

CORE CURRICULUM IN SOCIOLOGY -

Area A

Essential Skills

Learning Outcomes

- To demonstrate the ability to recognize and identify appropriate topics for presentation in writing
- To demonstrate the ability to synthesize and logically arrange written presentations
- To demonstrate the ability to adapt written communication to specific purposes and audiences
- To demonstrate the ability to utilize appropriate technologies for written presentations
- To demonstrate the ability to recognize and identify principles of mathematics
- To demonstrate the ability to apply principles of mathematics to problems in the discipline
- To demonstrate the ability to apply principles of mathematics to “real world” circumstances

Both Required: 9 hours

ENGL 1101 English Composition I 3

ENGL 1102 English Composition II 3

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 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.*

Area B

Institutional Priorities 4-5 hours

Learning Outcomes

- To demonstrate the ability to recognize and identify appropriate topics for oral presentation
 - To demonstrate the ability to synthesize and logically arrange oral presentations
 - To demonstrate the ability to adapt oral communication to specific purposes and audiences
 - To demonstrate the ability to utilize appropriate technologies for oral communication
 - To develop students better prepared for career demands in the 21st Century
 - To develop increased awareness of the diverse sources of information and tradition
 - To develop enhanced problem solving and critical thinking skills
- 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

PHIL 2110 Critical Thinking 3

XIDS 1004 Oral and Technological v 4

2. Other Institutions Elective, choose one of the following:

ANTH 1100 Faces of Culture 2

BUSA 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 1

About (Selected Topic)?

XIDS 2002 What Do You Really Know 2

About (Selected Topic)?

Area C

Humanities and Fine Arts 6 hours

Learning Outcomes

- To develop the ability to recognize and identify achievements in literary, fine, and performing arts
- To have an appreciation of the nature and achievements of the arts and humanities
- To develop the ability to apply, understand, and appreciate the application of aesthetics criteria to “real world” circumstances

Choose one from each category.

Category 1: Fine Arts

XIDS 2100 Art and Ideas 3*

ART 1201 Introduction to Art 3

ART 2201 History of World Art I 3

ART 2202 History of World Art II 3

MUSC 1100 Music Appreciation 3

MUSC 1120 Survey of Jazz, Rock, and Popular Music 3

THEA 1100 Theatre Appreciation 3

Category 2: Humanities

XIDS 2100 Arts and Ideas 3*

COMM 1154 Introduction to Mass Communications 3

ENGL 2110 World Literature 3

ENGL 2120 British Literature 3

ENGL 2130 American Literature 3

ENGL 2160 Philosophy and Literature 3

ENGL 2180 Studies in African-American Literature 3

ENGL 2190 Studies in Literature by Women 3

Foreign Language 1001, 1002, 2001, 2002 3

FORL 2200 Survey of National Literatures 3

FORL 2300 Topics in National Literatures 3

PHIL 2100 Introduction to Philosophy 3

PHIL 2120 Introduction to Ethics 3

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

Area D

Science, Mathematics, and Technology 10-11 hours

Learning Outcomes

- To demonstrate an understanding of basic scientific concepts in a discipline or across disciplines
- To demonstrate an appreciation of the role of science and technology in every day life
- To apply the scientific method in appropriate projects
- To demonstrate logical thinking and analytical reasoning in problem solving
- To collect and analyze data and to formulate appropriate conclusions from data analysis
- To communicate scientific ideas

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; however, there are basically two options for satisfying the requirement.

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.

