

# CORE CURRICULUM

The University System of Georgia (USG) comprises a diverse array of colleges and universities. A common Core Curriculum for the USG was established over four decades ago to create a coherent set of general education requirements that would facilitate ease of transfer of credit across member institutions of the USG. The design of the USG Core Curriculum generally follows common practice in colleges and universities across the country for the composition of general education coursework, facilitating transfer of credit beyond the USG member institutions as well.

Within the liberal arts tradition, the general education component of a four-year undergraduate degree program is expected to provide students with broad exposure in their freshman and sophomore years to studies in the arts and sciences. The purpose of such studies is to foster the development of foundational knowledge and skills upon which deeper and more specialized studies in the student's chosen major field taken during their junior and senior year can be well-rooted and supported.

The composition and learning objectives of ASU's Core Curriculum in Areas A through E are outlined below. Note too the links at the top of this page to the three different sets of Core Curriculum requirements for students interested in pursuing majors in STEM areas (science, technology, engineering, mathematics), health professions, and other non-STEM fields of study.

- **Area A (Essential Skills): 9 semester hours**
  - **Area A1 Learning Outcome (Communication):** Students will communicate effectively by crafting documents that demonstrate adequate content development, clarity of organization, and appropriate style, usage, and documentation. (6 semester hours)
  - **Area A2 Learning Outcome (Quantitative):** Students will demonstrate the ability to express and apply mathematical information symbolically, graphically, numerically, or verbally to solve a variety of problems. (3\* semester hours)
- **Area B (Institutional Options)**
  - **Area B Learning Outcome: 5 semester hours**
    - Diversity: Students will demonstrate understanding of diverse peoples, cultures, and perspectives within a global society. (2 semester hours)
    - Communication- Students will demonstrate understanding and proficiency of verbal and non-verbal communication through preparation and presentation in a variety of contexts. (3 semester hours)
- **Area C (Humanities, Fine Arts, and Ethics): 6 semester hours**
  - **Area C Learning Outcome:** Students will critically analyze forms of artistic and social expression that reflect values from a cultural or an informed personal perspective.
- **Area D (Natural Science, Mathematics, and Technology) (10-11\* semester hours)**
  - **Area D Learning Outcome:** Students will demonstrate an understanding of the physical or biological perspectives of the universe using the scientific method, mathematical concepts, or logical reasoning.
- **Area E (Social Sciences): 12 semester hours**
  - **Area E Learning Outcome:** Students will analyze historical, political, social, spatial, psychological processes and how they impact the diversity of the human experience.
- **Hours Required Outside the Core: 3 semester hours**

\* STEM majors who take 4 credits in AREA A2 and/or Area D may apply the additional credit(s) in AREA F.

## Core Curriculum for STEM majors

Code	Title	Semester Hours
<b>Area A1: Communication Skills</b>		
Minimum grade of "C" required in each course		
Select 6 semester hours from the following:		6
ENGL 1101	English Composition I	
	or ENGL 110 English Composition I Honors	
ENGL 1102	English Composition II	
	or ENGL 1102 English Composition II Honors	
<b>Area A2: Quantitative Skills</b>		
Students who take calculus in Area A2 will have taken 1 extra hour that may be applied in Area F or general/free electives of the degree program.		
Select one of the following:		3
MATH 1001	Quantitative Reasoning	
MATH 1111	College Algebra	
MATH 1112	Trigonometry	
MATH 1113	Pre-Calculus	
MATH 1211	Calculus I	
<b>Area B: Institutional Options</b>		
Select one of the following:		2
COMM 1000	Cultural Diversity in Communication	
HIST 1002	Introduction to the African Diaspora	
POLS 1105	Current World Problems	
Select one of the following:		3
BUSA 2105	Communicating in the Business Environment	
COMM 1100	Human Communications	
COMM 1110	Public Speaking	
<b>Area C: Humanities/Fine Arts</b>		
Select one of the following:		3
ENGL 2111	World Literature I	
	or ENGL 2111 World Literature I Honors	
ENGL 2112	World Literature II	
	or ENGL 2112 World Literature II Honors	
ENGL 2121	Survey of British Literature I	
ENGL 2122	Survey of British Literature II	
ENGL 2131	Survey/American Literature I	
ENGL 2132	American Literature II	
ENGL 2141	African-American Literature I	
ENGL 2142	African-American Literature II	
Select one of the following:		3
ARTS 1100	Art Appreciation	
DANC 1100	Dance Appreciation	
FREN 1001	Elementary French I	
FREN 1002	Elementary French II	
FREN 2001	Intermediate French I	
FREN 2002	Intermediate French II	

