drug Abuse Services Minor - UGCatalog - University of Memphis

Alcohol and Drug Abuse Services (18 hours)
This interdisciplinary minor examines societal alcohol and drug abuse from the perspectives of anthropology, counseling, criminal justice, psychology, and sociology. The minor is open to students majoring in any area within any undergraduate college at The University of Memphis or to special students who wish to enroll in order to take such a program.

A. Required core courses (9 hours):
ANTH 4531 Alcohol, Drugs and Culture
COUN 4783 Alcohol and Drug Abuse Counseling
PSYC 3507 Alcohol, Drugs and Behavior

B. Plus 3 additional courses from the following list (9 hours):
CJUS 3152 Drug Addiction and Alcoholism
COUN 4781 Crisis Intervention
SOCI 3501 Deviant Behavior
SOCI 3112 Contemporary Social Problems
SOCI 4851 Medical Sociology

Course Descriptions

Services to Students
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American Studies Minor

The American Studies minor engages students in an examination of the culture and society of the United States,
with attention paid to the ways in which Americans express their basic values and give meaning to their institutions and everyday social practices. These values, institutions, and practices are a reflection, in part, of the different experiences of a people, according to their race, gender, class, and historical roots. This minor provides an opportunity to explore the commonalities and differences among Americans through an interdisciplinary course of study.

A. Required Core Courses (6 hours)
UNIV 35xx and/or UNIV 45xx

B. Elective Courses (12 hours)
Select one course from each of the following groups, plus two additional courses from these groups. No more than two courses from any single department will be accepted.

Group 1
COMM 4381 Senior Seminar in Rhetoric and Communication
COMM 4851 Film History II
COMM 4856 Women and Film
ENGL 3325 African American Literature through the Harlem Renaissance
ENGL 3326 African American Literature since the Harlem Renaissance
ENGL 3327 American Literature to 1890
ENGL 3328 American Literature since 1890
ENGL 3521 The American Language
MUHL 4801 American Folk and Popular Music
MUHL 4804 Blues
MUHL 4805 History of Rock and Roll
MUHL 4806 History of Jazz
MUHL 4807 Memphis Music

Group 2
ANTH 3282 Cultural History of American Communities
ANTH 4336 Native Peoples of the Southeastern United States
ESCI 3401 Historical Geography of the U.S.
HIST 3035 Technology and Culture in American History
HIST 3863 Social and Intellectual History of the United States
HIST 4701 The United States, 1914 to the Second World War
HIST 4851 History of Women in America
HIST 4941 History of the American Indian
SOCI 3420 Sociology of the South
SOCI 4420 Racial Inequality

C. With the signed permission of the dean of the University College or the dean's designate, the following are acceptable: (1) A course from Group 1 of Section B can be substituted for one of the courses in Section A. (2) Up
to two courses may be substituted for those listed in Section B. In content and approach, these courses will have a distinct American Studies emphasis.

**Course Descriptions**

**Services to Students**

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**Academic Regulations**

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This interdisciplinary minor will attract students with majors in education, family and consumer studies, human services, nonprofit administration, psychology, social work, and related areas.

A. Take all of these: (9 hours)

CSED 3302 Child and Adolescent Development
EDPR 2111 Development Across the Life Span
PSYC 3103 Child Psychology

**B. Plus 9 additional upper division hours from:**

ANTH 3511 Culture, Kin and Family
CDFS 3410 Social Emotion Learning Early Childhood
CDFS 4220 Understanding Childn/Behavior/Guide
HIST 4863 History of Childhood in America
PSYC 3305 Psychology of Learning/Memory
PSYC 4034 Children's Social Relationships
PSYC 4102 Abnormal Child Psychology
SWRK 4934 Child Welfare Policy and Services

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**Course Descriptions**

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**Services to Students**

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Religion in Society Minor

The University College offers an interdisciplinary minor in Religion in Society. This minor examines the role of
religion in society throughout history. The minor is open to students majoring in any area within any undergraduate college at The University of Memphis or to special students who wish to enroll in order to take such a program.

A. Required Courses (6 hours)
RLGN 1100 Introduction to Religion
RLGN 3100 Perspectives on Religion

B. Additional 12 hours from the following:
ANTH 4253 Anthropology of Religion
ENGL 4461 The Bible as Literature
HIST 3275 History of the Jewish People
JDST 2850 Religions of Abraham
JDST 3661 Old Testament
JDST 4511 Holocaust Studies
PHIL 3701 The Human and the Divine
UNIV 3565 Comparative Christianity
UNIV 3711 Critical Themes in the Old Testament
UNIV 3712 New Testament

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A Second Bachelor's Degree

Students seeking to earn a second bachelor's degree through University College must satisfy all degree
requirements of the college, the university, and the Tennessee Board of Regents.

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The Honors Program

Melinda Jones, Ph.D., Director
The Helen Hardin Honors Program provides exceptional educational opportunities for highly motivated and talented students. The Program enables students (regardless of major) to take advantage of the more intimate learning environment offered by small classes. Honors faculty members promote active learning and provide excellent teaching, including individualized support and attention.

The Program offers special curricular options and the opportunity to earn honors distinction. In most cases, participation in the Program does not increase the number of credit hours required for graduation. Classes within the Program span the entire range of the University.

The Honors Program encourages and supports opportunities that are designed to enhance the educational experience of its members. The Honors Program also coordinates special academic, social, and cultural events for honors students in which they can become part of a community of friends and fellow scholars outside the classroom.

The Helen Hardin Honors Program Office is located in Honors Hall on Patterson Street. There is a conference room, quiet study areas, a lounge area, and computer rooms for the use of honors students. The Director and Program staff may be reached at 901-678-2690.

**Admission and Retention Standards and Procedures**

National Merit Finalists and recipients of the Cecil C. Humphreys Presidential Scholarship, the Provost's Scholarship, and the Dean's Scholarship Incoming are automatically admissible to the Program upon receipt of their applications. Other incoming freshmen who score a minimum of 27 on the ACT, or its equivalent on other tests, and have a 3.5 high school GPA are invited to apply to the Honors Program. Transfer students or students currently enrolled at the University of Memphis are also eligible for the Honors Program if they have earned an overall grade point average of 3.00 for freshmen and sophomores and 3.25 for juniors and seniors. Students who do not qualify in one of these ways will be considered for provisional admission upon direct application. Letters of recommendation, though not required, may also be submitted.

To be considered for admission, applicants must be admitted to the University of Memphis and complete a separate application for admission to the Honors Program. An application for admission may be obtained from the Honors Office or downloaded from the Honors Program web site: http://www.memphis.edu/honors.

Honors students are expected to maintain good academic standing to continue in the Program; normally this is a minimum cumulative GPA of 3.0 in the freshman and sophomore years, and a minimum of 3.25 cumulative GPA in the junior and senior years. Students whose GPAs fall below the minimum will be allowed one probationary
To raise their GPAs to the expected level. Students in the Honors Program are expected to take at least one honors course each semester in order to maintain the privilege of priority registration and to fulfill scholarship service obligations.

**The Honors Curriculum and Requirements**

The honors curriculum includes honors sections of General Education Program courses and other courses that fulfill core curriculum requirements. Honors programs offered by some departments also offer special honors sections of courses required for the major. Honors sections have the advantage of small class size, specially selected faculty, teaching that emphasizes student participation, and assignments that encourage students to think independently.

In addition to honors sections of regularly offered courses, the Honors Program also offers courses designed specifically for honors students. Courses carrying the UNHP subject area are interdisciplinary in nature, designed to explore a particular topic intensively and creatively.

Students also may earn honors credit by designing their own special projects based on independent study, fieldwork, or an internship experience (see UNHP 4900 course descriptions), or by contracting for honors credit within the context of a regularly scheduled course not officially offered as an honors course. Detailed information about earning honors credit through these approaches is available in the Honors Office. A minimum grade of “B” (3.0) is required in each honors course for it to count toward fulfilling the honors course requirement, but regular credit for the course will be earned if the grade is lower than a “B” (3.0).

**Students within the Honors Program may pursue one of two tracks leading to "graduation with honors": University Honors or University Honors with Thesis.**

**University Honors:** To attain "University Honors," with transcript and diploma notations, students complete 25 semester hours of honors coursework that includes UNHP 1100 (see UNHP course descriptions). Students must earn a minimum grade of "B" (3.0) in all honors courses and achieve a 3.25 cumulative grade point average.

**University Honors with Thesis:** The highest honor an Honors Program student can achieve is "University Honors with Thesis," which carries transcript and diploma notations. To attain this honors designation, students must complete a minimum of 25 semester hours of honors coursework that includes UNHP 1100 and a 3-credit senior honors thesis or project. Student must earn a minimum grade of "B" (3.0) in all honors courses and achieve a 3.25 cumulative grade point average.

The UNHP 1100 course requirements may be waived for students who are accepted into the University Honors Program after completing university coursework at the University of Memphis or another institution, with the expectation that they will substitute three semester hours of honors courses for this requirement.
Departmental or College Honors Programs: Some academic departments offer honors programs based on work in the major. Academic areas in the Fogelman College of Business and Economics offer a college-wide program for students pursuing the Bachelor of Business Administration, and several disciplines in the College of Arts and Sciences, the College of Communication and Fine Arts, and the Herff College of Engineering offer students the opportunity to earn honors distinction through special projects and independent study.

Generally speaking, students must have a 3.25 cumulative grade point average to pursue and receive department or college honors. Students should consult the specific department or college listing in this Catalog for detailed requirements, or contact the Honors Program Office for a listing of departments offering honors work in the major.

The Non-Resident Honors Student Award

A limited number of Non-Resident Honors Student Awards are available on a competitive basis to non-resident students who enroll full-time and who are actively pursuing an Honors Program designation. This award allows out-of-state students to pay in-state tuition. Students who receive this award are required to maintain good standing with the Honors Program, take at least one honors course every semester until they have earned the baccalaureate degree, and work toward graduation with an honors designation. Entering freshmen receive primary consideration for this award. Application forms for admission to the Honors Program and for the Non-Resident Honors Student Award may be obtained by writing to the Helen Hardin Honors Program, 105 Honors Hall, University of Memphis, Memphis, TN 38152-6140; by calling 901-678-2690; or by faxing 901-678-5367. Students may also submit an on-line application for the Non-Resident Honors Student Award at http://honors.memphis.edu

Special Opportunities for Honors Students

Students in the Honors Program participate in an intellectually vibrant atmosphere that extends beyond the classroom. Honors students are challenged by enriched honors courses, interdisciplinary seminars, and conversations with visiting scholars. Students have opportunities to extend their learning beyond the classroom and into the community through internships and public service. Students in the program may elect to live in honors-designated housing, which provides an atmosphere conducive to studying, but at the same time a place where friendships are easily established. Because of the special nature of their contribution to the University, honors students enjoy other privileges as well, including priority registration, extended library borrowing privileges, an honors computer lab, and special ceremonies that recognize outstanding students.

Students in the Honors Program are strongly encouraged to participate in undergraduate research opportunities. The Honors Program administers the Undergraduate Research Scholar Program that provides students the opportunity to present individual research at student research forums on campus. The Honors Program sponsors the Works-in-Progress Symposium (WIPS) held at the University of Memphis each November, which gives all undergraduates an opportunity to present their research. Students who present at WIPS are encouraged to apply for acceptance to the National Conference on Undergraduate Research (NCUR) during the spring semester. Students who attend both WIPS and NCUR, and present at one other approved research forum can earn the
designation "Undergraduate Research Scholar" on their transcript. Membership in the Honors Program is not required for this transcript designation.

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Transitional Academic Studies

http://www.memphis.edu/acc/learning/index.php
Transitional Academic Studies (TRAC) at the University of Memphis permits students to enroll in prescribed courses to develop the academic competencies necessary for success in college level courses. Major components of the program include testing and placement in appropriate level courses.

**Placement**

Students admitted to the University of Memphis as beginning freshmen will be placed in appropriate English, math, and reading, courses based on ACT subscores that are less than 3 years old.

- Students with ACT reading subscores below 19 are required to enroll in ACAD 1100.
- Students with ACT English subscores below 18 are required to enroll in prescribed English courses.

If students feel they have been misplaced by their ACT subscores in English and reading, they may take the COMPASS test to attempt to place in a higher level course.

- All students, regardless of their ACT math subscore, are required to take the ALEKS placement exam for math.

Students without ACT scores will be required to take the COMPASS placement test to determine if they have the appropriate academic skills to successfully complete college level courses. Depending on the results of this test, students may be required to take one or more prescribed courses. The following regulations regarding placement tests and course enrollment will apply:

COMPASS testing is required of students whose ACT (SAT) scores are more than 3 years old, transfer students with no college level credit in English, non-degree seeking students before enrollment in English, and students with no ACT/SAT scores.

ALEKS testing is required of transfer students with no college level credit in math, and non-degree seeking students before enrollment in a math course.

Students must successfully complete prescribed course requirements before enrolling in the next level course.

