

# General Education Requirements

## General Education Requirements - Numbers and Course Titles

NOTE: Students must check course descriptions of General Education classes for prerequisites and/or grade requirements.

NOTE: Honors sections may be available in selected courses.

### English Composition - Freshman level (6 hours)

EN 1103	English Composition I	3
or EN 1104	Expanded English Composition I	
EN 1113	English Composition II	3
or EN 1173	Accelerated Composition II	

Students with **ACT English sub-scores of 28 or higher** may enroll in EN 1173 Accelerated Composition II. Those students earning a C or higher in EN 1173 will **also receive an "S" (credit) in EN 1103 English Composition I**. Those students who earn less than a C in EN 1173 must complete the EN 1103/EN 1113 sequence.

Similarly, those students who have been admitted to the **Shackouls Honors College** and have an **ACT-E sub-score of 32** or higher may enroll in Honors EN 1113H, **Honors Composition II**. After earning a C or higher in Honors EN 1113H, these students will receive an "S" (credit) in EN 1103 English Composition I. Those students who earn less than a C in Honors EN 1113H must complete the EN 1103/EN 1113 sequence.

### Mathematics and Statistics (6-9 hours)

Students who place into a course higher than MA 1313 College Algebra on the mathematics Placement test may fulfill the University mathematics requirement with either MA 1713 Calculus I, MA 1613 Calculus for Business and Life Sciences I. Alone, neither MA 1323 Trigonometry nor MA 2113/ST 2113 Introduction to Statistics will satisfy this requirement.

MA 1313	College Algebra	3
or MA 1103	College Algebra Linked Lab- Corequisite Model	
MA 1323	Trigonometry (fulfills second mathematics only with credit for college algebra)	3
MA 1413	Structure of the Real Number System (Designed primarily for special and elementary education majors.)	3
MA 1423	Problem Solving with Real Numbers (Designed primarily for special and elementary education majors.)	3
MA 1433	Informal Geometry and Measurement (Designed primarily for special and elementary education majors.)	3
MA 1453	Precalculus	3
MA 1613	Calculus for Business and Life Sciences I	3
MA 1713	Calculus I	3
MA 1723	Calculus II	3
MA 2733	Calculus III	3
MA 2743	Calculus IV	3
MA 2113	Introduction to Statistics	3
MA 3123	Introduction to Statistical Inference	3
ST 2113	Introduction to Statistics	3
ST 3123	Introduction to Statistical Inference	3
BQA 2113	Business Statistical Methods I	3

### Natural Sciences (6-9 hours)

Students must complete two lab-based science courses. Check course descriptions to determine whether or not a course has a lab component.

AN 1344	Introduction to Biological Anthropology <sup>1</sup>	4
ARC 2713	Environmental Building Systems I (no lab)	3
BIO 1004	Anatomy and Physiology <sup>1</sup>	4
BIO 1023	Plants and Humans <sup>1</sup>	3
BIO 1123	Animal Biology <sup>1</sup>	3
BIO 1134	Biology I <sup>1</sup>	4

BIO 1144	Biology II <sup>1</sup>	4
BIO 2113	Plant Biology <sup>1</sup>	3
BIO 3103	Genetics I <sup>1</sup>	3
BIO 3304	General Microbiology <sup>1</sup>	4
CH 1043	Survey of Chemistry I	3
CH 1053	Survey of Chemistry II	3
CH 1051	Experimental Chemistry (Stand-alone Lab)	1
CH 1213	Chemistry I	3
CH 1211	Investigations in Chemistry I (Stand-alone Lab)	1
CH 1223	Chemistry II	3
CH 1221	Investigations in Chemistry II (Stand-alone Lab)	1
ENS 2101	Introduction to Environmental Science Laboratory <sup>1</sup>	1
ENS 2103	Introduction to Environmental Science <sup>1</sup>	3
EPP 2213	Introduction to Insects	3
FNH 2293	Individual and Family Nutrition (no lab)	3
GG 1111	Earth Sciences I Laboratory	1
GG 1113	Survey of Earth Sciences I	3
GG 1121	Earth Sciences II Laboratory	1
GG 1123	Survey of Earth Sciences II	3
GNS 3103	Genetics I <sup>1</sup>	3
GR 1114	Elements of Physical Geography	4
GR 1604	Weather and Climate	4
HON 3163	Honors Seminar in Natural Sciences (no lab)	3
HS 2293	Individual and Family Nutrition (no lab)	3
PH 1013	Physical Science Survey I	3
PH 1011	Physical Science Laboratory I	1
PH 1023	Physical Science Survey 2	3
PH 1021	Physical Science Laboratory 2	1
PH 1063	Descriptive Astronomy (no lab)	3
PH 1113	General Physics I	3
PH 1123	General Physics II	3
PH 1133	General Physics III	3
PH 2213	Physics I (no lab)	3
PH 2223	Physics II	3
PH 2233	Physics III	3
PO 3103	Genetics I <sup>1</sup>	3
PSS 1313	Plant Science <sup>1</sup>	3
PSS 3301	Soils Laboratory	1
PSS 3303	Soils	3