LATN 1001	Elementary Latin I
LATN 1002	Elementary Latin II
LATN 2001	Intermediate Latin I
LATN 2002	Intermediate Latin II
MUSC 1100	Music Appreciation
JAPN 1001	Introduction to Japanese I
JAPN 1002	Introduction to Japanese II
JAPN 2001	Intermediate Japanese I
JAPN 2002	Intermediate Japanese II
SPAN 1001	Elementary Spanish I
SPAN 1002	Elementary Spanish II
SPAN 2001	Intermediate Spanish I
SPAN 2002	Intermediate Spanish II
THEA 1100	Theater Appreciation

**Area D: Science, Math & Tech**

Select one of the following: 8

BIOL 2107K	Principles of Biology I
& BIOL 2108K	and Principles of Biology II
CHEM 1211K	Principles of Chemistry I
& CHEM 1212K	and Principles of Chemistry II
PHYS 1111K	Introductory Physics I
& PHYS 1112K	and Introductory Physics II
PHYS 2211K	Principles of Physics I
& PHYS 2212K	and Principles of Physics II

Select one of the following: 3

Students who take a calculus course in Area D will have taken 1 extra hour that may be applied in Area F or general/free electives of the degree program.

CSCI 1300	Introduction to Computer Science
MATH 1211	Calculus I
MATH 2212	Calculus II
MATH 2213	Calculus III
MATH 2411	Introduction to Statistics

**Area E: Social Sciences**

POLS 1101 American Government 3

Select one of the following: 3

HIST 1111	Survey of World History I
HIST 1112	Survey of World History II
HIST 2111	Survey of American History I
HIST 2112	Survey of American History II

Select two of the following: 6

SOCI 2031	Intro to Anthropology
ECON 2105	Principles of Macroeconomics
GEOG 1101	Intro to Human Geography
HIST 1111	Survey of World History I
HIST 1112	Survey of World History II
HIST 2111	Survey of American History I
HIST 2112	Survey of American History II
HIST 2113	Minorities in America
POLS 2101	Introduction to Political Science
PSYC 1101	General Psychology

SOCI 1101 Introduction to Sociology

**Total Semester Hours 43****Core Curriculum for Non-STEM majors**

Code	Title	Semester Hours
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**Area A1: Communication Skills**

Minimum grade of "C" required in each course

Select 6 semester hours from the following: 6

ENGL 1101	English Composition I
or ENGL 110	English Composition I Honors
ENGL 1102	English Composition II
or ENGL 1102	English Composition II Honors

**Area A2: Quantitative Skills**

Select one of the following: 3

Students who take calculus in Area A2 will have taken 1 extra hour that may be applied in Area F or general/free electives of the degree program.

MATH 1001	Quantitative Reasoning
MATH 1111	College Algebra
MATH 1112	Trigonometry
MATH 1113	Pre-Calculus
MATH 1211	Calculus I

**Area B: Institutional Options**

Select one of the following: 2

COMM 1000	Cultural Diversity in Communication
HIST 1002	Introduction to the African Diaspora
POLS 1105	Current World Problems

Select one of the following: 3

BUSA 2105	Communicating in the Business Environment
COMM 1100	Human Communications
COMM 1110	Public Speaking

**Area C: Humanities/Fine Arts**

Select one of the following: 3

ENGL 2111	World Literature I
or ENGL 2111	World Literature I Honors
ENGL 2112	World Literature II
or ENGL 211	World Literature II Honors
ENGL 2121	Survey of British Literature I
ENGL 2122	Survey of British Literature II
ENGL 2131	Survey/American Literature I
ENGL 2132	American Literature II
ENGL 2141	African-American Literature I
ENGL 2142	African-American Literature II