Enrollment in any prescribed course is restricted to students who have been placed by their ACT subscores or who have taken the appropriate placement test. Self-placement without testing is not permitted.

**ALEKS - Math Placement Exam**

The University of Memphis requires the Math Placement Exam through ALEKS to assess a student's prerequisite knowledge for course placement. ALEKS is a powerful artificial-intelligence based assessment tool that zeros in on the strengths and weaknesses of a student's mathematical knowledge, reports its findings to the student, and then if necessary provides the student with a learning environment for bringing this knowledge up to an appropriate level for course placement.
Please visit the ALEKS website for more information.

Academic Advising
Students requiring prescribed courses should be advised in the Academic Counseling Center, 212 Wilder Tower.

Courses
Students with ACT reading subscores below 19 are required to enroll in **ACAD 1100**.

Students with ACT English subscores below 18 are required to enroll in prescribed English courses. Students must check with their advisor to determine which English course is appropriate for them.

Students will be placed in a math course based on the results of the **ALEKS placement exam**. Students must check with their advisor to determine which college level math course is appropriate for them.

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RESIDENCE REQUIREMENTS

A student will satisfy residence requirements for graduation by earning at least twenty-five (25) percent of credit hours required for the degree at the University of Memphis. At least thirty (30) of the final sixty (60) hours required for the degree must be completed at the University of Memphis. A student transferring credits from a two-year college or institution must complete, as a requirement for the baccalaureate degree, a minimum of sixty semester hours in an accredited senior institution.
In addition, the student must meet the residence requirements for the specific degree as established by the college or school in which it is offered. Exceptions to residence requirements can be authorized by the appropriate dean. Residence requirements for specific degrees within each college or school may be found in the Colleges and Degree Programs section. For more details, the student should inquire in the office of the dean of the appropriate college or school.
Requirements for Teacher Licensure

An undergraduate student can be recommended for licensure to teach in Elementary Education (Grades K-6); Early Childhood Education (Grades PreK-3); or Special Education (Grades K-12); or Physical Education (Grades K-12), Art (Grades PreK-12), Music (Grades PreK-12) in the State of Tennessee by completing all degree requirements for that endorsement as outlined for the Bachelor of Science in Education in the COLLEGE OF EDUCATION DEGREE PROGRAMS section of this Catalog, or the College of Communication and Fine Arts for
Art and Music.

A student in any of these programs must (1) file an application for admission to the Teacher Education Program in The College of Education, Health and Human Sciences; (2) fulfill the requirements and application procedures for the year-long Residency; (3) apply to graduate before the University deadline; (4) have an overall GPA of no less than 2.75 and a grade of "C" or above in each required course on their program of study; (5) pass all appropriate PRAXIS II licensure exams, and (6) fulfill all other graduation requirements listed under the TEACHER EDUCATION PROGRAMS: REQUIREMENTS section.

Graduate, special, and transfer students who wish to obtain a teacher's license should confer with the academic advisor in the College of Education, Health and Human Sciences, Room 202, Ball Hall on the main campus, or Room 220 in the Barnell-Jones Building at the University of Memphis, Lambuth Campus, concerning their individual requirements.

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Catalog Applicability

DEGREE/MAJOR

A student may complete the requirements for the initial degree under the provisions of any valid UofM Catalog provided the effective date of that Catalog is not earlier than the student’s initial admission to UofM or some other accredited institution of higher learning. The degree requirements published in the Undergraduate Catalog of the
University of Memphis are valid for seven years from the beginning of the academic year to which the Catalog applies. For students whose initial enrollment occurs Fall 2016-Summer 2017, this Catalog is valid through Summer 2023.

With the approval of the dean of the college through which the student’s degree is offered, any student who had completed at least fifteen semester hours of course work and whose progress was interrupted by a call to active military duty may extend the validity date for graduation for any Catalog valid at the time of the call to active duty. Though the student should attempt to complete requirements within the normal seven-year validity period, the dean may grant an extension commensurate with actual time served on active military duty and time required for directly related medical treatment that prevents the student’s re-enrollment. Qualification for this extension is contingent upon re-enrollment within a period of time deemed reasonable by the dean. The extension is not allowed for a full military career.

The seven-year Catalog validity period applies only to degree requirements as specified in Graduation from the University and Colleges, Degree Programs and Courses sections of the Catalog. It does not apply to regulations in the Academic Regulations section. Specific regulations apply for the year in which they appear in the Catalog.

MINOR

A student with a declared major may pursue any established minor described in this or any subsequent Catalog. The selected minor must be different than the declared major and require approval of the degree granting college under which the student is graduating. The minimum of 18 credit hours for a minor is required. Some of the hours in the minor may also be included in the student's general education and degree requirements. There must be at least 9 hours at the upper division level. The GPA required for the minor is that of the degree granting college. Students must complete the coursework for the minor as described in the “College and Degree Programs” section of the undergraduate Catalog. The minor must be declared no later than graduation check-out time. All course requirements for the minor must be completed by the time of graduation.

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You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class within the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Williams, Title IX Coordinator, Employment/Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Second Bachelor's Degree

All students who hold a baccalaureate degree from a regionally accredited institution of higher education, including the University of Memphis, may earn another bachelor's degree with a different title.

To earn the second bachelor's degree, the student must:
1. Complete any additional college requirements as determined by the office of the dean of the college granting the second baccalaureate degree.
2. Complete all requirements for the major as determined by the department in which the second baccalaureate degree is sought.
3. Complete a minimum of 30 semester hours in residence.
4. Earn a minimum overall* grade point average of 2.0.

*Until Summer 2015, the overall GPA will reflect all college-level coursework—U of M and transfer. Beginning Summer 2015, the overall GPA will reflect all college-level work—U of M and any transfer coursework processed prior to Summer 2015; however, the overall GPA will reflect ONLY U OF M coursework for those students whose transfer credit is processed Summer 2015 and later.

NOTE: Beginning Summer 2015, a Tennessee Board of Regents’ state-wide policy on transfer credit and GPA calculations takes effect. Beginning Summer 2015, transfer credit will be reflected in earned hours, but will no longer apply to the overall GPA (used to determine undergraduate graduation, graduation with distinction, and athletic eligibility) or to the overall combined GPA (used to determine academic standing, financial aid, and scholarship eligibility, except for HOPE):

1. For New Transfer students admitted Summer 2015 and later, no transfer credit will count in the overall or the overall combined GPA.
2. For Readmitted students readmitted Summer 2015 and later, no transfer credit taken since last attending the U of M will count in the overall or the overall combined GPA. Any transfer work previously processed will continue to be reflected in the GPAs.
3. For Continuing students, no transfer credit submitted to and received by the U of M Summer 2015 or later will count in the overall or the overall combined GPA. Any transfer work previously processed will continue to be reflected in the GPAs.

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Full sitemap
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. MacCain, Associate Vice President for Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Second Major

Two majors in the same degree may be pursued simultaneously or subsequently. If a student completes the requirements from a valid Catalog for an additional major for a degree previously earned at the University of Memphis, that major may be posted on the student’s record if the student applies for the additional major through the appropriate dean’s office.
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Minors

The minors available are the following:

College of Arts and Sciences
Aerospace Studies
African and African American Studies
Anthropology
Asian Studies
Biology
Chemistry
Classical Studies
Computer Science
Criminology and Criminal Justice
Emergency Management
English
Environmental Studies
Foreign Languages
History
Judaic Studies
Legal Thought and Liberal Arts
Mathematical Sciences
Military Science
Naval Sciences
Nonprofit Management
Philosophy
Physics
Political Science
Psychology
Public Administration
Religious Studies
Social Work
Sociology
Women's Studies

Fogelman College of Business and Economics

Accounting
Business Economics
Entrepreneurship
Finance
International Business
Supply Chain Management
Management
Management Information Systems
Marketing Management
Pre-Professional Business Administration
Project Management
Real Estate
Risk Management and Insurance
Professional Selling
Systems Testing

College of Communication and Fine Arts

Art
Art History
Communication
Dance
Journalism
Music
Photography
Theatre

Herff College of Engineering

Computer Engineering
Electrical Engineering

University College

Alcohol and Drug Abuse Studies
American Studies
Child Development

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Other Fees

Fees associated with housing rates, meal rates, admission fees, course fees and the Regent's Online Degree Program courses can be found at http://bf.memphis.edu/finance/bursar/otherfees.php

**Foreign Language Placement Examination:** The fee for taking a foreign language placement examination is $160 minimum and an additional $15 for each hour in excess of three (3) per course. These fees are non-
refundable and must be paid prior to the examination.

**Late Registration Fee:** A late registration fee of $100, which is not included in the Fee Schedule above, will be assessed to each student who does not complete registration by the semester's first day of classes.

**Late Payment Fee:** A late payment fee of $100 will be assessed to each student who does not satisfy at least the initial installment amount of enrollment fees (50% of fees after all financial aid, scholarships and/or sponsorships have been applied for the fall or spring semester; 100% of fees for summer sessions) by the deadline dates noted at Fee Payment Schedule. The student's registration is subject to cancellation.

**Payment Of Fees And Debts:** Registration (enrollment) fees may be paid by cash, check, money order, Visa/MasterCard/Discover, Financial Aid/Scholarship Award(s), or University TIGER FUND$ account. Fees may be paid as soon as the student registers for courses and are due by the fee payment deadline date noted at Registration Fee Payment Deadline page.

The University offers a deferred (installment) payment plan to assist students with the payment of enrollment fees. Please refer to the University's Installment Payment Plan for enrollment fees.

It is expected that a check or draft given to the university, for any reason, will be honored by the bank on which it is drawn. A check or draft dishonored by the bank on which it is drawn may be presented a second time at the discretion of the University. A $20 returned item fee will be assessed for any checks/drafts returned.

The privilege of making payments to the University by personal check and check cashing privileges will be revoked for any student who has had more than one returned check/draft within a twelve month period. The suspension of this privilege will be for a period of one year from the date the last item is redeemed.

A student will not be permitted to satisfy registration fees by check if any previous check in payment of registration fees has been returned. **Students on a "NO CHECKS" status must be prepared to satisfy registration fees with cash, cashier's check, or by authorized credit card draft.**

**Eligibility for Deferment of Payment of Tuition and Fees by Certain Eligible Students Receiving U.S. Department of Veteran Affairs or Other Governmentally Funded Educational Assistance Benefits**

Servicemembers, veterans, and dependents of veterans who are eligible beneficiaries of U.S. Department of Veteran Affairs education benefits or other governmentally funded educational assistance, subject to the conditions and guidelines set forth in Tennessee Code Annotated 49-7-104 as amended, may elect, upon formal application, to defer payment of required tuition and fees until the final day of the term for which the deferment has been requested. Application for the deferment must be made no later than 14 days after the beginning of the term, and the amount of the deferment shall not exceed the total monetary benefits to be received for the term. Students who have been granted deferments are expected to make timely payments on their outstanding tuition and fees.
balance once education benefits are being delivered, and eligibility for such deferment shall terminate if the student fails to abide by any applicable rule or regulation, or to act in good faith in making timely payments. This notice is published pursuant to Public Chapter 279, Acts of 2003, effective July 1, 2003.

**Indebtedness To University:** Policy of the Tennessee Board of Regents prohibits the enrollment of any person who owes the university any amount of money. All outstanding financial obligations to the university must be satisfied before a student will be allowed to register for courses. Tennessee law prohibits the release of grades, transcripts or diplomas of any person having outstanding financial obligations to the university.

**Refund Of Registration (Enrollment) Fees:** The following refund percentages of enrollment fees (Maintenance, Out-Of-State Tuition, Materials, Applied Music, Nursing Clinical Practicum, Business, Engineering and other course fees, and Student Activity Fees) apply to students who withdraw from the university or who drop to an hourly load below full time:

A. **100% Refund:** (1) A full (100%) refund of these fees will be provided until the semester's first day of classes, (2) for courses canceled by the University, and (3) in the case of the death of the student during the semester.

B. **75% Refund:** A 75% refund will be provided beginning with the semester's first day of classes and extending for a period of time as noted at https://my.memphis.edu/.

C. **25% Refund:** A 25% refund will be provided beginning at the expiration of the 75% refund period and extending for a period of time as noted at https://my.memphis.edu/.

D. At the conclusion of the 25% refund period, **there will be no refund of these fees.**

E. Students who receive Federal Title IV Funds and who withdraw from the University may be eligible for a refund of enrollment fees based on the Federal pro-rate refund calculation. Please refer to the Student Aid section of this Catalog for specific information on pro-rata refunds and the return of Federal Title IV Funds.