<sup>1</sup> all courses are considered Natural Sciences; the footnote indicates those that are classified as Life Sciences; all other courses are classified as Physical Sciences

### Humanities (at least 6 hours)

AAS 1063	Introduction to African American Studies	3
AAS 2363	Introduction to African American Literature	3
AAS 3013	African American History to 1865	3
AAS 3023	African American History since 1865	3
ARC 2313	History of Architecture I	3
ARC 3313	History of Architecture II	3
ARC 3323	History of Architecture III	3
BCS 2013	Construction and Culture	3

EN 2203	Introduction to Literature	3
EN 2213	English Literature Before 1800	3
EN 2223	English Literature After 1800	3
EN 2243	American Literature Before 1865	3
EN 2253	American Literature After 1865	3
EN 2273	World Literature Before 1600	3
EN 2283	World Literature After 1600	3
FL 1113	Language I <sup>1</sup>	3
FL 1123	Language II <sup>1</sup>	3
FL 2133	Language III <sup>1</sup>	3
FL 2143	Language IV <sup>1</sup>	3
HI 1003	History of Science in Six Ideas	3
HI 1013	History of Technology in Six Objects	3
HI 1063	Early U.S. History	3
HI 1073	Modern U.S. History	3
HI 1163	World History Before 1500	3
HI 1173	World History Since 1500	3
HI 1213	Early Western World	3
HI 1223	Modern Western World	3
HI 1313	East Asian Civilizations to 1300	3
HI 1323	East Asian Civilizations since 1300	3
HI 4683	Europe: The First World War to Hitler	3
HON 1163	The Quest Begins	3
HON 3183	Honors Seminar in the Humanities	3
PHI 1103	Introduction to Philosophy	3
PHI 1113	Introduction to Logic	3
PHI 1123	Introduction to Ethics	3
PHI 3023	History of Western Philosophy I	3
PHI 3033	History of Western Philosophy II	3
PHI 3153	Aesthetics	3
REL 1103	Introduction to Religion	3
REL 3213	World Religions I	3
REL 3223	World Religions II	3

<sup>1</sup> Chinese, French, German, Greek, Italian, Japanese, Latin, Russian, and Spanish

### Fine Arts (3 hours)

AAS 1103	African American Music	3
ARC 1013	Architectural Appreciation	3
ART 1013	Art History I	3
ART 1023	Art History II	3
ART 1113	Art Appreciation	3
ART 2063	Global Contemporary Art	3
ART 2413	History and Appreciation of the Arts	3
CO 1503	Introduction to the Theatre	3
HON 3173	Honors Seminar in Fine Arts	3
ID 3643	History of Interiors I	3
LA 1803	Landscape Architecture Appreciation	3
MU 1103	African American Music	3
MU 1113	History and Appreciation of Music	3
MU 1123	History and Appreciation of American Music	3
MU 1133	The History of Rock and Roll	3

MU 1143	The History of Jazz	3
MU 1163	Introduction to Music in Film	3
MU 1173	Music of the Beatles	3
MU 2173	Women in Music	3
MU 3013	Survey of Western Music History I	3
PE 1323	History and Appreciation of Dance	3
PSS 2343	Floral Design	3

