**Area A1 Communication Skills** (6 hours)

- ENGL 1101 English Composition I (grade of C req.) 3
- ENGL 1102 English Composition II 3

**Area A2 Quantitative Skills** (3 hours)

- MATH 1001 Quantitative Skills and Reasoning 3
- MATH 1101 Introduction to Mathematical Modeling 3
- MATH 1111 College Algebra 3
- MATH 1112 College Trigonometry 3
- MATH 1113 Precalculus 3
- MATH 1261 Calculus I 4

*The majors in Biology, Chemistry, Computer Science, Math, and Physics require MATH 1113 or higher in Area A2. Students electing MATH 1261 will count three hours in Area A and one hour in Area F or in their general degree requirements.*

**Area B Institutional Options** (7 hours)

*GC1Y must be taken in the student’s first year. GC2Y must be taken in the student’s second year.

- GC1Y 1000 Critical Thinking 3
- GC2Y 2000 Global Perspectives (GP) 4

**Area C1 Humanities and Ethics** (3 hours)

- AFST 2010 Introduction to African Studies (GP) 3
- BLST 2010 Introduction to Black Studies (GP) 3
- ENGL 2110 World Literature (GP) 3
- IDST 2305 Topics in Humanities and the Fine Arts 3
- PHIL 2010 Survey of Philosophy (GP) 3
- RELI 1111 Introduction to World Religions (GP) 3

**Area C2 Fine Arts** (3 hours)

- ARTS 1105 Understanding Visual Culture (GP) 3
- ARTS 1110 Art and Ideas (GP) 3
- IDST 2310 Fine and Applied Arts in Civilization (GP) 3
- IDST 2315 America’s Diverse Cultural Heritage (US) 3
- MUSC 1105 Music and Civilization (GP) 3
- MUSC 1200 Introduction to Music Literature (GP) 3
- THEA 1105 Theatrical Heritage (GP) 3

**Area D Natural Sciences, Math and Technology for Non-Science Majors** (11 hours)

Non-Science majors must satisfactorily complete at least one three-hour science course and its accompanying one-hour laboratory course in Area D.

- ASTR 1000 Intro to the Universe 3
- ASTR 1000L Lab 1
- BIOL 1100 Biological Processes 3
- BIOL 1100L Lab 1
- BIOL 1120 Biodiversity 3
- BIOL 1120L Lab 1
- BIOL 1107 Principles of Biology 3
- BIOL 1107L Lab 1
- CHEM 1151 Survey of Chem. I 3
- CHEM 1151L Lab 1
- CHEM 1152 Survey of Chem. II 3
- CHEM 1152L Lab 1
- CHEM 1211 Prin. of Chem. I 3
- CHEM 1211L Lab 1
- CHEM 1212 Prin. of Chem. II 3
- CHEM 1212L Lab 1
- ENSC 1000 Intro. to Env. Sci. (GP) 3
- ENSC 1000L Lab 1
- GEOG 1112 Intro. Weather/Clim 3
- GEOG 1112L Lab 1
- GEOG 1113 Intro. to Landforms 3
- GEOG 1113L Lab 1
- GEOL 1121 Physical Geology 3
- GEOL 1121L Lab 1
- GEOL 1122 Historical Geology 3
- GEOL 1122L Lab 1
- IDST 2405 Necessities of Life 3
- IDST 2405L Lab 1
- PHYS 1111 Intro. Physics I 3
- PHYS 1111L Lab 1
- PHYS 1112 Intro. Physics II 3
- PHYS 1112L Lab 1
- PHYS 2211 Prin. of Physics I 3
- PHYS 2211L Lab 1
- PHYS 2212 Prin. of Physics II 3
- PHYS 2212L Lab 1
- GEOG 2100 Intro to Geospatial Science 3
- MATH 1111 College Trigonometry 3
- MATH 1113 Precalculus 3
- MATH 1261 Calculus II 4
- MATH 1262 Calculus II 4
- MATH 2400 Introduction to Mathematical Thought 3
- MATH 2600 Probability and Statistics 3
- CSCI 1000 Introduction to Computer Science 3
- CSCI 1200 Current Topics in Computer and Info. Tech. 1
- CSCI 1301 Computer Science I 3
- CSCI 1302 Computer Science II 3

*Effective fall 2011, students who have earned 45 overall semester credit hours but have not completed Area A English and Area A Math must enroll in the next course in that sequence every semester in which they take classes until both requirements have been satisfactorily completed. Effective fall 2012, the hour limit is lowered to 30 overall semester credit hours.*

*Students electing MATH 1261 or MATH 1262 will count three hours in Area D and one hour in Area F or in their general degree requirements, if needed.*

*Students may not receive credit in the CORE for both a Principles course and a course with a lower number in the same discipline (i.e. BIOL 1100 and BIOL 1107).*
### Area D: Natural Sciences, Math and Technology

#### for Health Professions Majors (11 hours)

Health Professions majors must satisfactorily complete a two-semester science course and lab sequence. CHEM 1151/L and 1152/L and PHYS 2211/L and 2212/L cannot be used for Exercise Science, Athletic Training or Community Health.