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The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, religion, national origin, sex, age, disability, gender identity/expression, status as a protected veteran, genetic information, or any other legally protected class within the United States. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Pethel, Director, Office of Equal Opportunity and Affirmative Action, University of Memphis Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance. “No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Other Registration Fees

**Residency Classification:** All determinations concerning the classification of students as in state or out of state for fee purposes are made in the Office of Admissions. The determinations are based on the regulations and guidelines of the Tennessee Board of Regents. If, for any reason, there is a question about a student's residency classification for fee payment purposes, the student is responsible for requesting a review of his or her residency status before classes begin.
Academic Common Market: Participation in the Academic Common Market allows qualified students from southern states to pay in-state tuition while pursuing certain degree programs at the University of Memphis. This arrangement is available only for students whose home states do not offer the designated program. The state in which the student resides determines which of the programs offered by the University of Memphis the home state will make available to its students.

The Academic Common Market is sponsored by the Southern Regional Education Board (SREB). Participating states are Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia (Florida and Texas grant access for graduate level programs only). Current SREB common market guidelines and requirements may be found on the web at: http://www.sreb.org/programs/acm/acm/searchacm.asp.

Students may request through their home state coordinators that additional programs be made accessible. A list of the state coordinators with their addresses and telephone numbers may be obtained from the Office of Curriculum Planning or the Academic Common Market web site http://www.sreb.org/programs/acm/acm/searchacm.asp.

In addition to certification requirements which the student's state of residence may specify, the following pertain: (1) students must be fully admitted to a degree program that has been approved as an Academic Common Market program (non-degree students are ineligible); (2) students must obtain a letter certifying residency term of entry and approval for the particular University of Memphis program from their state's Academic Common Market coordinator.

NOTE: After enrollment, students remain eligible for in-state tuition only so long as they are continuously enrolled-consecutive fall and spring terms- in the same major for which they were originally certified. If students change major, they must process a Change of Major through their advisor and notify the Office of Admissions to change the Academic Common Market residency code on their records. Failure to process the Change of Major and to notify Office of Admissions may subject the student to out-of state fees for all subsequent terms of enrollment in classes for a major other than the one for which the student received ACM certification. Missing a fall or spring term of enrollment or a change of major requires that the student be recertified through the ACM coordinator in the student's state or residence.

Fees For Totally Disabled Persons And Persons Over 60 Years Of Age: Persons who are domiciled in Tennessee and (1) have a permanent disability that totally incapacitates them from the potential to work at an occupation that brings them an income, or (2) who will become 60 years of age or older during the academic semester in which they begin classes, may AUDIT courses at the University of Memphis without paying tuition charges, maintenance fees, student activity fees, access fees, or registration fees. Admission to AUDIT will be limited on an individual classroom basis according to space availability.

Those who are totally disabled and those who will become 65 years of age or older during the academic semester
in which they begin classes, and who are domiciled in Tennessee, may enroll for courses for credit at the cost of one-half the normal per credit hour fee, not to exceed $70 per semester.

Direct inquiries regarding these programs may be addressed to Registration Service, room 003, Wilder Tower.

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Miscellaneous Fees

Music Industry Fees: Students who wish to apply for credit for experiential learning in Music Industry may obtain guidelines for this procedure from the Dean of the College of Communication and Fine Arts. A non-refundable $25 contract advising fee will be charged for the assessment of the portfolio. See “Experiential Learning Credit Fees” for related fee information.
Credit By Examination or Placement Examination: The fee for taking an examination for credit or a placement examination is $60 minimum and an additional $15 for each hour in excess of three (3) per course. These fees are non-refundable and must be paid prior to the examination.

Experiential Learning Credit Fees: Students who apply for credit for experiential learning will pay a fee of $75 per credit hour for which credit is awarded. See http://www.memphis.edu/innovation/elc/experiential_learning.php for more information.

Music Locker Rental: Music students are required to have a locker for storage of University-owned musical instruments or equipment. Personal instruments may also be stored in the locker. A fee of $5 per semester is assessed for the locker rental. Students will be expected to pay for any damages.

Transcripts: There is no fee for your first twenty transcripts. Transcripts are issued only at the request of the student in person or by letter. No transcript will be issued for a student who has any unfulfilled obligations to the University.

Various Course Fees: Certain other course offerings may require various fees to obtain the necessary course related supplies.

Wall Lockers: University rental lockers are located in the following buildings: Engineering (first floor), and Jones Hall (basement and third floors). There is a $5 per semester fee for the rental of wall lockers. Wall locker fees are paid at the Bursar’s Office (115 Wilder Tower).

The listing of any fee or incidental charge in this publication does not constitute a contract between the University and the student. As a condition of registration, each student will pay the fees in effect for the semester for which he or she registers. All questions in regard to fees, fee payment, refunds, and appeals should be directed to the Bursar’s Office (115 Wilder Tower).

Fees are subject to change without notice. The University will usually collect the amount of fees due at the time of enrollment fees satisfaction in accordance with the residency classification and fee rates in effect. After all enrollments are complete, any over-collections will be refunded and students will be billed for any under-collections.

Fees for AUDITING courses are assessed on the same basis as fees for credit courses. Courses offered between terms, for concentrated periods during a term, or at specific locations may be subject to fees on a per-hour basis only.
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Appeal Procedures

**Appeal Procedures for Fees/Charges/Refunds:** Any individual may appeal the assessment, application, calculation, collection, or interpretation of any University fee, charge deposit, or refund. The University has developed the following processes for an appeal:

**Traffic Fines/Citations:** Traffic fines and citations may be appealed through a separate process on forms
available from the Parking Office, Office of Student Conduct, or the Student Government Association Office.

**Residence Life and Dining Services:** Appeals related to Residence Life and Dining Services financial matters should be filed first with the Office of Residence Life and Dining Services for processing. Decisions of the Office of Residence Life and Dining Services may be appealed in writing to the Office of the Assistant Vice President of Student Affairs and the Dean of Students. This decision may be appealed to the University Fee/Refund Appeals Committee.

**All Other University Fees/Charges, Refunds, etc.:** A written appeal of all other financial matters should be filed first on forms available from the Bursar's Office (115 Wilder Tower). The Bursar's office will provide a decision in writing to the appellant. Decisions of the Bursar's Office may be appealed in writing to the Office of the Assistant Vice President for Finance.

The Office of the Assistant Vice President for Finance will provide a decision in writing of those matters appealed to that office. This decision may be appealed to the University Fee/Refund Appeals Committee. The recommendation of the committee will be forwarded to the Vice President for Business and Finance for a final decision, which will conclude the University's appeal process.

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University ID Cards

The University of Memphis issues each student an identification card that bears the student's image and social security number. All students should obtain this permanent identification card that is used as the primary campus-wide method of determining privileges and accesses permitted each student. The ID card is required for the borrowing of library books, admission to or approval to pick up or purchase student tickets to athletic and social events, the sale of used text books, and other official purposes.
There is **no charge** to the student for the initial University ID card and it is automatically validated each semester the student enrolls. The card remains the property of the University of Memphis and should be surrendered upon the request of any University official. Each student may possess only **ONE** University ID card at any time.

There is no charge for the initial student ID card. There is, however, a $10 fee to replace a lost or stolen card. The replacement fee can be paid at the Customer Service Window adjacent to 115 Wilder Tower. To obtain your replacement card, present your receipt and a photo identification to the Campus Card Office, 115 Wilder Tower.

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities operated by educational institutions that receive federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Tiger Fund

A personal TIGER FUNDS account, which is accessed through the University ID card, is available to all students at the University of Memphis. TIGER FUNDS is a declining balance money management program that provides students with a convenient way to obtain supplies and services on campus without the need to carry cash or the inconvenience of paying by check or credit card.
TIGER FUNDS is accepted at numerous campus locations including the University Store, Health Center, and campus food service locations.

Additional information on the advantages and convenience of having a personal TIGER FUNDS account may be obtained from the Bursar's Office in 115 Wilder Tower.

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The Loewenberg School of Nursing Scholarship Awards

The Sharon L. Hansard Memorial Scholarship is awarded to a student enrolled in U of M’s School of Nursing. The applicant must be of high moral character and dedicated to service of others, possess academic ability, and have a need for financial assistance to attend U of M.

The Nursing Alumni Scholarship is designed to assist deserving students in pursuing a Nursing career. The
applicant must maintain a 3.0 GPA or better.

The Allene Farris Memorial Scholarship is awarded to Dyer Country Nursing students based on academic merit.

Regina Montesi Memorial Scholarship is awarded to a registered nurse attending the University of Memphis to fulfill prerequisites for a B.S. in Nursing. The student must be a U.S. citizen, have a minimum cumulative 2.5 GPA, and possess academic ability.

William A. and Ruth F. Loewenberg Scholarship is designed to assist students in pursuing a Nursing career. The student must be a U.S. citizen, have a minimum 2.5 GPA and show financial need.

Saint Francis Hospital Auxiliary Endowed Scholarship is awarded to a full time junior nursing student with a minimum cumulative GPA of 3.00.

Tennessee Nurses’ Association Scholarship is presented to a last semester Nursing student who is a resident of District 1, which includes Shelby and Fayette Counties. The student must be in good standing academically. Members of TNA and TSNA are given preference.

The Lettie Pate Whitehead Foundation Scholarships are awarded to Nursing students who possess academic ability, high moral character, and financial need. Applicants must be U.S. citizens.

The National Healthcare Scholars Foundation Scholarship is awarded to minority students pursuing a baccalaureate degree in nursing who have a financial need and are in good academic standing.

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Special Awards

**Maria Leonard Scholarship Award** is presented annually by Alpha Lambda Delta, national scholastic honor society, to the senior member of the society with the highest academic average.

**Golden Key National Honor Society** presents annually two scholarships to junior and senior members of the local chapter who have excelled in scholarship, leadership and participation in activities.
**Phi Kappa Phi Scholarship Awards** are presented annually to five undergraduate and graduate members who demonstrate high scholastic ability and excellent leadership, who provide meaningful service to the University, and who will continue their studies at the University.

**The David A. Collins-Omicron Delta Kappa Leadership Scholarship Award** is presented to a member of the U of M Circle who will continue studies at the graduate level, who has shown responsible and effective leadership, who has made significant contributions to the student body, and who inspires and encourages others to use their leadership talents for the benefit of their peers.

**The Honors Program Director's Award** is presented to an honors student for outstanding academic performance in an honors curriculum.

**The Jimmy Carter Presidential Award for Volunteerism** is presented to that student who best exemplifies the spirit of volunteerism and action that helps alleviate human need.

**The Joseph R. Riley Student Service Award** is presented for outstanding service to the Honors Program and the Honors Student Association.

**The Samuel T. Boswell Student Leadership Award** is presented in recognition of outstanding leadership in campus issues and activities, example set for peers, the display of personal and political courage, and/or community involvement.

**Rosetta I. Miller Award** is presented to the outstanding woman student who has returned to college despite significant hardships.

**Greek All-Sing Follies Scholars Merit Awards**: Scholarships of $250 each are awarded annually by the Interfraternity Council to the pledge/associate from the previous fall or spring semester who attained the highest grade point average, and to the fraternity member with the highest grade point average over the past two consecutive semesters.

**The Women's Panhellenic Council** annually awards one $250 scholarship to the sorority member who has attained the highest scholastic average. In addition, a Pledge Scholarship in the amount of $250 is awarded to the fall semester pledge who attained the highest average for the semester.

**Two Panhellenic Council** scholarships are awarded each spring to the PHC fraternity man and sorority woman who have obtained the highest cumulative grade point average for the previous year. Awards are in the amount of $250 each.

**Women's Intercollegiate Athletics Scholar Award** is presented annually to the woman athlete who has
maintained the highest grade point average while at the University.

The Elma Roane Outstanding Woman Athlete Award is presented to the junior or senior woman athlete who best exemplifies the following qualities: drive, enthusiasm, determination, concern for others, love for athletics, maturity, involvement in campus activities, and self discipline in all aspects of life.

Campus Recreation and Intramurals Awards are presented annually to the intramural Greek, intramural Independent Resident, Panhellenic Manager of the Year, and Outstanding Official of the Year who show leadership and interest in the intramural program.

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The College of Arts and Sciences Awards

THE COLLEGE OF ARTS AND SCIENCES DEAN'S AWARD FOR OUTSTANDING UNDERGRADUATE STUDENT is presented to a student who has displayed outstanding academic achievement, as well as strong leadership, character, scholarship, and contribution to department and campus activities.

THE DEPARTMENT OF ANTHROPOLOGY presents the Outstanding Anthropology Senior Award to the student with the most outstanding record of academic achievement in the major. The department also presents the Outstanding Anthropology Student Service Awards to the
graduating student with the most outstanding record of contributions to service and engaged outreach.

**THE BIOLOGY FACULTY AWARD** is presented to the undergraduate student who makes the most significant contribution to the department.

**THE DEPARTMENT OF CHEMISTRY** presents the Outstanding General Chemistry Student award to the student in Principles of Chemistry who has demonstrated outstanding leadership ability and scholastic achievement.

**THE DEPARTMENT OF CRIMINAL JUSTICE** annually presents the *Mu Sigma Chi* Professional Criminal Justice Award to the student of Criminal Justice deemed outstanding in professional activities.

