Core Area A1

Communication Skills
Learning Outcomes 6 hours

Demonstrate the ability to:

- Recognize and identify appropriate topics for presentation in writing
- Synthesize and logically arrange written presentations
- Adapt written communication to specific purposes and audiences.

Both Required:

ENGL 1101 English Composition I 3
ENGL 1102 English Composition II 3

Core Area A2

Quantitative Skills
Learning Outcomes 3 hours

- Students demonstrate a strong foundation in college-level mathematical concepts and principles.
- Students demonstrate the ability to apply symbolic representations to model and solve real-world problems.

Choose one of the following based on major:*  

MATH 1001 Quantitative Skills and Reasoning 3
MATH 1111 College Algebra 3
MATH 1113 Precalculus 4**
MATH 1634 Calculus I 4**

*Science, computer science, mathematics, mathematics education, and science education majors must take MATH 1113 or higher. Nursing majors may take either MATH 1101 or MATH 1111. Engineering majors must take MATH 1634. Business majors are urged to take either MATH 1111 or MATH 1113.

**Since only three hours are required here in Area A, the extra hour earned by taking this course may be used in Area F according to most degree programs, but, for certainty, the student should always check the specifics listed in the description of the degree program.
Core Area B

Institutional Options

Learning Outcomes  4-5 hours

Demonstrate the ability to:

- Identify, evaluate, and use information, language, or technology appropriate to a specific purpose.
- Prepare and deliver an effective oral presentation on an appropriate and meaningful topic.

Students may take any combination of courses as long as one is from category 1 and the total number of hours is 4 for science majors and 5 for non-science majors.

1 - Oral Communication:
One of the following is required of all majors:

ART 2000  Oral Communication and the Visual Arts  3
COMM 1110  Public Speaking  3
ENGL 2000  American Speech  3
ENGL 2050/  Self-Staging:  3
THEA 2050  Oral Communication in Daily Life  3

Foreign Language

Foreign 1001 or 1002  3

PHIL 2020  Critical Thinking  3
XIDS 1004  Oral and Technological Communication  4

2 - Other Institutional Options:
Institutional Elective, choose one of the following:

ANTH 1100  Faces of Culture  2
BUS 1900  Surfing the Internet for Success  2
CS 1000  Practical Computing  1
CS 1020  Computers and Society  2
LIBR 1101  Academic Research and the Library  2
MUSC 1110  Survey of World Music  2
XIDS 2001  What Do You Really Know About (Selected Topic)  1
XIDS 2002  What Do You Really Know About (Selected Topic)?  2
Core Area C

Humanities, Fine Arts, and Ethics

Learning Outcomes 6 hours

- Students will demonstrate knowledge of the foundational concepts of artistic, intellectual, or literary achievement.
- Students will recognize and make informed judgments about the fine, literary, or performing arts from various cultures.

Choose one from each category.

Category 1: Fine Arts

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>XIDS 2100</td>
<td>Art and Ideas</td>
<td>3*</td>
</tr>
<tr>
<td>ART 1201</td>
<td>Introduction to Art</td>
<td>3</td>
</tr>
<tr>
<td>ART 2201</td>
<td>History of World Art I</td>
<td>3</td>
</tr>
<tr>
<td>ART 2202</td>
<td>History of World Art II</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2060</td>
<td>Intro to Creative Writing</td>
<td>3</td>
</tr>
<tr>
<td>FILM 2080</td>
<td>Intro to the Art of Film</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 1100</td>
<td>Music Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 1120</td>
<td>Survey of Jazz, Rock, and Popular Music</td>
<td>3</td>
</tr>
<tr>
<td>THEA 1100</td>
<td>Theatre Appreciation</td>
<td>3</td>
</tr>
</tbody>
</table>

Category 2: Humanities

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>XIDS 2100</td>
<td>Arts and Ideas</td>
<td>3*</td>
</tr>
<tr>
<td>COMM 1154</td>
<td>Introduction to Mass Communications</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2110</td>
<td>World Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2120</td>
<td>British Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2130</td>
<td>American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2180</td>
<td>Studies in African-American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 2190</td>
<td>Studies in Literature by Women</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language 1001, 1002, 2001, 2002</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FORL 2200</td>
<td>Survey of National Literatures</td>
<td>3</td>
</tr>
<tr>
<td>FORL 2300</td>
<td>Topics in National Literatures</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 2010</td>
<td>Introduction to Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 2030</td>
<td>Introduction to Ethics</td>
<td>3</td>
</tr>
</tbody>
</table>

*XIDS 2100 is listed in both categories, but it may be counted only once.*
Core Area D

Natural Sciences, Mathematics, and Technology

Learning Outcomes 10-11 hours

Demonstrate the ability to:

- Apply scientific reasoning and methods, mathematical principles, or appropriate information technologies to explain natural phenomena or situations that arise in the real world.
- Use appropriate scientific tools and instruments to acquire data, process information, and communicate results.