- [ ] BIOL 1100 Biological Processes 3
- [ ] BIOL 1100 Lab 1
- [ ] BIOL 1120 Biodiversity 3
- [ ] BIOL 1120 Lab 1

**OR**

- [ ] CHEM 1151 Survey of Chem. I 3
- [ ] CHEM 1151 Lab 1
- [ ] CHEM 1152 Survey of Chem. II 3
- [ ] CHEM 1152 Lab 1

**OR**

- [ ] PHYS 1111 Intro. Physics I 3
- [ ] PHYS 1111 Lab 1
- [ ] PHYS 1112 Intro. Physics II 3
- [ ] PHYS 1112 Lab 1

**OR**

- [ ] PHYS 2211 Principles of Physics I 3
- [ ] PHYS 2211 Lab 1
- [ ] PHYS 2212 Principles of Physics II 3
- [ ] PHYS 2212 Lab 1

Preferred science sequence for Exercise Science (PT/OT).
*If BIOL 1107 can not be taken, BIOL 1100/L and 1120/L or PHYS 1111/L and 1112/L or CHEM 1211/L and CHEM 1212/L are acceptable.*

- [ ] BIOL 1107 Prin. of Biology I 3
- [ ] BIOL 1107 Lab 1
- [ ] CHEM 1211 Prin. of Chemistry I 3
- [ ] CHEM 1211 Lab 1

Health Professions majors must satisfactorily complete three additional hours:

- [ ] MATH 1112 College Trigonometry 3
- [ ] MATH 1113 Precalculus 3
- [ ] MATH 1260 Survey of Calculus 3
- [ ] MATH 1261 Calculus I 4
- [ ] MATH 1262 Calculus II 4
- [ ] *MATH 2600 Probability and Statistics 3

*Preferred science sequence for Exercise Science (PT/OT). *Nursing, Exercise Science, Athletic Training and Community Health majors must take MATH 2600.

Students electing MATH 1261 or MATH 1262 will count three hours in Area D and one hour in Area F or in their general degree requirements, if needed.

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#### Area D: Natural Sciences, Math and Technology

for Science Majors (11 hours)

Science majors must satisfactorily complete two three-hour science courses and their accompanying one-hour laboratory courses from the following:

- [ ] BIOL 1107 Principles of Biology 3
- [ ] BIOL 1107L Principles of Biology Lab 1
- [ ] CHEM 1211 Principles of Chemistry I 3
- [ ] CHEM 1211L Principles of Chemistry I Lab 1
- [ ] CHEM 1212 Principles of Chemistry II 3
- [ ] CHEM 1212L Principles of Chemistry II Lab 1
- [ ] ENSC 1000 Introduction to Environmental Science (GP) 3
- [ ] ENSC 1000L Introduction to Environmental Science Lab 1
- [ ] PHYS 2211 Principles of Physics I 3
- [ ] PHYS 2211L Principles of Physics I Lab 1
- [ ] PHYS 2212 Principles of Physics II 3
- [ ] PHYS 2212L Principles of Physics II Lab 1

Science majors must satisfactorily complete three additional hours:

- [ ] MATH 1260 Survey of Calculus 3
- [ ] MATH 1261 Calculus I 4
- [ ] MATH 1262 Calculus II 4
- [ ] MATH 2600 Probability and Statistics 3

Students electing MATH 1261 or MATH 1262 will count three hours in Area D and one hour in Area F or in their general degree requirements, if needed.

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### Area E: Social Sciences (9 hours)

- [ ] ANTH 1102 Introduction to Anthropology 3
- [ ] ECON 2100 Economics and Society (US) 3
- [ ] ECON 2105 Macroeconomics (US) 3
- [ ] ECON 2106 Microeconomics (US) 3
- [ ] GEOG 1101 Introduction to Human Geography (GP) 3
- [ ] GEOG 1102 World Regional Geography (GP) 3
- [ ] HIST 1131 World Civilization and Society I (GP) 3
- [ ] HIST 1132 World Civilization and Society II (GP) 3
- [ ] HIST 2111 The United States to 1877 (US) 3
- [ ] HIST 2112 The United States since 1877 (US) 3
- [ ] POLS 1150 Politics and Society (US) 3
- [ ] PSYC 1101 Introduction to General Psychology 3
- [ ] SOCI 1121 Sociological Perspectives (GP) 3

### Area F: Courses in Student's Major Field (18 hours)

Required Overlays

**Global** (3 exposures required. All native students will complete one exposure using the GC2Y course in Area B. Two additional exposures will be required.)

**US** (1 exposure required.)

**Critical Thinking** (Completion of ENGL 1101 in Area A and GC1Y 1000 in Area B will fulfill this requirement.)

Global and US overlays are marked with a (GP) or (US).

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Revised 1/20/2016