**THE DEPARTMENT OF ENGLISH** offers several awards:

a. The Distinguished Scholarship Award presented each year to the English major whose work demonstrates an unusually high order of academic excellence.

b. Honors Thesis Award presented in recognition of the outstanding honors thesis by a student in the English Honors Program.

c. Giem and Collins Writing Contest presented for excellence in student writing produced in freshman and sophomore English courses.

**THE DEPARTMENT OF EARTH SCIENCES** annually presents the Outstanding Senior Award to a senior in Geology exhibiting scholarship, leadership and service. The department also presents each year the Paul H. Sisco Award to the outstanding senior Geography major.

**THE DEPARTMENT OF FOREIGN LANGUAGES AND LITERATURES** presents the Outstanding Foreign Language Student of the Year award to a major who has consistently excelled in the discipline.

**FRENCH GOVERNMENT ASSISTANTSHIPS:** The French Government through the French Embassy in The United States, on the recommendation of the French Section of the Department of Foreign Languages, each year awards one or more assistantships in France for the teaching of English in secondary schools.

**THE DEPARTMENT OF HISTORY** annually presents the Tennessee Historical Commission Award to that senior student of History judged by the faculty to be the outstanding History major. The department also presents an award for the outstanding paper presented by an undergraduate.

**THE INTERNATIONAL STUDIES PROGRAM** Outstanding Senior Award is presented to the student with the most outstanding record of academic achievement in the major.

**THE DEPARTMENT OF MATHEMATICAL SCIENCES** annually presents the R. P. Clark Memorial Award to an outstanding junior.

**THE DEPARTMENT OF PHILOSOPHY OUTSTANDING STUDENT AWARD** is presented to a student in Philosophy chosen on the basis of high scholastic achievement, papers written, and performance in senior honors seminars.

**THE DEPARTMENT OF PHYSICS** each year presents the Outstanding Student Award to the most distinguished senior Physics major.

**THE DEPARTMENT OF POLITICAL SCIENCE** presents the Outstanding Student Award each year to the graduating senior majoring in Political Science who has compiled the best record of academic achievement in the discipline. Also The John W. Burgess Award is presented for meritorious achievement in Political Science, and the Pre-Law Award is presented to the political science major whose pre-law studies demonstrate high promise for a distinguished legal career.

**THE DEPARTMENT OF PSYCHOLOGY** presents annually The Dr. Milton C. Addington Award for Excellence in Psychology to the senior Psychology major exhibiting the most individuality, interest, initiative, integrity, creative ability and originality.

**THE DEPARTMENT OF SOCIOLOGY** annually presents The Jerry Michel Outstanding Student Award to the senior student judged to be the outstanding Sociology major.

**ALPHA EPSILON DELTA**, the health pre-professional honor society, annually presents the Student of the Year Award to the member who has demonstrated outstanding leadership, loyalty, and responsibility.

**THE CHI BETA PHI SCIENCE AWARDS** are presented to students who have attained the highest academic average during their four years of study in each of the following disciplines: Biology, Chemistry, Geology, Mathematical Sciences, Physics, and Psychology.
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance. "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
The Fogelman College of Business and Economics Awards

Dean's Award for Most Outstanding Student is presented to an outstanding student who has displayed strong leadership, outstanding character, scholarship, and who is active in department and campus activities.

School of Accountancy Outstanding Graduate Award is presented to the graduating student who has the highest overall scholastic average among all Accountancy majors.
The Tennessee Society of Certified Public Accountants Award, Memphis Chapter, is presented annually to the graduating student who has the highest overall scholastic average among all Accountancy majors.

The Outstanding Economic Undergraduate Student Award is presented by the Department of Economics to a junior or senior Economics student with the highest grade point average. A similar award is presented to the graduate student in Economics.

The Memphis Chapter of The Society of Chartered Property Casualty Underwriters annually awards a check and a plaque to the outstanding student in the field of insurance.

Academic Excellence Award for the Department of Management is presented annually to the B.B.A. graduate in Management of the past year with the highest scholastic achievement.

Academic Excellence Award for the Department of Management Information Systems and Decision Sciences is awarded to the B.B.A. graduate of the previous year with the highest scholastic achievement.

Outstanding Undergraduate Marketing Student is presented to a graduating student with outstanding scholastic achievement and service to the department, University, and community.

Outstanding Undergraduate Logistics/Marketing Major is presented to a graduating student with outstanding scholastic achievement and service to the department, University, and community.

Outstanding Undergraduate Marketing Management Major is presented to a graduating student with outstanding scholastic achievement and service to the department, University, and community.

Outstanding Undergraduate Sales Major is presented to a graduating student with outstanding scholastic achievement and service to the department, University, and community.

Crawford Delta Sigma Pi Award is awarded annually to an outstanding pledge member of the Delta Sigma Pi Fraternity who has demonstrated creative leadership skills and outstanding scholastic ability.

Delta Sigma Pi, international business fraternity annually awards a scholarship key to the student in The Fogelman College of Business and Economics graduating with the highest academic average in business.

The Union Planters/U of M Fogelman College Alumni Chapter Scholastic Achievement Awards are awarded each semester to three graduating seniors in recognition of their outstanding scholastic achievement in the college. Award includes a check and their names inscribed on a plaque.
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The College of Communication and Fine Arts Awards

Dean's Academic Achievement Award is available to a student majoring in a discipline within the College of Communication and Fine Arts. It recognizes the graduating student with the highest grade point average.

Dean's Creative Achievement Award is based on outstanding creative activity in the areas encompassed by the College of Communication and Fine Arts.
Creative Achievement in Art is awarded annually by the Art Department for outstanding creative achievement in art to a senior majoring in Art. A cumulative GPA of at least 3.0 is required.

“Best of Show Award” Juried Student Exhibition is awarded annually to the student whose work is judged “Best of Show” in the Annual Juried Student Exhibition.

Thesis Award in Art History is presented in recognition of an outstanding masters thesis in Art History.

Art History Graduate Award is presented annually to a graduate student for outstanding initiative and research.

Art History Undergraduate Award is presented annually to an undergraduate student for outstanding work in Art History.

Society of Professional Journalists, Memphis Chapter, annually presents a certificate of achievement and a cash award to the student chosen as outstanding in the field of Journalism.

Society of Professional Journalists, Sigma Delta Chi Mark Of Excellence Awards, Arkansas, Louisiana, Mississippi, West Tennessee Region, annually presents first place awards for Best TV Broadcasting, Best Editorial Cartoon, Best Feature Article, and Best Photography Feature.

Sigma Alpha Iota College Honor Award is an award based on musicianship, scholarship, and general contribution to the collegiate chapter.

Sigma Alpha Iota Honor Certificate is presented annually to the graduating senior of this chapter having attained the highest academic average.

Paul Eaheart Memphis Woodwind Quintet Scholarship is presented in honor of Paul Eaheart for excellence in wind performance.

Lubrani Clarinet Award, in memory of Professor Frederic Lubrani, is presented for clarinet performance ability, general scholarship, service to the Rudi E. Scheidt School of Music, and potential in the profession.

Smit Composition Award is presented in memory of Professor Johannes Smit for excellence in composition.

Hearst Awards are presented as the result of an annual national Writing, Broadcasting, and Photography competition among accredited journalism programs for work appearing in student publications. Cash prizes range from $200 to $2,000 with matching awards going to sponsoring journalism departments.

Hohenberg Foundation, Inc. Dance Award is presented annually to a student pursuing a Bachelor of Fine Arts
degree with a concentration in Dance. The recipient must have at least a 2.5 GPA.

**Art Center Supply Award** is given annually to a sophomore, junior, or senior majoring in Graphic Design. Selection is based on portfolio and academic performance.

**Memphis-Germantown Art League Award** is presented annually in the spring to an undergraduate Art major who has demonstrated exceptional artistic abilities in any discipline within the Department of Art.

**University Bookstore Supply Award** is given annually to an undergraduate Art major. Selection is based on portfolio and academic performance.

**The Linn Sitler Theatre Award** is presented to an outstanding Theatre student with a minimum GPA of 3.0.

**The Saul Brown Award** is given to a Journalism major concentrating in news writing. Saul Brown retired from the Memphis Press-Scimitar in 1980 as the newspaper’s chief photographer. Selection for the award is based on talent, skill, and a student’s promise as a journalist as demonstrated by his or her articles and/or photographs.

**The Kappa Tau Alpha Award** is given to the member of Kappa Tau Alpha Journalism honor society who has achieved the highest academic average.

**The MTNA Student Achievement Award** is given by the Music Teachers National Association annually to a music student for excellence in studio teaching.

**The Raymond Lynch Oboe Award** established to recognize the distinguished career of the former oboe teacher and associate dean of the College of Communication and Fine Arts, Dr. Raymond Lynch, is given annually to an outstanding oboist.


**Belle Melodies Scholarship Award** is sponsored by St. Mary’s Episcopal School in support of a Recording Technology student.

**Phi Kappa Lambda Academic Achievement Award** is presented to the senior music student with the highest GPA.

**Excellence in Design Award** is given annually to an undergraduate architecture or interior design student selected by a vote of the faculty. Nominations are submitted from each architecture and interior design studio faculty member.
**Excellence in Design Award** is given annually to a graduate architecture student selected by a vote of the faculty. Nominations are submitted from each architecture graduate design studio faculty member.

**ARCC Jonathan King Medal** is awarded annually to a graduating architecture or interior design student based upon nominations and a vote of the department faculty. The Architectural Research Centers Consortium offers one medal per school of architecture and design internationally. The medal acknowledges innovation, integrity, and scholarship in architectural and/or environmental design research.

**Alpha Rho Chi Bronze Medal** is awarded to the undergraduate architecture or interior design student whose academics, leadership, and service best represent the ideals of Alpha Rho Chi, the national co-ed fraternity for architecture and the allied arts, as voted upon by the department faculty. Winners need not be a member of APX but must have completed third year undergraduate classes.

**Creative Achievement Award** is given annually to the architecture or interior design student whose overall body of work best represents the Department of Architecture and its mission. Nominations are submitted and voted upon by the department faculty.

**Graduate Thesis Award** is presented to a Master of Architecture student in recognition of the most outstanding graduate thesis completed during the academic year. The award is based on a vote of the department faculty.

**Honors Thesis Award** is presented to a Bachelor of Fine Arts in Architecture or Bachelor of Fine Arts in Interior Design student in recognition of the most outstanding University Honors/Department of Architecture Honors thesis completed during the academic year. The award is based on a vote of the department faculty.

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The College of Education, Health, and Human Services

Eleanor Mae Ferguson Award is presented each year to the outstanding junior or senior woman Physical Education major who displays strong leadership, outstanding character, and high scholarship and who performs an active role in departmental and campus activities.

Ralph Hatley Sr. Award is presented to the outstanding junior or senior male Physical Education major who...
displays strong leadership, outstanding character, and high scholarship and who performs an active role in departmental and campus activities.

The Department of Health and Sport Sciences Outstanding Senior In Sport and Leisure Studies Award is presented annually in recognition of meritorious scholarship, leadership and service to the University, the community and the profession.

The Department of Health and Sport Sciences Outstanding Graduate Student Award is presented annually in recognition of meritorious scholarship, leadership and service to the University, the community and the profession.

The Department of Health and Sport Sciences Outstanding Senior In Health and Human Performance Award is presented annually in recognition of meritorious scholarship, leadership and service to the University, the community, and the profession.

The Department of Instruction and Curriculum Leadership Outstanding Senior Award is presented annually to an outstanding senior majoring in Special Education and Rehabilitation who displays strong leadership, outstanding character and scholarship and takes an active role in departmental and campus activities.

The Frank Dyer, Jr. Kappa Delta Pi Junior Academic Achievement Award is presented annually to the junior having the highest grade point average.

The John R. Petry Kappa Delta Pi Senior Academic Achievement Award is presented annually to the senior having the highest grade point average.

The Department of Consumer Science And Education Outstanding Senior Award is presented each year to the graduating senior in the department with the highest academic average.

The Marquita L. Irland Scholars Award is presented annually to a graduate with outstanding contributions in the areas of leadership, service to the community, to the profession of family and consumer sciences, and scholarship.

The Memphis Education Association Award is presented each year to the graduating senior who, having graduated from the Memphis City Schools System and completed all college level work in a teacher education program at the University, has attained the highest grade point average of the students in this category.

The Heber E. Rumble Outstanding Student Teacher Award is presented each year to the student whose performance in student teaching is judged to be the most outstanding.

The Department of Instruction and Curriculum Leadership Outstanding Early Childhood Major Award is presented annually to the Early Childhood Education major who has demonstrated outstanding scholarship, involvement in professional organizations, and professional potential.
The Department of Instruction and Curriculum Leadership Outstanding Elementary Education Major Award is presented annually to the Elementary Education major who has demonstrated outstanding scholarship, involvement in professional organizations, and professional potential.

The Department of Instruction and Curriculum Leadership Outstanding Master's Degree Candidate Award is presented to the master’s candidate who has demonstrated outstanding scholarship, involvement in professional organizations, and professional integrity.