The student should consult the specific requirements listed in the description of the degree program later in this catalog and work closely with an advisor to fulfill this area of the Core.

Option I—Non-Science Majors

1. Science Courses:

Take two from the list below, at least one of which must be a lab class:

*A course listed 3+1 below may be taken without the lab component to be used as a non-lab option here.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTR 2313</td>
<td>Astronomy</td>
<td>3+1</td>
</tr>
<tr>
<td>BIOL 1010</td>
<td>Fundamentals of Biology</td>
<td>3+1</td>
</tr>
<tr>
<td>BIOL 1011</td>
<td>Biology of Human Reproduction</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1012</td>
<td>Ecology and Environmental Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1013</td>
<td>Biology of AIDS and Infectious Disease</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1014</td>
<td>Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 1015</td>
<td>The Unseen World of Microorganisms</td>
<td>3+1</td>
</tr>
<tr>
<td>BIOL 1107</td>
<td>Principles of Biology I</td>
<td>3+1</td>
</tr>
<tr>
<td>BIOL 1108</td>
<td>Principles of Biology II</td>
<td>3+1</td>
</tr>
<tr>
<td>CHEM 1100</td>
<td>Introductory Chemistry</td>
<td>3+1</td>
</tr>
<tr>
<td>CHEM 1151K</td>
<td>Survey of Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1152K</td>
<td>Survey of Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1211K</td>
<td>Principles of Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1212K</td>
<td>Principles of Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1230K</td>
<td>Accelerated Principles of Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 1111</td>
<td>Introduction to Physical Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 1112</td>
<td>Weather and Climate</td>
<td>3+1</td>
</tr>
</tbody>
</table>
GEOG 1113  Landform Geography  3+1
GEOG 2553  Introduction to GIS and Mapping Sciences  3
GEOL 1121  Introductory Geosciences I: Physical Geology  3+1
GEOL 1122  Introductory Geosciences II Historical Geology  3+1
GEOL 1123  Environmental Observations  3+1
GEOL 2503  Introduction to Oceanography  3
GEOL 2553  Geology of the National Parks  3
PHYS 1111  Introductory Physics I  3+1
PHYS 1112  Introductory Physics II  3+1
PHYS 2211  Principles of Physics I  3+1
PHYS 2212  Principles of Physics II  3+1
XIDS 2201  Science Foundations  4
XIDS 2202  Environmental Studies  3

2. Mathematics, Science, and Quantitative Technology Courses:

Take any one from the list below or the list above as long as no more than two of the three courses in Area D are from the same discipline.

CS 1030  Introduction to Computer Concepts  3
CS 1300  Introduction to Computer Science  4
CS 1301  Computer Science I  4
CS 1302  Computer Science II  3
MATH 1413  Survey of Calculus  3
MATH 1634  Calculus I  4
MATH 2063  Introductory Statistics  3
MATH 2644  Calculus II  4

Option II—Science Majors

1. Laboratory Science Courses:

Take any two lab courses from the list below:

BIOL 1107  Principles of Biology I  3+1
BIOL 1108  Principles of Biology II  3+1
CHEM 1211K  Principles of Chemistry I  4
CHEM 1212K  Principles of Chemistry II  4
CHEM 1230K  Accelerated Principles of Chemistry  4
GEOG 1112  Weather and Climate  3+1
GEOG 1113  Landform Geography  3+1
GEOG 2553  Introduction to GIS and Mapping  3
            Sciences
GEOL 1121  Introductory Geosciences I:  3+1
            Physical Geology
GEOL 1122  Introductory Geosciences II: 3+1
            Historical Geology
PHYS 1111  Introductory Physics I  3+1
PHYS 1112  Introductory Physics II  3+1
PHYS 2211  Principles of Physics I  3+1
PHYS 2212  Principles of Physics II  3+1

2. Mathematics, Science and Quantitative Technology Courses:

Students may take one from either the list below or from the list above as long as no more than two courses are from the same discipline.

*A course listed 3+1 above may be taken without the lab component to be used as a non-lab option here.

Mathematics, computer science, and most science majors must take MATH 1634. Engineering majors must take MATH 2644.

