Florida A&M University  2022-2023 General Catalog

General Regulations

- College-Level Communication and Computation Skills
- General Education Approved Course List

General Education Approved Course List

Students entering Florida A&M University in 2015-2016 must complete at least one course from the core list for each subject area - Communication, Humanities, mathematics, natural science, social science, and other general education requirement. “Completion of both the general education core and remaining university-specified general education courses are required for completion of an undergraduate degree” (8.005 BOG; 1007.25(3) F. S.).

Students are required to complete a total of 36 credit hours of general education as indicated below with a “C” grade or above, unless otherwise noted by the academic program in relation to natural science courses.

Communication

Students will demonstrate the ability to communicate effectively. Students will demonstrate the ability to analyze communication critically.

Students must complete a total of 6 credit hours in the area of communication, of which one course must be chosen from the statewide core course list below

- ENC 1101 Freshman Communicative Skills I (3)
- ENC 1121HONOR Freshman Composition (honors) (3)
  The additional course may be selected from the approved list below;
- ENC 1102 Freshman Communicative Skills II (3)
- ENC 1122HONOR Freshman Composition (honors) (3)

Humanities

Students will confirm the ability to think critically through demonstrating interpretive ability and cultural literacy. Students will acquire competence in reflecting critically upon the human condition

Students must complete a total of 6 credit hours in the area of humanities, of which one course must be chosen from the statewide core course list below.

- ARH 2000 Art Appreciation (3)
- HUM 2210 Historical Survey I (3)
- LIT 2110 Introduction to Literature I (3)
- MUL 2010 Music Appreciation (3)
- PHI 2010 Introduction To Philosophy (3)
- THE 2000 Introduction To Theatre (3)
  And
  The additional course may be selected from the statewide core course list above or the approved list below.

- AML 2010 American Literature I (3)
- AML 3041 American Literature II (3)
- ARC 2701 Architectural History I (3)
- ARH 2050 Art History I (3)
- ARH 2051 Art History II (3)
Mathematics

Students will determine appropriate mathematical and computational models and methods in problem solving, and demonstrate an understanding of mathematical concepts. Students will apply appropriate mathematical and computational models and methods in problem solving.

Students must complete a total of 6-8 credit hours in the area of mathematics, of which one course must be chosen from the statewide core course list below.
• **MAC 1105 College Algebra (3)**
• **MAC 2311 Calculus I (4)**
• **MGF 1106 Liberal Arts Math I (3)**
• **MGF 1107 Liberal Arts Mathematics II (3)**
• **STA 2023 Introduction to Probability and Statistics I (3)**

And

*The additional course may be selected from the statewide core course list above or the approved list below.*

• **MAC 1144 Algebraic/Trigonometric Functions (3)**
• **MAC 1147 Pre-Calculus Mathematics (4)**
• **MAC 2233 Business Calculus (3)**
• **MAC 2312 Calculus with Analytic Geometry II (4)**
• **MAD 2120 Finite Mathematics (3)**
• **MAS 3105 App Linear Algebra I (3)**
• **MTG 2206 College Geometry**
• **QMB 2102 Quantitative Business Decisions (3)**

*Note: Any student who successfully completes a mathematics course for which one of the general education core course options in mathematics is an immediate prerequisite shall be considered to have completed the mathematics core. Example; a student who completes Calculus II successfully has satisfied mathematics core because Calculus I is an immediate prerequisite to Calculus II. The student will still need to complete a total of 6 hours of general education mathematics.*

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### Natural Sciences

Students will demonstrate the ability to critically examine and evaluate scientific observation, hypothesis, or model construction, and to use the scientific method to explain the natural world. Students will successfully recognize and comprehend fundamental concepts, principles, and

*Students must complete a total of 6 to 8 credit hours in the area of natural sciences, of which one course must be chosen from the statewide core course list below.*