The Dean's Award is presented annually on the basis of scholarship, professionalism, leadership, and service to the College of Education, Health and Human Sciences, the University, and/or professional organizations.
DREAMERS. THINKERS. DOERS.

EXPLORE LAMBUTH CAMPUS
The Herff College of Engineering Awards

Outstanding Senior Awards in the College of Engineering are presented to the outstanding senior, based on scholarship, in each of the following departments: Electrical Engineering, Mechanical Engineering, and Engineering Technology.

Outstanding Student Member of IEEE is presented an award by The Institute of Electrical and Electronics
Engineers, student chapter.

The Thomas S. Fry Award is presented annually to the graduating Civil Engineering student who has demonstrated outstanding academic achievement.

The T. S. Wu Design Award is presented annually to the graduating Civil Engineering student who has demonstrated outstanding design capability throughout the curriculum.

Associated General Contractors Award is presented annually by the student chapter for outstanding achievement.

Fred H. Kellogg Award is presented annually to the outstanding student in Civil Engineering that is most likely to be an outstanding professional engineer.

Ashrae Award is presented annually to the outstanding junior in Mechanical Engineering.

Engineering Dean’s Award is presented annually to the graduating student who has compiled the highest academic achievement in the college.

Engineer-In-Training Award is presented to the student who achieves the highest score on the Fundamentals of Engineering examination, which is the first step in becoming a registered engineer.

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The Loewenberg School of Nursing

**Highest Academic Achievement Award** is presented annually by the University of Memphis Nursing Alumni Association to the graduating senior in nursing who has the highest overall scholastic average.

**Outstanding Student Award** is presented annually to the graduating senior in Nursing who best demonstrates academic achievement, leadership and professionalism.
Outstanding Foundations Nursing Student Award is presented annually to a student who has completed the Foundations of Nursing course and who demonstrated excellence in clinical competency in providing nursing care.

Outstanding Adult Health & Psychiatric/Mental Health Nursing Student Award is presented annually to a student who has completed the Adult Health Nursing and Psychiatric/Mental Health Nursing courses and who demonstrated excellence in clinical competency in providing nursing care.

Outstanding Maternal/Child Health Nursing Student Award is presented annually to a student who has completed the Nursing Care of the Expanding Family and Child Health Nursing courses and who demonstrated excellence in clinical competency in providing nursing care.

Outstanding Advanced Adult Health Nursing Student Award is presented annually to a student who has completed Advanced Adult Health Nursing course and who demonstrated excellence in clinical competency in providing nursing care.

Outstanding Community Health Nursing Student Award is presented annually to a student who has completed the Community Health Nursing course and who demonstrated excellence in clinical competency in providing nursing care.

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University College Awards

**Distinguished Special Project Award** is presented to each student whose special project has been judged outstanding by the Faculty Council of University College.

**Faculty Council Award** is presented to the graduating senior, each commencement, who has earned the highest overall grade point average.
Dean's Award for Special Achievement is given to honor University College graduates who have demonstrated academic achievement, leadership, professional and/or social commitment, and determination to complete a baccalaureate program.

Academic Achievement Award is given to University College baccalaureate graduates who have demonstrated academic excellence and scholarly potential.

Alma Bucovaz Award for Urban Studies in the University College is presented to a junior or senior with an approved baccalaureate program that addresses urban problems and seeks to ameliorate urban needs.

Bornblum Judaic Studies Award is presented to students who have excelled in the study of Hebrew Language and/or Judaic Studies.

The Legal Research Award is given annually to the paralegal student demonstrating exceptional mastery of the principles of legal research and writing.

Outstanding Distance Education Student Awards are presented each year to the students (one undergraduate and one graduate) who, while taking courses away from the main campus, have demonstrated unusual commitment and scholarly endeavor in the pursuit of continuing their education. Consideration for the award may include grade point average, unusual family commitment, service to peers, ability to balance scholarly pursuit with work, family, and community service, and unusual service to U of M or Extended Programs.

Outstanding Paralegal Student Award presented to a student seeking a Bachelor of Professional Studies degree in Paralegal Services who has demonstrated academic achievement, leadership, professional and/or social commitment, and dedication to the paralegal profession and the university.

Campus Directory

Need to contact a certain department?

Services to Students

The University of Memphis has multiple services that they provide for students.

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You have a right!
The University of Memphis does not discriminate against students, employees, or applicants for admission or employment on the basis of race, color, gender identity/expression, disability, age, status as a protected veteran, genetic information, or any other legally protected class with the University of Memphis. The following person has been designated to handle inquiries regarding non-discrimination policies: Michael W. Epps, Director of Equal Opportunity and Affirmative Action.

Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance..." 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Department of Aerospace Studies Awards

The President's Award is presented annually to the senior AFROTC cadet who has demonstrated outstanding attributes of leadership and high moral character. Selection is made by AFROTC, with final approval by the university president.

Angel Of The Year Award is presented to the member of Angel Flight who has given the most in service to the
Arnold Of The Year Award is presented to the member of Arnold Air Society who has given the most in service to the campus and the community.

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The Department of Military Service Awards

**Soldier’s Medal** is awarded to cadets who distinguish themselves by an act of heroism at advanced camp.

**ROTC Medal for Heroism** is awarded to cadets who distinguish themselves by an act of heroism performed on or off campus.
The President’s Award is presented annually to the U of M senior cadet who has demonstrated outstanding attributes of leadership and high moral character. Selection is made by the department chair with final approval by the University president.

George C. Marshall ROTC Award is presented annually to the U of M senior cadet who has demonstrated outstanding leadership and scholastic qualities.

Hughes Trophy Award is presented annually to the cadet who is recommended by the professor of military science and the dean as the most outstanding commissioned graduate based upon officer potential and academic leadership.

Pallas Athene Award is presented annually to the most outstanding graduating female cadet.

National Defense Transportation Association Award is presented annually to the most outstanding senior cadet who is recommended by the professor of military science and the dean as being in the top twenty five percent of the ROTC and academic class and who possesses an interest in the Transportation Corps.

Armed Forces Communications Electronics Association Honor Award is presented to a senior cadet majoring in Math, Chemistry, Physics, Engineering, or Photography who is active on campus or academically distinguished and has demonstrated outstanding qualities of military leadership and high moral character.

Alden Patridge Commemorative Award is presented to the top graduating Science or Engineering student in the Army ROTC program.

Distinguished Military Student/Graduate Award is presented annually to senior cadets who are in the upper third of the ROTC class and upper half of the University class who are active on campus, are outstanding leaders, and possess an aptitude for military service.

Department of the Army Superior Cadet Decoration Award is presented annually to outstanding junior and senior cadets who have demonstrated academic leader qualities in scholastic and related activities and officer potential, and who are in the top twenty five percent of their ROTC and academic class.

American Legion General Military Excellence Award is presented annually to the outstanding cadet who has demonstrated qualities in military leadership, discipline, character, and citizenship, and is in the top twenty five percent of ROTC and academic class.

American Legion Scholastic Excellence Award is presented annually to the outstanding junior and senior cadets who have demonstrated qualities in leadership and actively participated in student activities, and who are in the top twenty five percent of their ROTC class and the top ten percent of their academic class.
Society of American Military Engineers Award is presented annually to the junior and senior cadets who are recommended by the professor of military science and the Dean as being in the top twenty five percent of the ROTC and academic class and the outstanding Engineering students of the year.

Association of the United States Army Award is presented to the junior who contributes the most, through leadership, to advancing the standing of the Military Science Department while in the top twenty five percent of the ROTC class and top ten percent of the academic class.

American Defense Preparedness Award is presented annually to the junior cadet who demonstrated outstanding leader qualities and participated actively in campus activities, placed in the top twenty percent of the platoon at Advanced Camp, received a B or above in all ROTC classes, and is in the upper half of the academic class.

Armed Forces Communications Electronics Association Scholarship Award is presented to Basic Course students accepted to the Advanced Course who are of high moral character, in the top twenty five percent of their academic class, and in need of financial assistance in completing a degree in Electrical Engineering or Technical Photography.

Daughters of the Founders and Patriots of America Award is presented annually to a freshman or sophomore cadet who is in the top twenty five percent of the ROTC class and has demonstrated excellence in history, the potential for good leadership, and related accomplishments reflecting the ideals of patriotism.
The Department of Naval Science Awards

Trident Honor Society Award is presented to outstanding Naval midshipmen who have demonstrated the highest caliber of academic excellence.

NROTC Awards
President's Award is presented annually by the University president to a graduating senior who demonstrates outstanding attributes of leadership and high moral character.

Navy League of Memphis Honor Sword Award is presented to the Naval Graduate selected as the one Midshipman of the graduating class who has consistently demonstrated the highest leadership ability throughout the program.

Reserve Officers Association is presented annually to the outstanding freshman, sophomore, junior, and senior who have demonstrated above average scholastic achievements, exceptional mastery of previous Naval Science courses, and superior potential for commissioned service.

The Retired Officers Association Award is presented to the outstanding junior who has demonstrated above average scholastic achievement, high moral character and exceptional potential for military leadership.

American Defense Preparedness Association Award is presented annually to an outstanding senior whose scholastic achievements are in the top half of the class and in the top one-fifth of NROTC enrollment at the University, who has shown active participation in athletics or campus activities and demonstrated outstanding leadership qualities.

Society of the War of 1812 Award is presented annually to an outstanding sophomore whose scholastic average is within the upper quarter of the class, and who demonstrates the ideals of Americanism.

Sons of the American Revolution Medal is presented annually to an outstanding freshman who has demonstrated leadership, military bearing and all around excellence in NROTC program studies and activities.

National Sojourners Award for Americanism is presented annually to a sophomore or junior who has demonstrated the ideals of Americanism, outstanding scholastic achievements and the potential to be an outstanding leader.

American Legion ROTC General Military Excellence Award is presented annually to one freshman, sophomore, and junior, each of whose scholastic achievements are in the top quarter of the class and who have demonstrated outstanding qualities in military leadership, discipline, character and citizenship.

American Legion ROTC Scholastic Excellence Award is presented annually to a freshman, sophomore, junior, and senior, each of whose scholastic achievements are in the upper ten percent of the University and who have demonstrated high qualities of military leadership.

Military Order of the World Wars Medal is presented to a freshman, sophomore, junior, and senior who each have demonstrated marked improvement in military scholastic achievements.
Veterans of Foreign Wars Award is presented annually to a freshman, sophomore, junior and senior who each have demonstrated achievement and concentrated effort in Naval Science and academic subjects and demonstrated capability and diligence in the Naval ROTC program.

Daughters of the American Revolution Award is presented annually to a graduating senior whose scholastic achievements are in the top quarter of the class and who has demonstrated qualities of dependability, good character, adherence to military discipline, leadership ability and a fundamental and patriotic understanding of the importance of the ROTC program.

Daughters of the American Revolution Certificate is presented annually to a junior who best exemplifies the qualities of dependability, good character, adherence to military discipline, leadership ability and a fundamental and patriotic understanding of the importance of the ROTC program.

Daughters of Founders and Patriots of America Award is presented annually to an outstanding sophomore or freshman who demonstrates qualities of dependability, good character, discipline, leadership, and patriotism.

Military Order of Foreign Wars Medal is presented annually to an outstanding freshman, sophomore, and junior who each have demonstrated discipline, good character, and leadership ability.

American Veterans of World War II, Korea, and Vietnam Medal is presented annually to an outstanding freshman with superior standing in military and academic subjects.

Naval Institute Leadership Award is presented annually to a graduating College Program student, Officer Candidate, and Marine Enlisted Commissioning and Education Program student who each have demonstrated outstanding potential for Naval leadership.

General Dynamics Award is presented annually to a Midshipman, Officer Candidate, and Marine Enlisted Commissioning and Education Program student who each have demonstrated outstanding leadership ability.

Armed Forces Communications and Electronic Association Award is presented to Midshipmen of good moral character, who are in the top fourth of their class, working toward a degree in electronics, communications, electrical engineering, mathematics, computer technology or intelligence systems, and who need financial assistance.

Armed Forces Communications and Electronic Association Honor Certificate is presented annually to a junior who has demonstrated high achievement in leadership and in academics and is academically strong in electronics, communications, electrical engineering, mathematics, computer technology or intelligence systems.

Naval Submarine League Award is presented annually to the graduating senior who has demonstrated superior leadership ability and academic aptitude for entry into the Submarine Warfare Community.
Marine Corps Association Award is presented annually to the graduating Marine-option Midshipman or Marine who best exemplifies the leadership qualities and professionalism of a Marine officer.

Mariner of the Year is presented annually by the Naval Science Department to a member of the Mariners who has given most in service to the department, University, and community.

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FRENCH

(FREN) FRENCH

1502
In addition to the courses below, the department may offer the following Special Topics courses:

**FREN 4791-99. Special Topics in French Literature, Language, or Civilization. (3).** May be repeated for a maximum of 6 hours credit. PREREQUISITE: FREN 3301, or permission of instructor. RECOMMENDED: FREN 3411.