### Social/Behavioral Sciences (6 hours)

ADS 1013	Animal Agriculture & Society: Food for Thought	3
AEC 2713	Introduction to Food and Resource Economics	3
AN 1103	Introduction to Anthropology	3
AN 1143	Introduction to Cultural Anthropology	3
AN 1543	Introduction to Archaeology	3
AN 2403	Introduction to the Study of Language	3
CO 1223	Introduction to Communication Theory	3
CO 1403	Introduction to the Mass Media	3
DSCI 2013	Data Science Literacy	3
EC 1033	Economics of Social Issues	3
EC 2113	Principles of Macroeconomics	3
EC 2123	Principles of Microeconomics	3
EN 2403	Introduction to the Study of Language	3
EPY 2513	Human Growth and Development	3
EPY 3503	Principles of Educational Psychology	3
EPY 3543	Psychology of Adolescence	3
FO 4113	Forest Resource Economics	3
GR 1123	Introduction to World Geography	3
GR 2013	Human Geography	3
HON 1173	The West and the Wider World	3
HON 3143	Honors Seminar in Social Science	3
HDFS 1813	Individual and Family Development through the Lifespan	3
PO 1013	Animal Agriculture & Society: Food for Thought	3
PS 1113	American Government	3
PS 1313	Introduction to International Relations	3
PS 1513	Comparative Government	3
PSY 1013	General Psychology	3
PSY 3073	Psychology of Interpersonal Relations	3
SO 1003	Introduction to Sociology	3
SO 1103	Contemporary Social Problems	3
SO 1203	Sociology of Families	3

### 3. General Education Learning Outcomes

Upon completion of the General Education core, students will be able to:

- develop and express their ideas in writing for given audiences in a particular rhetorical situation.
- interpret artistic expression and engage with a creative process.
- examine the human condition in different cultures throughout history.
- reason and solve quantitative problems from a wide array of authentic contexts and everyday life situations.
- apply the scientific method and theories to empirical evidence to support scientific models of the universe.
- engage in scientific inquiry of human behavior in the context of value systems, institutions, economic structures, social groups, and/or environments.
- evaluate issues, ideas, artifacts, and events through cross-disciplinary exploration before formulating an opinion or conclusion.

- prepare and deliver purposeful presentations for given audiences in a particular rhetorical situation.
- work cooperatively with others toward a common purpose through shared responsibility and mutual accountability.

#### **4. General Education Curriculum Assessment.**

All general education courses are assessed using signature assignments and task rubrics to determine students ability to meet the learning outcomes and domain competencies.

#### **5. Catalog Terms**

Students must meet the graduation requirements stated in the MSU catalog under which they first enrolled or the graduation requirements in a subsequent catalog with approval, providing they graduate within seven years. If a student interrupts his/her enrollment at Mississippi State University for two consecutive years or longer, the graduation requirements stated in the catalog under which the student resumes enrollment apply. Students changing majors or programs must meet the requirements listed in the catalog that is current at the time they make such changes. Students may request fulfilling the requirements outlined in a subsequent catalog after their first enrollment. If this option is selected, then all college and major requirements in the later catalog must be met. The student must complete an approval form to switch to a more current catalog, obtain signatory approval of his/her advisor, and submit it to the office of the appropriate dean for notification of the change. In cases where course work is outdated or requirements have changed, reasonable substitutions may be required.

#### **6. Other Degree Requirements.**

College and school announcements specify additional requirements, including professional communication skills (oral, written, and computer), for the bachelor's degree in the various departments and programs.

#### **7. Second Baccalaureate Degree Requirements.**

Students should be advised that when completing a second degree, it will be simpler and easier to complete it concurrently with the first degree. A second degree completed after the awarding of the first degree will require additional hours, probably many more than completing the two degrees concurrently.

If you seek a second degree after the completing of the first degree, requirements for the second degree must be certified by the appropriate dean as having met and must include General Education requirements and 30 hours in courses numbered 3000 or above, in residence beyond requirements for the first. Students and advisors should check with the Registrar's Office before making a decision about a second degree.