ASTR 2313 Astronomy 3+1

BIOL 1010 Fundamentals of Biology 4

BIOL 1011 Biology of Human Reproduction 3

BIOL 1012 Ecology and Environmental Biology 3

BIOL 1013 Biology of AIDS and Infectious Disease 3

BIOL 1014 Nutrition 3

BIOL 1015 The Unseen World of Microorganisms 3+1

BIOL 1107 Principles of Biology I 4

BIOL 1108 Principles of Biology II 4

CHEM 1100 Introductory Chemistry 3+1

CHEM 1151K Survey of Chemistry I 4

CHEM 1152K Survey of Chemistry II 4

CHEM 1211K Principles of Chemistry I 4

CHEM 1212K Principles of Chemistry II 4

CHEM 1230K Accelerated Principles of Chemistry 4

GEOG 1111 Introduction to Physical Geography 3

GEOG 1112 Weather and Climate 3+1

GEOG 1113 Landform Geography 3+1

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 4

PHYS 1112 Introductory Physics II 4

PHYS 2211 Principles of Physics I 4

PHYS 2212 Principles of Physics II 4

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 1301 Computer Science I 4

CS 1302 Computer Science II 4

CS 2000 Applied Computing for the Sciences 3

MATH 1111 College Algebra 3

MATH 1112 Trigonometry and Analytic Geometry 3

MATH 1413 Survey of Calculus 3

MATH 1634 Calculus I 4

MATH 2063 Applied Statistics 3

MATH 2644 Calculus II 4

MATH 2703 Foundations of Mathematics I 3

Option II—Science Majors**1. Laboratory Science Courses:**

Take any two lab courses from the list below:

BIOL 1107 Principles of Biology I 4

BIOL 1108 Principles of Biology II 4

CHEM 1211K Principles of Chemistry I 4

CHEM 1212K Principles of Chemistry II 4

CHEM 1230K Accelerated Principles of Chemistry 4

GEOL 1121 Introductory Geosciences I:

Physical Geology 3+1

GEOL 1122 Introductory Geosciences II

Historical Geology 3+1

PHYS 1111 Introductory Physics I 4

PHYS 1112 Introductory Physics II 4

PHYS 2211 Principles of Physics I 4

PHYS 2212 Principles of Physics II 4

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 Applied Statistics 3

MATH 2644 Calculus II 4

CS 2000 Applied Computing for the Sciences 3

Option III - Nursing**1. Laboratory Science Courses:**

Take one of the two-semester sequences listed below:

CHEM 1151 and 1152 (and labs)

CHEM 1211K and 1212K (and labs)

PHYS 1111 and 1112 (and labs)

BIOL 1107 and 1108 (with labs) or

2. Mathematics Science and Quantitative Technology Courses:

MATH 2063

Area E

Social Sciences 12 hours

Learning Outcomes

- To demonstrate an understanding of the history and government of the State and the Nation
- To recognize and identify achievements in the human sciences
- To understand and appreciate the application of the perspectives and methods of the human sciences to “real world” circumstances
- To demonstrate an appreciation for global and multicultural perspectives on societies and civilizations

1. World History

One required from the following two:

HIST 1111 Survey of World History/Civilization I 3

HIST 1112 Survey of World History/Civilization II 3

2. American/Georgia History

One required from the following two:

HIST* 2111 United States History I (to 1865) 3

HIST* 2112 United States History II (since 1865) 3

3. American/Georgia Government

The following is required:

POLS 1101 American Government 3

4. Social Science Elective Courses

One required from the following:

ANTH 1102 Introduction to Anthropology 3

ECON 2100 Economics for Everyone 3

ECON 2105 Principles of Macroeconomics 3

ECON 2106 Principles of Microeconomics 3

GEOG 1013 World Geography 3

GEOG 2503 Cultural Geography 3

POLS 2201 State and Local Government 3

PSYC 1101 Introduction to General Psychology 3

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.

Area F

Courses applicable to the degree and major

18 hours

1. Introduction to Sociology

SOCI 1100 Introduction to Sociology 3

2. Foundations of Social Sciences

1000 or 2000 level course from the following disciplines: Anth, Crim, Engl, Forl, Geog, Global Studies, Hist, Comm, Phil, Pols, Psyc, Soci

3. Technical Skills

1000 or 2000 level courses from the following: Acct, Cism, CS, Econ, Math, Medt. Xids 2201 or 2202 may also be included.

1. Must have completed a minimum of 40 hours of the core (Above) and have earned a cumulative grade point average of 2.0 at the time of the request to declare the major.
2. A sequencing of courses to be taken during the Junior and Senior Year follows.
3. One section of every course listed is offered during the summer sessions.

Fall Semester Junior Year	Spring Semester Junior Year	Fall Semester Senior Year	Spring Semester Senior Year
Soci 4053 Soci 3/4000 Soci 3/4000 Supporting Course Supporting Course	Soci 4000 Soci 3/4000 Soci 3/4000 Supporting Course General Elective	Soci 4003 Soci 3/4000 Soci 3/4000 Supporting Course General Elective*	Soci 4984 Soci 3/4000 Soci 3/4000 Supporting Course General Elective*