**FREN 1010 - Elementary French I (3)**
Basic skills fundamental to language proficiency and culture.

**FREN 1020 - Elementary French II (3)**
Further development of basic skills fundamental to language proficiency and culture. PREREQUISITE: FREN 1010, or equivalent.

**FREN 2010 - Intermediate French I (3)**
Comprehensive review of French grammar, exercises in writing, and readings in French literature and culture. PREREQUISITE: FREN 1020, or equivalent.

**FREN 2020 - Intermediate French II (3)**
More advanced readings. PREREQUISITE: FREN 2010, or equivalent.

**FREN 3301 - Conversation and Composition (3)**
PREREQUISITE: FREN 2020, or equivalent.

**FREN 3302 - Conversation and Composition (3)**
PREREQUISITE: FREN 3301, or permission of instructor.

**FREN 3401 - French Civilization (3)**
Culture of France as reflected in its history, social institutions, art, and music. Recommended for Foreign Language, liberal arts, and International Business majors. PREREQUISITE: FREN 3301, or permission of instructor.

**FREN 3411 - Intro To French Lit (3)**
Selections from origins to present time; emphasis on textual analysis. PREREQUISITE: FREN 3301.

**FREN 3791 - French for Commerce I (3)**
Introduction to French business terminology and forms of correspondence with regular readings of business, commercial and technical publications. PREREQUISITE: FREN 3301 recommended.
FREN 3900 - French Culture and Society (3-6)
Intensive language and culture; travel to a French speaking country required. PREREQUISITE: permission of study abroad director.

FREN 4301 - French Phonetics (3)
Theory and practice of French sounds, especially recommended for teachers of French. PREREQUISITE: three years of college French, or permission of instructor.

FREN 4302 - Adv French Grammar (3)
Practical advanced grammar course concerned with grammatical, syntactical, and lexical usage of contemporary French.

FREN 4412 - 17th & 18th Centuries (3)
Classical theatre and critical theories; essay, nouvelle, and conte in 18th century. PREREQUISITE: FREN 3301. RECOMMENDED: FREN 3411.

FREN 4413 - 19th Century French Lit (3)
Survey of literary movements and major authors with readings in all major genres. PREREQUISITE: FREN 3301. RECOMMENDED: FREN 3411.

FREN 4414 - 20th Century French Lit (3)
Survey of literary movements and major authors with readings in the novel, poetry and theater. PREREQUISITE: FREN 3301. RECOMMENDED: FREN 3411.

FREN 4415 - Francophone Literature (3)
Study of literature written in French from countries other than France. May be repeated for a maximum of 6 hours credit with a change in content and permission of instructor.

FREN 4780 - Individual Study French (1-3)
Directed individual study in selected areas of French chosen in consultation with instructor. May be repeated for a maximum of 6 hours credit. PREREQUISITE: permission of instructor.

FREN 4798 - Pre Rev France Short Stories (3)
Introduction to texts belonging to Pre-Revolutionary France.

FREN 4801 - Cont France/ Francophone World (3)
Overview of major institutions and cultural aspects of contemporary France and the French-speaking world. PREREQUISITE: FREN 3301 or permission of instructor.
Services to Students

The University of Memphis has multiple services that they provide for students.

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In addition to the courses below, the department may offer the following Special Topics courses:

**GERM 4791-99. Special Topics in German Language or Literature. (3).** May be repeated for maximum of 6 hours credit. PREREQUISITE: two courses from: GERM 3301, 3302, 3411, 3412, or permission of instructor.

**GERM 1010 - Elementary German I (3)**
Basic skills fundamental to language proficiency and culture.

**GERM 1020 - Elementary German II (3)**
Further development of basic skills fundamental to language proficiency and culture. PREREQUISITE: GERM 1010, or equivalent.

**GERM 2010 - Intermediate German I (3)**
Continued development of listening, speaking, reading, and writing skills. PREREQUISITE: GERM 1020, or equivalent.

**GERM 2020 - Intermediate German II (3)**
Expansion of German skills, with more extensive listening comprehension practice and readings. PREREQUISITE: GERM 2010, or equivalent.

**GERM 3301 - Conversation and Composition (3)**
PREREQUISITE: GERM 2020, or equivalent.

**GERM 3302 - Conversation and Composition (3)**
PREREQUISITE: GERM 2020, or equivalent.

**GERM 3303 - German Translation (3)**
Combination of historical review of translation theories with translation practice; translation of German to English as well as English to German; how translations reflect changing literary and cultural values and tastes; examination how nuances of language and culture (source and target) influence the translator's choice of whom and what kind of text to translate. PREREQUISITE: GERM 2020 or permission of instructor.

**GERM 3411 - Intro German Lit and Culture I (3)**
German literature from 17th to 18th century. PREREQUISITE: GERM 2020, or equivalent.

**GERM 3412 - Intro Germ Lit and Culture II (3)**
German literature from 19th to 21st century. PREREQUISITE: GERM 2020, or equivalent.
GERM 3790 - Advanced German Grammar (3)
(Was 4302). Special problems in grammar; recommended for majors and minors. PREREQUISITE: 3000 level German course or equivalent.

GERM 3791 - Business German I (3)
German economy and society; German business terminology and forms of communication. PREREQUISITE: GERM 2020, or equivalent.

GERM 3792 - Business German II (3)
German economy and global market. German business terminology and forms of communication. PREREQUISITE: GERM 2020, or equivalent.

GERM 3900 - Germany Today (3-6)
Intensive language and culture course; travel to German speaking country required. PREREQUISITE: permission of study abroad director.

GERM 4443 - German Writers 20th Century (3)
Selected works of Hesse, Thomas Mann, Kafka, Frisch, Duerrenmatt, Brecht, and Boell. PREREQUISITE: two 3000-level German courses, or permission of instructor.

GERM 4451 - German Drama (3)
Survey of dramatic literature from sixteenth to twentieth centuries; readings from Reformation, Baroque, Enlightenment, Sturm und Drang, Classicism, Romanticism, Realism, and modern period. PREREQUISITE: two 3000-level German courses, or permission of instructor.

GERM 4465 - German Narrative Prose (3)
Reading of major prose writings from Romanticism to present; emphasis on the Novelle. PREREQUISITE: two 3000-level German courses, or permission of instructor.

GERM 4466 - German Poetry (3)
Overview of German poetry since 1600; emphasis on sociohistorical aspects, formal and structural analysis of selected works. PREREQUISITE: two 3000-level German courses, or permission of instructor.

GERM 4480 - Goethe (3)
Special emphasis on early and late poetry, Die Leiden des jungen Werthers, and Faust, part I. PREREQUISITE: two 3000-level German courses, or permission of instructor.

GERM 4501 - Teaching German Pedagogy (3)
Application of modern linguistic theories to learning German. PREREQUISITE: two 3000-level German courses, or permission of instructor.

GERM 4511 - German Lang Dev/Structure (3)
German language in its various stages of development. PREREQUISITE: two 3000-level German courses, or permission of instructor.
GERM 4780 - Individ Study German (1-3)
Directed individual study in selected areas of German chosen in consultation with instructor. May be repeated for a maximum of 6 hours credit by permission of chair. PREREQUISITE: permission of instructor.

GERM 4791 - Tolerance and Integration (3)
Focus on the topic of people with different ethnic and cultural backgrounds living in Germany.

GERM 4794 - German Dreams (3)
Relationship between temporal and spatial experiences and memory narratives in German language texts.

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The University of Memphis has multiple services that they provide for students.

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JAPN 4791-99. Special Topics in Japanese Language, Culture or Literature. (3). May be repeated for a maximum of 6 hours credit. PREREQUISITE: permission of instructor.

JAPN 1010 - Elementary Japanese I (3)
Basic skills fundamental to language proficiency and culture.

JAPN 1020 - Elementary Japanese II (3)
Further development of basic skills fundamental to language proficiency and culture. PREREQUISITE: JAPN 1010, or equivalent.

JAPN 2010 - Intermediate Japanese I (3)
Continued development of listening, speaking, reading and writing skills. PREREQUISITE: JAPN 1020, or equivalent.

JAPN 2020 - Intermediate Japanese II (3)
Expansion of Japanese skills with more extensive listening comprehension practice and readings. PREREQUISITE: JAPN 2010, or equivalent.

JAPN 3301 - Conversation/Composition I (3)
PREREQUISITE: JAPN 2020, or equivalent.

JAPN 3302 - Conversation/Composition II (3)
PREREQUISITE: JAPN 3301, or equivalent.

JAPN 3401 - Intro to Japanese Literature (3)
Japanese literature and culture through a selection of important literary works written since 1900. PREREQUISITE: JAPN 3301, or equivalent.

JAPN 3402 - Readings/JAPN Culture (3)
Continued development of cultural competencies and language skills for professional purposes through a wide range of primary reading materials such as newspaper articles, comic books, biographies, and essays. PREREQUISITE: JAPN 3301 or permission of instructor.

JAPN 3900 - Japan Culture/Society (3-6)
Intensive language and culture course; travel to Japanese speaking country required. PREREQUISITE: permission of study abroad director.
JAPN 4401 - Advanced Japanese I (3)
Advanced development of language skills (speaking, listening, reading, and writing) and cultural knowledge. PREREQUISITE: JAPN 3302 or permission of instructor.

JAPN 4402 - Advanced Japanese II (3)
Continuation of JAPN 4401. Further development of advanced language and cultural skills. PREREQUISITE: JAPN 4401 or permission of instructor.

JAPN 4501 - Japanese Linguistics (3)
Theory and hands-on data analysis in various aspects of Japanese linguistics, including syntax, semantics, and pragmatics. PREREQUISITE: JAPN 3301, 3302, or permission of instructor.

JAPN 4701 - Japn/Professional Purpose I (3)
PREREQUISITE: JAPN 3302 or permission of instructor.

JAPN 4702 - Japn/Professional Purposes II (3)
PREREQUISITE: JAPN 3302 or permission of instructor.

JAPN 4780 - Individual Study in Japanese (3)
Directed individual study in selected area of Japanese chosen in consultation with instructor. May be repeated for a maximum of 6 hours credit. PREREQUISITE: permission of instructor.

JAPN 4791 - Into Japanese Writing Sys (3)
Characteristics of the Japanese writing system and their communicative functions in contemporary Japanese.
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Latin

(LATN) LATIN

1520
LATN 1010 - Elementary Latin I (3)
Elements of grammar; practice in Latin composition and translation.

LATN 1020 - Elementary Latin II (3)
Completion of elementary Latin grammar, with additional readings. PREREQUISITE: LATN 1010, or equivalent college level credit.

LATN 2010 - Intermediate Latin I (3)
Review of basic Latin grammar with reading selections from The Golden Fleece and Roman history. PREREQUISITE: LATN 1020, or the equivalent.

LATN 2020 - Intermediate Latin II (3)
More advanced readings from major authors. PREREQUISITE: LATN 2010, or equivalent.

LATN 4001 - Latin Prose (3)
Reading, interpretation of original texts of one or more Latin prose authors; language, structure and content. May be repeated for a maximum of 9 credit hours. PREREQUISITE: LATN 2020.

LATN 4002 - Latin Poetry (3)
Reading, interpretation of original texts of one or more major Latin poets; language, structure and context. May be repeated for a maximum of 9 credit hours. PREREQUISITE: LATN 2020.

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**SPAN 4790-99. Special Topics in Literature and Linguistics. (3).** Topics in Spanish linguistics, literature or culture designed to be of special interest for the advanced student in Spanish. May be repeated for maximum of 9 hours credit. **PREREQUISITE:** minimum of three 3000-level courses in Spanish or equivalent.

**SPAN 1010 - Elementary Spanish I (3)**
Basic skills fundamental to language proficiency and culture.

**SPAN 1020 - Elementary Spanish II (3)**
Further development of basic skills fundamental to language proficiency and culture. **PREREQUISITE:** SPAN 1010, or equivalent.

**SPAN 2010 - Intermediate Spanish I (3)**
Comprehensive review of Spanish grammar, exercises in writing conversation, and readings in Hispanic literature and culture. **PREREQUISITE:** SPAN 1020, or equivalent.

**SPAN 2020 - Intermediate Spanish II (3)**
More advanced readings. **PREREQUISITE:** SPAN 2010, or equivalent.

**SPAN 3000 - Spanish Integrated Skills (3)**
Designed to help students improved their skills in order to successfully complete a concentration or minor in Spanish. This course will not count toward fulfilling the requirements for the concentration or minor in Spanish, and is not a prerequisite for taking any upper-division Spanish courses.

**SPAN 3301 - Conversation (3)**
Designed to help students develop oral proficiency; diverse opportunities for self-expression. Not intended for students with native or near-native proficiency in Spanish. **PREREQUISITE:** SPAN 2020, or equivalent.

**SPAN 3303 - Composition (3)**
Designed to develop adequate writing skills; compositions analyzed to identify and avoid frequent grammatical errors and to avoid interference from English. Not intended for students with native or near-native proficiency. **PREREQUISITE:** SPAN 2020 or equivalent.