#### **8. Advisement and Registration.**

Every student in the University is provided with an academic advisor. A student who has selected a specific major will find the name of the major advisor for that major listed under the name of the department or the major subject in the appropriate college or school section of this catalog. A student who is uncertain of his or her choice of major may register as Undeclared.

Before registering for any semester, each student is responsible for consulting his or her advisor to work out and secure approval for a specific schedule of courses. With the signed schedule, the student then enters his/her schedule in the computer by using the myState System, resolves conflicts, and the student is officially enrolled in each class on the perfected schedule.

A period for schedule planning and registration for the following semester is provided near the end of each regular term; registration for the summer school terms may also be accomplished in the spring registration period. Prospective new students may be advised and registered during Summer Orientation. Late registration is conducted immediately prior to the beginning of classes.

A student who for any reason has been unable to register during these scheduled registration periods may still do so up to the last day for registration and adding courses as listed in the Academic Calendar on the Web but may find the choices of courses and sections limited.

(AOP 12.38: <https://www.policies.msstate.edu/policy/1238> (<https://www.policies.msstate.edu/policy/1238/>))

#### **9. Readmission.**

Undergraduate students who have previously attended Mississippi State University and who wish to re-enter must apply for readmission online or in the Registrar's Office and contact his/her advisor to be advised and released for registration. Former students who have attended another college for at least one quarter or semester must be eligible to re-enter that institution, if they desire to return to Mississippi State University. Students who have attended another institution are required to provide the Registrar's Office official transcripts from all other institutions attended prior to receiving a registration permit.

All readmission students must meet the academic standing guidelines outlined in the Academic Standing section of the Bulletin. If their GPA is less than the required average, they may be readmitted only on the recommendation of their dean and with the approval of the Provost.

Students readmitted with an MSU or cumulative average less than 2.0 will be readmitted on academic probation.

(AOP 12.15: <https://www.policies.msstate.edu/policy/1215> (<https://www.policies.msstate.edu/policy/1215/>))

## 10. Student Course Load.

The normal load for an undergraduate student in a regular semester is 15-19 credit hours. Course load limits at Mississippi State University are noted below. (AOP 12.22 (<https://www.policies.msstate.edu/policy/1222/>))

1. A student on academic probation (AOP 12.15 (<https://www.policies.msstate.edu/policy/1215/>)-Academic Probation for Undergraduate Students) should be limited by his or her academic advisor to an enrollment of 16 credit hours (including ensemble and academic support/developmental classes.)
2. Students in good academic standing can take a total of up to 19 credit hours per semester without special permission. Requests to take 20 or 21 credit hours total must be approved at the level of Advisor, Department, and Dean. Requests to take 22 or more credit hours total must be approved at the levels of Advisor, Department, Dean, and Provost.
3. A student in a five week summer session may take one course in addition to the normal maximum load (two courses) if his or her cumulative MSU Grade Point Average is between 3.0 and 4.0 and if he or she secures approval at the levels of Advisor, Department, and Dean.
4. An entering freshman student with low ACT scores or sub-scores is required to take appropriate developmental and/or learning skills courses and should schedule them within the first two semesters of enrollment, and should be limited by his or her academic advisor to an enrollment of 16 credit hours (including ensemble and academic support/developmental classes.)
5. Any exceptions to points 1, 2, 3, and 4 above or special circumstances not covered by points 1, 2, 3, and 4 above would require approval at the levels of Advisor, Department, Dean, and Provost.

Independent study or extension courses will be included in determining the maximum number of hours a student may take on campus, if registration therein overlaps any period of regular enrollment at the University. Such credits earned by either independent study or extension, in excess of the loads specified above must be approved by the student's dean; these hours will count in certifying a student's full time or part time enrollment status for financial aid or other purposes.

For purposes of reporting a student as full-time to the Board of Trustees, Veterans Administration, Social Security or other similar agencies, an undergraduate student must be enrolled in at least twelve (12) semester hours and a graduate student must be enrolled in at least nine (9) or more semester hours at the time the report or certification is submitted. This applies to fall and spring semesters only.