• **AST 1002 Astronomy (3)**
• **AST 1002L Intro Astronomy Lab**
• **BSC 1005 Biological Science (3)**
• **BSC 1005L Biological Sci Lab (1)**
• **BSC 1010 General Biology I (3)**
• **BSC 1010L General Bio Lab I (1)**
• **BSC 2093 Anatomy And Physiology I (3)**
• **BSC 2093L Anatomy And Physiology I Lab (1)**
• **CHM 1025 Fundamentals of Chemistry (4)**
• **CHM 1045 General Chemistry I (3)**
• **CHM 1045L General Chemistry Laboratory I (1)**
• **EVR 1001 Fund Of Evr Science**
• **PHY 2048 General Physics I Recitation (0)**
• **PHY 2048L General Physics-I Laboratory (1)**
• **PHY 2053 College Physics I (3)**
• **PHY 2053L College Physics I-Lab (1)**

And

*The additional course may be selected from the statewide core course list above or the approved list below;*

• **BOT 1010 Elementary Botany (3),**
• **BOT 1010L Laboratory In Elementary Botany (1),**
• **BSC 1011 General Biology II (2)**
• **BSC 1011L General Bio II Lab (2)**
• **BSC 2094 Anatomy And Physiology II (3)**
• **BSC 2094L Anatomy And Physiology II Lab (1)**
• **CHM 1030 Introductory Chemistry for Non-Science Majors (3)**
• **CHM 1030L Introductory Chemistry for Health Sciences Laboratory (1)**
• **CHM 1046 General Chemistry II (3)**
• **CHM 1046L General Chemistry II Laboratory (1)**
• **GLY 2001 Introduction to Earth & Space Science (3)**
• **GLY 2010C Principles Of Geology (3 Credit Hours),**
• **HUN 2401 Human Nutrition (3)**
- ISC 1006C Wide World Science I
- ISC 1007C Wide World Science II
- PHY 2049 General Physics II w/Lab* (5)
- PHY 2049L General Physics-II Laboratory (1)
- PHY 2054 College Physics II (3)
- PHY 2054L College Physics II-L (1)
- PSC 1121 Introduction To Physical Science (3)
- PSC 1121L Intro Phy Scienc Lab (1)

Note: Science majors are required to complete two courses with corresponding laboratory for each science course for a total of 8 semester credit hours. Please see your academic advisor for appropriate science courses for your major.

Any student who successfully completes a natural science course for which one of the general education core course options in natural science is an immediate prerequisite shall be considered to have completed the natural science core. The student will still need to complete a total of 6 to 8 credit hours of general education science.

**Social Sciences**

Students will demonstrate the ability to examine behavioral, social, and cultural issues from a variety of points of view. Students will demonstrate an understanding of basic social and behavioral science concepts and principles used in the analysis of behavioral, social, and cultural issues, past and present, local and global.

Students must complete a total of 6 credit hours in the area of social sciences, of which one course must be chosen from the statewide core course list below.

- AMH 2020 His Of Us Since 1865 (3)
- ANT 2000 Introduction To Anthropology (3)
- ANT 2000E Introduction To Anthropology (3)
- ECO 2013 Principles Of Economics I (3)
- POS 2041 American National Government (3)
- PSY 2012 Introduction To Psychology (3)
- SYG 2000 Introduction to Sociology (3)

The additional course may be selected from the Social Science General Education list below:

- AMH 2010 U.S. History 1492 - 1865 (3)
- AMH 3571 Afro-American History to 1865 (3)
- AMH 3572 Afro-American History since 1865 (3)
- ECO 2023 Principles Of Economics II (3)
- GEA 2000 World Regional Geography (3)
- POS 2001 Introduction To Political Science (3)
- POS 2112 American State And Local Government (3)

**University-Specified General Education Courses**

Students must complete 3-6 credit hours of university-specified general education of which one course must be chosen from the list of African American courses below.

- AFA 2000 Intro To African American Studies (3)
- AFA 3104 The African Amer Exp (3)
- AMH 2091 Introduction to African-American History (3)

The additional credits may be selected from the list below or any of the approved Mathematics, Natural Sciences, Social Sciences and Humanities courses outlined in the General Education requirements.

- CGS 2060C Computer Literacy I (3)
- HSC 1100 Health for Modern Living (3)
- SPC 2608 Public Speaking (3)

**Note:**

1. Each School/College expects students to be computer literate by requiring them to take an appropriate course or by certifying that the student has mastered certain computer competencies specified by the school/college.
2. Students are required to complete a total of 36 credit hours of general education.

- General Regulations Information
- Student Consumer Rights and Responsibilities

Schedule a Visit