**SPAN 3308 - Spanish Phonetics (3)**
Designed to develop strong pronunciation skills; presents basic principles of Spanish phonetics and examines the features of several dialects of this language. **PREREQUISITE or COREQUISITE:** three 3000-level courses, equivalent, or permission of instructor.
SPAN 3311 - Intermediate Conversation (3)
Designed to develop strong conversational and listening skills; includes wide variety of activities, exposure to different pronunciations and native conversational speed; selected readings to help expand vocabulary. Not intended for students with native or near-native proficiency. PREREQUISITE: SPAN 3301, or permission of instructor.

SPAN 3312 - Advanced Conversation (3)
Further vocabulary expansion, precision in diction, and ability to express and understand non-technical subjects. PREREQUISITE: SPAN 3311, or permission of instructor.

SPAN 3313 - Advanced Composition (3)
Designed to develop strong command of written language; emphasis on style, organization and exposition of content as opposed to grammatical analysis. PREREQUISITE: SPAN 3303, or permission of instructor.

SPAN 3550 - Latin America Country & People (3)
Does not fulfill any foreign language requirement at the University of Memphis.

SPAN 4306 - Applied Spanish Linguistics (3)
Current research in linguistics, psycholinguistics and sociolinguistics and their contribution to second language teaching and second-language learning. PREREQUISITE: minimum of three 3000-level Spanish courses, equivalent, or permission of instructor.

SPAN 4307 - Advanced Grammar/Writing (3)
Special problems in Spanish grammar pertaining to perterite and imperfect, "ser" and "estar"; special verb constructions; subjunctive, definite, indefinite articles; writing styles; vocabulary and idiomatic expressions. Recommended for major and minor. PREREQUISITE: minimum of three 3000-level Spanish courses or equivalent.

SPAN 4308 - Advanced Grammar/Speech (3)
Special problems in Spanish grammar pertaining to propositions, placement of descriptive adjectives, passive voice, reflexive substitute, past participle in absolute constructions, relative pronouns; speech production, vocabulary, idiomatic expressions. Recommended for majors and minors. PREREQUISITE: minimum of three 3000-level Spanish courses or equivalent.

SPAN 4310 - Spanish of Heritage Speakers (3)
Designed for heritage and advanced non-native speakers who need to demonstrate strong skills in speaking and writing in a professional setting, i.e., teaching, business, legal, and other areas where this competence will be required to apply for a job. PREREQUISITE: demonstration of fluency corresponding to that acquired by a heritage speaker, or minimum of five upper-division Spanish courses, or equivalent, or permission of instructor.

SPAN 4410 - Spanish Literature and Civilization (3)
Survey of literary movements and major figures with readings in literature and civilization. Required of
majors. PREREQUISITE: minimum of three 3000-level Spanish courses, or equivalent, or permission of instructor.

SPAN 4431 - Contemporary Spanish Prose (3)
Spanish prose from Generation of 1898 to present. PREREQUISITE: minimum of three 3000-level Spanish courses, or equivalent, or permission of instructor.

SPAN 4432 - Contemp Spanish Poetry/Drama (3)
Spanish poetry and drama from Generation of 1898 to present. PREREQUISITE: minimum of three 3000-level Spanish courses, or equivalent, or permission of instructor.

SPAN 4510 - Spanish Amer Lit/Civilization (3)
Survey of literary movements and major figures with readings in literature and civilization. Required of majors. PREREQUISITE: minimum of three 3000-level Spanish courses, or equivalent, or permission of instructor.

SPAN 4561 - Pre-Contemp Span Amer Fiction (3)
Development of Spanish American novel and short story from beginnings through 20th century. PREREQUISITE: minimum of three 3000-level Spanish courses, or equivalent, or permission of instructor.

SPAN 4562 - Contemporary Span Amer Fiction (3)
Spanish American novel and short story of 20th century. PREREQUISITE: minimum of three 3000-level Spanish courses, or equivalent, or permission of instructor.

SPAN 4563 - Hispanic Literature Genres (3)
Hispanic literature; selections from origins to present time; emphasis on textual analysis. Required for majors. PREREQUISITE: minimum of three 3000-level Spanish courses, or equivalent, or permission of instructor.

SPAN 4701 - Spanish for Commerce I (3)
Spanish business terminology and correspondence. PREREQUISITE: any 3000-level Spanish course, or permission of instructor.

SPAN 4702 - Spanish for Commerce II (3)
Business concepts and documents. PREREQUISITE: any 3000 level Spanish course, or permission of instructor.

SPAN 4703 - Languages/Cultures/Communities (3)
Combines Spanish for specific purposes (medical, business, art, etc.) with community service learning; emphasis on civic engagement; PREREQUISITE/COREQUISITE: minimum of three 3000-level Spanish courses, or equivalent, or permission of instructor.

SPAN 4704 - Spanish for Healthcare (3)
Study of Spanish related to health professions. Students will gain familiarity with written and oral vocabulary
for the assessment of Spanish speaking health professionals in a variety of settings. PREREQUISITE: minimum of three 3000-level Spanish courses, or equivalent, or permission of instructor.

SPAN 4780 - Individual Study Spanish (1-3)
Directed individual study in selected areas of Spanish chosen in consultation with instructor. May be repeated for a maximum of 6 hours credit. PREREQUISITE: permission of instructor.

SPAN 4790 - Intro Hispanic Linguistics (3)

SPAN 4791 - Hispanic Cinema (3)
A survey of Latin American film focusing on socio-cultural issues.

Course Descriptions

Services to Students
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In addition to the courses below, the department may offer the following Special Topics courses:

**ITAL 4791-99. Special Topics in Italian Literature, Language, and Civilization. (3).** May be repeated for a maximum of 6 hours credit. PREREQUISITE: permission of instructor.

**ITAL 1010 - Elementary Italian I (3)**
Basic skills fundamental to language proficiency and culture.

**ITAL 1020 - Elementary Italian II (3)**
Further development of basic skills fundamental to language proficiency and culture. PREREQUISITE: ITAL 1010, or equivalent.

**ITAL 2010 - Intermediate Italian I (3)**
Comprehensive review of basic grammar, exercises in conversation, writing, and cultural readings. PREREQUISITE: ITAL 1020 or equivalent.

**ITAL 2020 - Intermediate Italian II (3)**
Continued development of basic language skills through oral and written practice. PREREQUISITE: ITAL 2010, or equivalent.

**ITAL 3301 - Conversation/Composition I (3)**
Development of oral proficiency and writing skills. PREREQUISITE: ITAL 2020, or equivalent.

**ITAL 3302 - Conversation/Composition II (3)**
Continued development of oral proficiency and writing skills. PREREQUISITE: ITAL 3301, or permission of instructor.

**ITAL 3311 - Adv Conversation/Composition I (3)**
Designed to develop strong conversational and listening skills; includes wide variety of activities and exposure to native conversational speed; selected readings to help expand vocabulary. PREREQUISITE: ITAL 3301 or permission of instructor.

**ITAL 3312 - Adv Conversation/Composition II (3)**
Continued development of strong conversational and listening skills; includes wide variety of activities and exposure to native conversational speed; selected readings to help expand vocabulary. PREREQUISITE: ITAL 3301 or permission of instructor.

**ITAL 3411 - Intro to Italian Literature (3)**
Survey of major literary works from the Middle Ages to the present. PREREQUISITE: ITAL 3301 or permission of instructor.

ITAL 3900 - Italian Culture and Society (3-6)
Intensive language and culture; travel to an Italian speaking country required. PREREQUISITE: permission of study abroad director.

ITAL 4441 - Dante (3)
Study of the Vita Nuova and the Divina Commedia. Students taking this course do not receive credit for LALI 4441. PREREQUISITE: ITAL 2020, or permission of instructor.

ITAL 4780 - Indiv Studies Italian (1-3)
Directed individual study in selected areas of Italian chosen in consultation with instructor. May be repeated for a maximum of 6 hours credit. PREREQUISITE: permission of instructor.

Course Descriptions

Services to Students
The University of Memphis has multiple services that they provide for students.

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Academic Regulations
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In addition to the courses below, the department may offer the following Special Topics courses:

**RUSS 4791-99. Special Topics in Russian. (3).** May be repeated for a maximum of 6 hours credit. PREREQUISITE: permission of instructor.

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**RUSS 1010 - Elementary Russian I (3)**
Introductory survey of Russian grammar and phonetics.

**RUSS 1020 - Elementary Russian II (3)**
Continuation of RUSS 1010. PREREQUISITE: RUSS 1010, or permission of instructor.

**RUSS 2010 - Intermediate Russian I (3)**
Comprehensive review of Russian grammar, exercises in spoken and written Russian. PREREQUISITE: RUSS 1020, or permission of instructor.

**RUSS 2020 - Intermediate Russian II (3)**
Continuation of RUSS 2010. PREREQUISITE: RUSS 2010, or permission of instructor.

**RUSS 3301 - Conversation and Composition (3)**
Development of advanced oral and written communication skills. PREREQUISITE: RUSS 2202 or permission of instructor.

**RUSS 3302 - Conversation and Composition (3)**
Continuation of RUSS 3301. PREREQUISITE: RUSS 3301, or permission of instructor.

**RUSS 4780 - Individual Study Russian (1-3)**
Directed individual study in selected areas of Russian chosen in consultation with instructor. May be repeated for a maximum of 6 hours credit by permission of department chair. PREREQUISITE: permission of instructor.

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**Course Descriptions**

**Services to Students**

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Academic Regulations
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PORT 3301 - Conversation/Culture I (3)
Accelerated introduction to Portuguese for students with a command of Spanish. Specific emphasis will be placed on the development of an intermediate oral and written level of proficiency. PREREQUISITE: minimum of two 3000-level Spanish courses, or permission of instructor.

PORT 3311 - Conversation/Culture II (3)
Focus on conversation and composition through a series of cultural experiences such as television programs, literary readings, movies, newspaper and magazine articles.

PORT 4024 - Brazilian Short Story (3)
Emphasis on readings of Brazilian contemporary prose and knowledge of Portuguese grammar. PREREQUISITE: PORT 3311, or permission of instructor.

Course Descriptions

Services to Students
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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving federal financial assistance...” 20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct.
Health Services

Students following guidelines for Health Services Administration are experienced health care professionals who
have completed non-baccalaureate programs in health care specialties such as medical laboratory technology, respiratory therapy, radiological technology, and nursing, and who want to become administrators in health care settings. They will build upon their training and experience by taking courses in such areas as business practice, administration, interpersonal skills, policy, risk management, social context of health care, and financial management. Transfer credits for their health care specialty will be considered a part of their Coordinated Study.

A. General Education (35-41 hours)
See Graduation from the University for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement.

B. Coordinated Study is comprised of the Professional Core, Health Care Specialty and Support Courses. Students must earn a minimum grade of “C-” in all classes within the Coordinated Study.

Professional Core (21 hours) take each class as indicated below
- ACCT 2010 Fundamentals of Accounting I
- ACCT 2020 Fundamental of Accounting II
- MIS 2749 Foundation/Information Systems
- MGMT 3110 Organization and Management**

Group 1: Statistical and Research Methods (take one course)
- EDPR 4541 Fundamentals of Applied Statistical Methods
- POLS 4101 Political Statistics
- SOCI 3311 Social Statistics

Group 2: Professional Writing (take one course)
- ENGL 3601 Technical and Professional Writing
- ENGL 3604 Persuasive Writing
- MGMT 3510 Business Communications**

Group 3: Health Care Systems (take one course)
- HADM 4101 Health Systems
- PADM 4207 Health Politics and Policy

C. Support Courses (18 hours) Take specified number of courses from each area below

Interpersonal Communications (take two courses)
- COMM 4011 Communications in Organizations
- COMM 4012 Health Communications
- COMM 4341 Interpersonal Communications
- COMM 4342 Small Group Communications
- COUN 4621 Human Interactions

Policy and Social Context (take two courses)
- COBH 4707 International Health Problems & Issues (This course offered online format only)
- ECON 3411 Economics of Social Issues**
- PHIL 3514 Biomedical Ethics
POLS 3213 Introduction to Public Policy
PSYC 3101 Psychology of Personality
PSYC 3102 Abnormal Psychology
PSYC 3507 Alcohol, Drugs and Behavior
SOCI 3401 Social Inequality
SOCI 3422 Racial and Ethnic Minorities: A Socio-Historical Approach
SOCI 3432 Sociology of Gender* or UNIV 2304 - Gender and Society
SOCI 3831 Marriage and Family* or CSED 2101 - Family in Global Perspective
SOCI 4442 Sociology of Poverty
SOCI 4851 Medical Sociology
SOCI 4852 Sociology of Mental Illness

**Human Resource Management (take one course)**
MGMT 3215 Human Resource Management**
MGMT 4251 Labor Relations**
MGMT 4260 Employee Staffing and Development**

**Financial and Risk Management (take one course)**
ACCT 3130 Legal, Social, Political Environment of Business**
FIR 3410 Business Finance**
FIR 3810 Principles of Risk and Insurance**
FIR 4820 Life and Health Insurance**
FIR 4870 Risk Management**

** Junior Standing, registration permit, and prerequisites or permission of instructor required. Students must request their own registration permit through the Fogelman College of Business and Economics webpage.**

**D. Health Care Specialty (21 hours)**
Courses represented in this category will provide professional preparation in a health care field such as nursing, medical laboratory technology, radiological technology, respiratory therapy, or cardiovascular technology. Transfer courses from an accredited institution must be presented. Students who do not have a health care specialty will work in consultation with their academic advisor to select a series of health-related courses that they will take in place of the specialty.