1. A student's enrollment status is classified according to the following chart:

### Regular Fall-Spring Semester

Status	Undergraduate	Graduate
Full-time	12 + sem. hrs.	9 + sem. hrs.
Half-time	6 to 11 sem. hrs.	5 to 8 sem. hrs.
Less than Half-time	less than 6 sem. hrs.	less than 5 sem.hrs.
"Regular" Load	15-19 sem. hrs.	12-15 sem. hrs.

2. Summer School term

Status	Undergraduate	Graduate
Full-time	6 + sem. hrs.	6 + sem. hrs.
Half-time	3 to 5 sem. hrs.	3 to 5 sem. hrs.
Less than Half-time	less than 3 sem.hrs.	less than 3 sem.hrs.
"Regular" Load	6 sem. hrs.	6 sem. hrs.

3. Concurrent enrollment in independent study, off-campus centers and other institutions will be considered as part of a student's load, and must be approved by his or her dean before it may apply toward meeting degree requirements. All MSU course hours will count in certifying a student's full time or part time enrollment status for financial aid or other purposes.

## 11. College/School/Campus Changes.

A student changing from one college, school or campus to another must complete all arrangements for the transfer prior to beginning the new course of study. Before making the change, the student must initiate a change form in the college or school in which the student is currently, or was last, enrolled. Transfer to a new college, school or campus is subject to approval by the new dean.

## 12. Schedule Changes - Fall and Spring Semesters.

A student has through the fifth class day into the semester to drop a course and through the sixth class day to add a course without being assessed a fee or academic penalty. From the fifth class day through the 30th class day, a student who elects to drop a course must receive the approval of his/her advisor, will be assigned a "W" on his/her academic record, and be assessed a fee. After the 30th class day, a student cannot drop courses except in documented cases of serious illness, extreme hardship, or failure of the instructor to provide significant assessment of his/her performance. A request

to drop a course after the 30th class period must be approved by the student's advisor and academic dean. A student receiving permission to drop will receive a "W" on his/her academic record and be assessed a fee after the last day to drop a course.

(See AOP 12.01 (<https://www.policies.msstate.edu/policy/1201/>))

### **Summer Terms.**

A student has through the first class day into a 5-week summer term and through the second class day into a 10-week summer term to drop a course without being assessed a fee or an academic penalty. A student may not add a course after the second class day into a 5-week summer session or after the third class day into a 10-week summer session. After the first class day through the 14th class day in a 5-week summer term and the second class day through the 28th class day in a 10-week summer term, a student who elects to drop a course must receive the approval of his/her advisor, will be assigned a "W" on his/her academic record, and be assessed a fee. After the 14th class day into a 5-week summer term and after the 28th class day into a 10-week summer term, a student cannot drop a course except in documented cases of serious illness, extreme hardship, or failure of the instructor to provide significant assessment of his/her performance. A request to drop a course during this period must be approved by the student's advisor and academic dean. A student receiving permission to drop will receive a "W" on his/her academic record and be assessed a fee.

### **Shortened Format Classes (Intercessions).**

A student has through the first class day to drop a course and through the second class day to add a course without being assessed a fee or an academic penalty. Note: A student may NOT drop his/her last or only remaining class in a semester or part of term. A student who wishes to drop the last class and add a different class or section must complete an add/drop slip. The Registrar's Office must process this change. To drop a course after the first day through the fifth class day of a term with 10-15 class days, a student must receive approval from his advisor, will be assigned a "W" on the academic record, and will be assessed a fee. For a term with 16-24 class days, students may drop through the ninth day but must receive approval from his advisor and will be assigned a "W" on the academic record and be assessed a fee. After this period, a student cannot drop a course except in documented cases of serious illness, extreme hardship, or failure of the instructor to provide significant assessment of his/her performance. A request to drop a course after this period must be approved by the student's advisor and academic dean. A student receiving permission to drop will receive a "W" on his/her academic record and be assessed a fee after the last day to drop a course.