Select one of the following: 3

ARTS 1100	Art Appreciation
DANC 1100	Dance Appreciation
FREN 1001	Elementary French I
FREN 1002	Elementary French II
FREN 2001	Intermediate French I
FREN 2002	Intermediate French II
LATN 1001	Elementary Latin I

LATN 1002	Elementary Latin II
LATN 2001	Intermediate Latin I
LATN 2002	Intermediate Latin II
MUSC 1100	Music Appreciation
JAPN 1001	Introduction to Japanese I
JAPN 1002	Introduction to Japanese II
JAPN 2001	Intermediate Japanese I
JAPN 2002	Intermediate Japanese II
SPAN 1001	Elementary Spanish I
SPAN 1002	Elementary Spanish II
SPAN 2001	Intermediate Spanish I
SPAN 2002	Intermediate Spanish II
THEA 1100	Theater Appreciation

**Area D: Science, Math & Tech**

Non-STEM majors choose one four-hour lab science course and choose two additional courses from the math/technology area. 10

**Non-sequence lab science courses**

BIOL 1110K	Introduction to Environmental Biology <sup>1</sup>
BIOL 1111K	Introduction to Biological Sciences <sup>1</sup>
BIOL 1112K	Intro to Biological Sciences
PHSC 1011K	Physical Science I <sup>1</sup>
PHSC 1012K	Physical Science II <sup>1</sup>

Sequence lab science courses (first course in each sequence is a prerequisite for the second course in the sequence)

BIOL 2107K & BIOL 2108K	Principles of Biology I and Principles of Biology II <sup>1</sup>
CHEM 1151K & CHEM 1152K	Survey of Chemistry I and Survey of Chemistry II <sup>1</sup>
CHEM 1211K & CHEM 1212K	Principles of Chemistry I and Principles of Chemistry II <sup>1</sup>
PHYS 1111K & PHYS 1112K	Introductory Physics I and Introductory Physics II <sup>1</sup>
PHYS 2211K & PHYS 2212K	Principles of Physics I and Principles of Physics II

Math/Technology Courses (select two courses from this list – see footnote for additional options) <sup>2</sup>

CSCI 1300	Introduction to Computer Science
MATH 1113	Pre-Calculus
MATH 1211	Calculus I
MATH 2212	Calculus II
MATH 2213	Calculus III
MATH 2411	Introduction to Statistics

**Area E: Social Sciences**

POLS 1101 American Government 3  
Select one of the following: 3

HIST 1111	Survey of World History I
HIST 1112	Survey of World History II
HIST 2111	Survey of American History I
HIST 2112	Survey of American History II

Select two of the following: 6

SOCI 2031	Intro to Anthropology
ECON 2105	Principles of Macroeconomics
GEOG 1101	Intro to Human Geography

HIST 1111	Survey of World History I
HIST 1112	Survey of World History II
HIST 2111	Survey of American History I
HIST 2112	Survey of American History II
HIST 2113	Minorities in America
POLS 2101	Introduction to Political Science
PSYC 1101	General Psychology
SOCI 1101	Introduction to Sociology

**Total Semester Hours 42**

<sup>1</sup> Cannot use the following combinations for completion of Area D: BIOL 1011K and BIOL 1111K; BIOL 2107K, BIOL 1110K, or BIOL 1111K; CHEM 1151K and CHEM 1211K; PHSC 1011K and PHYS 1111K or PHYS 2211K; PHSC 1012K and CHEM 1151K or CHEM 1211K.

<sup>2</sup> Non-STEM majors may choose to take two courses from the Math/Technology area or one course from the Math/Technology area along with an additional lab science course. Please note that for the lab science courses that are listed as sequences, the first course must be taken before taking the second course in the sequence. Non-STEM majors who elect to take a second lab science and/or calculus course in Area D will have taken 1 or 2 extra hours that may be applied in Area F or general/free electives of the degree program.

## Core Curriculum for Health Sciences

Code	Title	Semester Hours
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**Area A1: Communication Skills**

Minimum grade of "C" required in each course  
Select 6 semester hours from the following: 6

ENGL 1101	English Composition I or ENGL 110 English Composition I Honors
ENGL 1102	English Composition II or ENGL 1102 English Composition II Honors

**Area A2: Quantitative Skills**

Select one of the following: 3  
Students who take calculus in Area A2 will have taken 1 extra hour that may be applied in Area F or general/free electives of the degree program.