**E. Thematic Studies (6 hours)**
CSED 4205 Behavioral Science Aspects of Clothing
CSED 4300 Family Resource Management
CSED 4304 Trends in Housing and Home Furnishings
PHIL 3514 Biomedical Ethics
UNIV 3500-3599, Topics vary
UNIV 4500-4955, Topics vary

**F. Senior Project (3 hours)**
UNIV 4995 Senior Project (completed final semester)

**G. Electives** may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.
Course Descriptions

Services to Students
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Academic Regulations
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These guidelines are designed to serve persons who are interested in the study of religion and who want to work
within some type of religious organization. They offer an historical understanding of the place of religion in society as well as an understanding of the social and individual dimensions of religious experience. They also offer an opportunity to study various religious belief systems from an academic perspective. Persons who want to serve in religious organizations may use these guidelines to gain practical skills. Graduates may enter graduate study in religion and receive further preparation for careers in religious organizations, as leaders, administrators, directors of education, counselors, teachers, social workers, or youth directors.

**Program Summary**

**A. General Education (35-41 hours)**
See [Graduation from the University](#) for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement.

**B. Coordinated Study (60 hours)**

**Core Courses** – (15 hours required)
- ANTH 4253 Anthropology of Religion
- JDST 2850 Religions of Abraham: Judaism, Christianity, Islam
- PHIL 3701 Human and the Divine
- SOCI 3860 Sociology of Religion
- UNIV 3581 Faith, Reason, and Imagination

**Context Courses** – (21 hours) – Choose at least one course from each category

**Religious Perspectives and Society**
- AAAS 4251 African Religions in the Diaspora
- HIST 3273 Islamic Civilization
- HIST 3274 Modern Islamic World
- HIST 3275 History of the Jewish People
- HIST 4361 History of the Byzantine Empire
- HIST 4371 Early Middle Ages
- HIST 4372 The High Middle Ages
- HIST 4390 Europe in the Age of the Reformation
- HIST 4882 Civil Rights Movement in the U.S. since 1930
- JDST 3601 Judaism
- JDST 3801 Jewish Thought I
- JDST 3802 Jewish Thought II
- JDST 4720 American Jewish Experience
- PHIL 3721 Oriental Philosophy
- PHIL 4711 Philosophy of Religion
POLS 3102 Religion and Politics

Arts & Literature
ARTH 4130 Art of the Medieval World
ARTH 4143 Art of High Renaissance Italy
ARTH 4181 Traditional Arts of Africa, Oceania, and North America
CLAS 2481 Mythology
ENGL 4461 Bible as Literature
JDST 4671 Jewish Literary Texts
MUSA 4104 Sacred Music in History and Practice I
MUSA 4105 Sacred Music in History and Practice II
UNIV 3580 Hebrew and Greek Legacy

Individual Development
CSED 3302 Child and Adolescent Development
PSYC 3101 Psychology of Personality
PSYC 3102 Abnormal Psychology
PSYC 3103 Child Psychology
PSYC 3104 Adult Psychology
PSYC 3106 Social Psychology
SOCI 3701 Individual and Society

Individual in Society
ANTH 3511 Culture, Kin and Family
CJUS 3540 Criminology
HIST 4851 History of Women in America
HIST 4881 African-American History
PHIL 3411 Contemporary Moral Problems
SOCI 3422 Ethnic Minorities
SOCI 3432 Sociology of Gender
SOCI 3831 Marriage and Family
SOCI 4460 Black and White Women in the South
SOCI 4541 Sociology of Aging
SOCI 4923 Social Institutions and the Life Cycle

Urban Society
ANTH 4411 Urban Anthropology
ANTH 4412 Neighborhood Development
HIST 4871 United States Urban History
SOCI 4442 Sociology of Poverty
SOCI 4631 Cities in Change
UNIV 3527 Making the Humane City (6 hours)

**Skills for Service** – 18 hours – (Choose at least one course from each category)

**Administrative Skills**
ACCT 2010 Fundamentals of Accounting I
MIS 2749 Foundation/Information Systems
MGMT 3110 Organization and Management
MKTG 3010 Principles of Marketing
PADM 3601 Public Administration
PADM 4226 Introduction to Nonprofit Organizations
SOCI 3311 Social Statistics

**Counseling**
COUN 4611 Introduction to Counseling
COUN 4781 Strategies for Crisis Intervention
COUN 4783 Alcohol and Drug Abuse Services*
*Students may want to take PSYC 3507 - Alcohol, Drugs and Behavior concurrently

**Education**
COUN 4621 Human Interactions
EDPR 2111 Development Across the Life Span
EDPR 3302 Child and Adolescent Development
LEAD 3350 The Adult Learner
SLS 3305 Leisure and Recreation Program Development
SLS 3905 Leisure and Recreation for People with Disabilities

**Communication**
COMM 4011 Communication in Organizations
COMM 4341 Interpersonal Communication
COMM 4342 Small Group Communication
COMM 4373 Interracial Communication
COMM 4375 Intercultural Communication
ENGL 3601 Technical and Professional Writing
ENGL 3604 Persuasive Writing

**Applied and Experiential Learning or Internship** (3 hours)
UNIV 4110 Internship or
UNIV 3900 Advanced Experiential Learning
For prior learning, credit may be awarded for learning relevant to the major area of study based on assessment of an Experiential Learning portfolio that describes and documents the learning experiences. http://www.memphis.edu/univcoll/experiential_learning.php

C . Thematic Studies (6 hours)

D. Senior Project (3 hours)
UNIV 4995 Senior Project (completed during the final semester)

E. Electives may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.

Course Descriptions

Services to Students
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Academic Regulations
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EXPLANATION OF COURSE DESCRIPTION FORMAT:

The official course title appears in boldface type following the course number. The figures in parentheses after the course title denote the number of semester hours of credit for that course. If the credit is variable, to be determined by the department, that fact is indicated by the minimum and maximum credit, as BIOL 4000 (2-4).

If the phrase "Same as . . ." and another course number appear in parentheses following the credit hours, the course is cross listed with a course in another department, and when offered by both departments, may be taken through either. If another course number in parenthesis follows the credit hours, it is the former number for the same course. Credit may not be received for both the former number and the current number of the same course.

For those courses including regular laboratory hours, the lecture/laboratory hour distribution is written in italics near the end of the course description. At the end of many course descriptions, prerequisites and/or corequisites are listed. Students are responsible for meeting the stated prerequisites prior to enrolling for the course.

A [G] at the end of the course description indicates that the course may be used to fulfill University General Education Program requirements. These requirements vary somewhat according to the particular degree program or major.

Courses are numbered according to the following system:

0001-0999 Courses for which the credit does not apply toward minimum degree requirements or for which credit is restricted.
1000-1999 Courses primarily for freshmen
2000-2999 Courses primarily for sophomores
3000-3999 Courses primarily for juniors
4000-4999 Courses primarily for seniors and for which graduate credit is not offered.
(There is sometimes a corresponding 6000 number for which graduate credit is offered to graduate students who fulfill the additional requirements for such credit.)

1000-2000 level courses are lower division courses, 3000-4000 level courses are upper division courses. Course numbers have no reference to the semester in which the courses are taught.

ELEMENTS OF COURSE DESCRIPTION

1ART 4002-6002. Museum Operation. 5(3). 6(3050). 7(Same as ANTH 4002). 8Basic aspects of museum organization, management, exhibit planning and execution, and maintenance of collections and records. 9Two lecture/two laboratory hours per week. 10(F). 11PREREQUISITE: ART 3090. 12COREQUISITE: ART 4001. 13(S/U). 14[G].

1. Subject area
2. Course number/level
3. 6000 level cognate
4. Course title
5. Credit hours
6. Former course number
7. Cross listing
8. Course description
9. Lecture/laboratory description
10. Semester in which course usually offered
11. Prerequisite
12. Corequisite
13. Special Grading
14. General Education *

* [G] = General Education

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**Course Descriptions**

**Services to Students**

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Title IX of the Education Amendments of 1972 protects people from discrimination based on sex in education programs or activities receiving Federal financial assistance...”  20 U.S.C. § 1681 - To Learn More, visit Title IX and Sexual Misconduct. 
American Studies

American Studies engages students in an examination of the culture and society of the United States with attention...
paid to the ways in which Americans express their basic values and give meaning to their institutions and everyday social practices. These values, institutions, and practices are a reflection, in part, of the different experiences of a people, according to their race, gender, class, and historical roots. These guidelines provide students and faculty the opportunity to explore the commonalities and differences among Americans through an interdisciplinary course of study.

Program Summary

A. General Education (35-41 hours)

See Graduation from the University for the University General Education Program requirements. Students who have completed one year of American History in high school are exempted from the six credit-hour History General Education Program requirement; otherwise, students will have to meet the History requirement.

B. American Studies Concentration (33 hours)

Required Core: (take all of the following)
HIST 2010 The United States to 1877
HIST 2020 The United States Since 1877
UNIV 3531 American Experience: Images and Narrative

Group 1: Literature, Communications and Fine Arts
(Take at least 4 courses from this group)
ARTH 4166 Social History of American Art
ARTH 4185 African-American Art
COMM 3361 African-American Rhetoric
COMM 4360 American Eloquence
COMM 4381 Senior Seminar in Rhetoric and Communication
COMM 4851 Film History II (1940-1960)
COMM 4856 Women and Film
ENGL 3327 American Literature to 1865
ENGL 3328 American Literature since 1865
ENGL 3521 The American Language
ENGL 4372 Major African-American Authors Through the Harlem Renaissance
ENGL 4373 Major African-American Authors Since the Harlem Renaissance
HIST 3863 Social and Intellectual History of the United States
JOUR 1700 Survey of Mass Communication
JOUR 3700 History of Journalism
JOUR 4702 Current Issues in Journalism
MUHL 4801 American Folk and Popular Music
MUHL 4805 History of Rock and Roll
MUHL 4806 History of Jazz
MUHL 4807 Memphis Music
SLS 3105 Sports and Leisure as Popular Culture

**Group 2: History, Philosophy, Politics and Social Institutions**
(Take at least 4 courses from this group)

ANTH 4336 Native Peoples of the Mid-South
ANTH 3282 American Communities
ANTH 4420 American Folklore
CJUS 3326 Courts in America
CJUS 3426 Corrections in America
ECON 3210 Labor Economics
ECON 3411 Economics of Social Issues
ESCI 3401 Historical Geography of the United States
HIST 3035 Technology and Culture in American History
HIST 3823 Economic History of the U.S.
HIST 3905 History of Memphis
HIST 4670 Civil War and Reconstruction
HIST 4701 The United States: 1914 to the Second World War
HIST 4851 History of Women in America
HIST 3881 African-American History
HIST 4941 History of the American Indian
LEAD 4000 Education/School/American Society
PADM 4221 Issues in Urban Administration
PHIL 3880 Problems in Philosophy (when topic pertains to the U.S.)
PHIL 3741 African-American Philosophy
POLS 3102 Religion and Politics
POLS 3217 The Political Media
POLS 3220 U.S. Congress
POLS 3506 American Foreign Policy
POLS 4211 Constitutional Law: National Powers
POLS 4212 Constitutional Law: Civil Liberty
POLS 4224 Urban Problems
POLS 4405 Origin and Development of American Political Thought
POLS 4506 Problems of American Foreign Policy
SLS 4145 The Cultural Formation of Sports in Urban America
SOCI 3420 Sociology of the South
SOCI 4420 Racial Inequality
SOCI 4460 Black and White Women in the South
SOCI 4631 Cities in Change

**C. Thematic Studies (6 hours)**

1567
D. Senior Project (3 hours)
UNIV 4995 Senior Project (completed during the final semester)

E. Electives may be chosen to bring the total number of hours to 120 with a minimum of 42 upper-division hours.

Course Descriptions

Services to Students
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For students whose major is in another college of the University (15 hours): MKTG 3010, 3410, 4470, and 6 semester hours chosen be the student from the following courses: MKTG 2610, 3012, 3140, 3320.

For students whose major is in another department in the Fogelman College of Business and Economics (9 hours): MKTG 3410, 4470, and 3 semester hours chosen by the student from the following courses: MKTG 2610, 3012, 3140, 3320.

**Course Descriptions**

**Services to Students**

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