### **Undergraduate/Graduate Policy.**

Regardless of these and/or other University policies, a student's dean may remove a course (or courses) from a student's schedule at any time during a period of enrollment in case of special circumstances such as accident, illness or scheduling errors. Requests for such changes should be directed to the student's dean. A student will not be permitted to drop a course after the 30th day of classes because of a heavy course load, a change of major, or the likelihood of poor grades. All requests must be documented in writing.

## **13. Auditing.**

Upon recommendation from the relevant course instructor and subject to approval by the appropriate dean and Registrar, a student may enroll to audit a course. The approval to audit must occur prior to the official enrollment count day (10th class day for spring and fall semesters; third class day for summer school sessions). A student may not change from credit to audit or audit to credit status after the official enrollment count day. An audited course counts as part of a student's regular load. Students auditing a class are not required to take tests and/or examinations or to prepare other written assignments. Otherwise, conformity to regular classroom rules including attendance requirements is the same as for students taking the course for credit. At the time the request for audit is approved, the professor will inform the student auditing the class of attendance expectations. Failure to meet any or all of these requirements may result in an auditor being administratively dropped from the class roll. No audited course may be counted as part of the required hours of any degree or program requirement. (See AOP 11.11 (<https://www.policies.msstate.edu/policy/1111/>))

## **14. Pass-Fail Option.**

An undergraduate student who has successfully passed fifteen (15) semester hours may elect, with the approval of his or her academic dean, to schedule courses under the pass-fail option. This program is open to undergraduate students only and is limited to a maximum of four (4) courses, no more than two (2) of which may have the same course symbol.

A student may register under the pass-fail option for only one course per semester and must meet the prerequisites for the course or have permission of the instructor teaching it. A change from pass-fail enrollment to enrollment for a regular grade, or vice-versa, must be made by the deadline date for adding courses published in the University calendar.

Courses taken to satisfy General Education requirements may not be scheduled under the pass-fail option, nor may courses that are specified by course title in the curriculum in which a student is currently enrolled. In the event that a student changes majors, credit for any courses passed and required in the new major may be allowed with the approval of the student's dean. The instructor shall be informed which students are enrolled in his or her course under the pass-fail option, and he or she shall report a regular grade at the time progress grades are submitted and either S for satisfactory or U for unsatisfactory at the end of a term or semester. A grade of A, B, or C will be considered as satisfactory and a grade of I (incomplete) will be allowed. Other than a grade of I, only a grade of S, U, or W will be recorded on a student's permanent record.

The number of hours passed will be applied toward the hours required for graduation; however, neither a passing nor a failing grade will be considered in the computation of the grade point average.

## **15. Assessment.**

Students may be required to undergo testing for the purpose of assessing institutional effectiveness.

## **16. ROTC Course Credit Toward Academic Degrees.**

All ROTC courses are bona fide University courses. The total number of ROTC hours allowed as elective credit toward a specific degree varies. Most schools and colleges at the University accept six (6) or more hours of ROTC courses offered toward degrees conferred. A student should contact the appropriate college, school, or department to determine allowable ROTC course credit toward a particular degree.

## **17. Military Credit.**

Mississippi State University offers credit for training and experience in the Armed Services for currently enrolled undergraduate students.

### **Joint Services Transcript for Army, Navy, Marines and Coast Guard**

All veterans and service-members of the Army, Navy, Marines and Coast Guard who are Active Duty, National Guard or Reserve can order an official transcript through the Joint Services Transcript online system at the following link: <https://jst.doded.mil/smart/welcome.do>. Official Transcripts should be mailed to: University Registrar's Office, P.O. Box 5268, Mississippi State, MS 39762. The student's dean will determine applicable credit toward a degree.

### **Community College of the Air Force (CCAF) for Air Force**

All veterans and service-members of the Air Force who are Active Duty, National Guard or Reserve can order an official transcript through the Community College of the Air Force (CCAF) online system at the following link: <http://www.airuniversity.af.mil/Barnes/CCAF/Transcripts.aspx>. CCAF transcripts are mailed directly to the Office of Admissions, P.O. Box 6305, Mississippi State, MS 39762.