MATH 1001	Quantitative Reasoning
MATH 1111	College Algebra
MATH 1112	Trigonometry
MATH 1113	Pre-Calculus
MATH 1211	Calculus I

**Area B: Institutional Options**

Select one of the following: 2  
COMM 1000 Cultural Diversity in Communication  
HIST 1002 Introduction to the African Diaspora  
POLS 1105 Current World Problems

Select one of the following: 3  
BUSA 2105 Communicating in the Business Environment  
COMM 1100 Human Communications  
COMM 1110 Public Speaking

**Area C: Humanities/Fine Arts**

Select one of the following: 3

ENGL 2111	World Literature I	
or ENGL 2111	World Literature I Honors	
ENGL 2112	World Literature II	
or ENGL 2112	World Literature II Honors	
ENGL 2121	Survey of British Literature I	
ENGL 2122	Survey of British Literature II	
ENGL 2131	Survey/American Literature I	
ENGL 2132	American Literature II	
ENGL 2141	African-American Literature I	
ENGL 2142	African-American Literature II	
Select one of the following:		3
ARTS 1100	Art Appreciation	
DANC 1100	Dance Appreciation	
FREN 1001	Elementary French I	
FREN 1002	Elementary French II	
FREN 2001	Intermediate French I	
FREN 2002	Intermediate French II	
LATN 1001	Elementary Latin I	
LATN 1002	Elementary Latin II	
LATN 2001	Intermediate Latin I	
LATN 2002	Intermediate Latin II	
MUSC 1100	Music Appreciation	
JAPN 1001	Introduction to Japanese I	
JAPN 1002	Introduction to Japanese II	
JAPN 2001	Intermediate Japanese I	
JAPN 2002	Intermediate Japanese II	
SPAN 1001	Elementary Spanish I	
SPAN 1002	Elementary Spanish II	
SPAN 2001	Intermediate Spanish I	
SPAN 2002	Intermediate Spanish II	
THEA 1100	Theater Appreciation	
<b>Area D: Science, Math &amp; Tech</b>		
Select one of the following lab science sequences:		8
BIOL 1111K	Introduction to Biological Sciences	
& BIOL 1112K	and Intro to Biological Sciences	
BIOL 2107K	Principles of Biology I	
& BIOL 2108K	and Principles of Biology II	
CHEM 1151K	Survey of Chemistry I	
& CHEM 1152K	and Survey of Chemistry II	
CHEM 1211K	Principles of Chemistry I	
& CHEM 1212K	and Principles of Chemistry II	
PHYS 1111K	Introductory Physics I	
& PHYS 1112K	and Introductory Physics II	
PHYS 2211K	Principles of Physics I	
& PHYS 2212K	and Principles of Physics II	
Select one of the following math/technology courses:		3
Students who take a calculus course in Area D will have taken 1 extra hour that may be applied in Area F or general/free electives of the degree program.		
CSCI 1300	Introduction to Computer Science	
MATH 1113	Pre-Calculus	
MATH 1211	Calculus I	
MATH 2212	Calculus II	

MATH 2213	Calculus III	
MATH 2411	Introduction to Statistics	
<b>Area E: Social Sciences</b>		
POLS 1101	American Government	3
Select one of the following:		3
HIST 1111	Survey of World History I	
HIST 1112	Survey of World History II	
HIST 2111	Survey of American History I	
HIST 2112	Survey of American History II	
Select two of the following:		6
SOCI 2031	Intro to Anthropology	
ECON 2105	Principles of Macroeconomics	
GEOG 1101	Intro to Human Geography	
HIST 1111	Survey of World History I	
HIST 1112	Survey of World History II	
HIST 2111	Survey of American History I	
HIST 2112	Survey of American History II	
HIST 2113	Minorities in America	
POLS 2101	Introduction to Political Science	
PSYC 1101	General Psychology	
SOCI 1101	Introduction to Sociology	
<b>Total Semester Hours</b>		<b>43</b>