MATH 1634  Calculus I  4
MATH 2063  Introductory Statistics  3
MATH 2644  Introductory Statistics  4

Option III - Nursing

1. Laboratory Science Courses:

Take one of the two-semester sequences listed below:

CHEM 1151K and 1152K
CHEM 1211K and 1212K
PHYS 1111 and 1112 (and labs)
BIOL 1107 and 1108 (with labs)

2. Mathematics Science and Quantitative Technology Courses:

MATH 2063
Core Area E

Social Sciences

Learning Outcomes 12 hours

- Students will demonstrate the ability to understand the political, social, economic, or cultural dimensions of world and American history.
- Students will demonstrate that they have developed an understanding of the political and legal processes of the U.S. and Georgia, and an understanding of the terminology of political science and U.S. politics.
- Students will demonstrate knowledge of the fundamental concepts of a discipline examining the social world.

1. World History

One required from the following two:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 1111</td>
<td>Survey of World History/Civilization I</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1112</td>
<td>Survey of World History/Civilization II</td>
<td>3</td>
</tr>
</tbody>
</table>

2. American/Georgia History

One required from the following two:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST* 2111</td>
<td>United States History I (to 1865)</td>
<td>3</td>
</tr>
<tr>
<td>HIST* 2112</td>
<td>United States History II (since 1865)</td>
<td>3</td>
</tr>
</tbody>
</table>

3. American/Georgia Government

The following is required:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLS 1101</td>
<td>American Government</td>
<td>3</td>
</tr>
</tbody>
</table>

4. Social Science Elective Courses

One required from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 1102</td>
<td>Introduction to Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2100</td>
<td>Economics for Everyone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2105</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2106</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 1013</td>
<td>World Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 2503</td>
<td>Cultural Geography</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 2130</td>
<td>Intro to World Religions</td>
<td>3</td>
</tr>
<tr>
<td>POLS 2201</td>
<td>State and Local Government</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 1101</td>
<td>Introduction to General</td>
<td>3</td>
</tr>
</tbody>
</table>
Psychology

SOCI 1101  Introduction to Sociology  3
SOCI 1160  Introduction to Social Problems  3
XIDS 2300  Interdisciplinary Studies in the Social sciences  3
XIDS 2301  Introduction to Global Studies  3

*Students may exempt HIST 2111 or HIST 2112 by examination. If the course is exempted, however, an additional 3 hours is to be taken from Part 4 of Area E.

Overlay Requirements

US, GL, and CT Learning Goals

Effective Fall 2012, the University System of Georgia Board of Regents Policy 3.3.1 requires students new to the system to complete overlay requirements as part of the core curriculum experience. The University of West Georgia provides the following options for students to meet these requirements.

US Perspectives Requirement

Learning Outcome: Students demonstrate an understanding of the social, cultural, or political development of the people and institutions of the United States.

Courses that meet this requirement: ECON 2105, ENGL 2000, ENGL 2130, ENGL 2180, HIST 2111, HIST 2112, and MUSC 1120

Global Perspectives Requirement

Learning Outcome: Students will demonstrate an understanding of the commonalities and differences among two or more societies, nations, or cultures outside of the United States in regard to any of the following: language, literature, aesthetics, politics, economics, or social and cultural practices.

Courses that meet this requirement: ANTH 1100, ANTH 1102, ENGL 2110, HIST 1111, HIST 1112, MUSC 1110, PHIL 2010, PHIL 2030, PSYC 1101, XIDS 2301

Critical Thinking Requirement

Learning Outcome: Students will demonstrate the ability to interpret, analyze, evaluate, and explain various kinds of evidence, statements and arguments.

Courses that meet this requirement: ANTH 1100, ANTH 1102, ECON, 2106, ENGL 1102, PHIL 2010, PHIL 2020, PHIL 2030, THEA 2050, XIDS 2100, XIDS 2300
Core Area F

Courses applicable to the degree and major

(See Area F of specific major program) 18 hours

Students whose native language is Spanish (both those from foreign countries as well as United States Ethnic Native Speakers of Spanish) who wish to use Spanish to meet degree requirements will be required to take SPAN 3102 if they do not exempt the requirement by taking the Departmental Placement test. In similar cases involving French or German, course substitution may be approved on an individual basis.

Any student who is capable of and authorized to begin studies at a sequentially higher course level than that required for the Core is exempted from the Core requirement by successful completion of the sequentially higher course. The student may or may not be awarded credit hours for the exempted course.