

CORE CURRICULUM COURSE REQUIREMENTS

revised 03/2008

Area A	Essential Skills	Total: 9 hours
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A minimum grade of C will be required in all Area A courses. A more advanced mathematics course may be required for certain majors.

ENGL 1101	Composition I.....	3 hours
ENGL 1102	Composition II (Prereq. earned credit for ENGL 1101).....	3 hours
One math course from the following:		
MATH 1101	Mathematical Modeling.....	3 hours
MATH 1111*	College Algebra.....	3 hours
MATH 1112**	Trigonometry.....	3 hours
MATH 1113***	Pre-Calculus with Lab.....	4 hours
MATH 1441	Calculus I with Lab.....	4 hours

*Credit earned for only one of these courses (MATH 1101 or 1111) can count toward graduation.
 **Fulfills the MATH 1113 requirement for most students.
 *** Credit earned for only one of these courses (MATH 1112 or 1113) can count toward graduation.

Area B	Institutional Options	Total: 4 hours
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HIST 1112	World History II: The Emergence of the Modern Global Community.....	3 hours
IDS 2210	Turning Points and Connections (Prereq. HIST 1112).....	1 hour

Area C	Humanities and Fine Arts	Total: 6 hours
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OPTION 1:

Choose one literature course from the following:

ENGL 2111	World Literature I (Prereq. ENGL 1102).....	3 hours
ENGL 2112	World Literature II (Prereq. ENGL 1102).....	3 hours

Choose one humanities/fine arts course from the following:

ART 1000	Art in Life.....	3 hours
COMM 1110	Public Speaking (Prereq. ENGL 1101).....	3 hours
FORL 1001; 1002	Elementary Foreign Language I or II.....	3 hours
FORL 2001; 2002	Intermediate Foreign Language I or II.....	3 hours
FORL 1060; 2060	Accelerated Elem I and II or Intermediate I and II*.....	6 hours
HUMN 2433	Classicism.....	3 hours
HUMN 2434	Myth in Arts and Humanities.....	3 hours
MUSC 1100	Music Appreciation.....	3 hours
PHIL 1030	Introduction to Philosophy.....	3 hours
RELS 2130	Introduction to Religion.....	3 hours
THEA 1100	Theatre Appreciation.....	3 hours

* only 3 credits can be used in Area C

OPTION 2:

Alternative humanities sequence -

HUMN 2321	Humanities I (Prereq. or concurrent enroll - ENGL 1101).....	3 hours
HUMN 2322	Humanities II (Prereq. HUMN 2321).....	3 hours

Area E	Social Science	Total: 12 hours
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HIST 2110	The United States: A Comprehensive Survey.....	3 hours
POLS 1101	American Government.....	3 hours
ECON 2105	Economics in a Global Society.....	3 hours
One social science elective course from the following:		
ANTH 1102	Introduction to Anthropology.....	3 hours
GEOG 1130	World Regional Geography.....	3 hours
PSYC 1101	Introduction to Psychology.....	3 hours
SOCI 1101	Introduction to Sociology.....	3 hours

Area D	Science, Mathematics, and Technology	Total: 11 hours
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Select one course from Section 1, one course from Section 2, and one course from Section 3 below. Only two courses in the same discipline may be chosen in Area D.

Section D1 - Traditional Laboratory Science Course (4 hours)

ASTR 1010/1211	Astronomy of the Solar System/Lab.....	3/1 hours
ASTR 1020/1211	Stellar and Galactic Astronomy/Lab.....	3/1 hours
BIOL 1130/1110	General Biology/Lab.....	3/1 hours
CHEM 1140	Introduction to General/Organic Chemistry/Lab.....	4 hours
CHEM 1145	Principles of Chemistry I with Lab.....	4 hours
GEOG 1121/1110	Introduction to the Earth/Lab.....	3/1 hours
PHYS 1111/1113	Introduction to Physics I/Lab (Prereq. MATH 1113).....	3/1 hours
PHYS 2211/1113	Principles of Physics I/Lab (Prereq. MATH 1441).....	3/1 hours

Section D2 - Environmental Science with Lab (4 hours)

BIOL 1230/1210	Environmental Biology/Lab.....	3/1 hours
CHEM 1040	Chemistry and the Environment with Lab.....	4 hours
GEOG 1330/1310	Environmental Geology/Lab.....	3/1 hours
PHYS 1149	Environmental Physics with Lab.....	4 hours

Section D3 - Mathematics, Science, or Technology Elective (3 hours)

Select one elective from any of the courses listed below or from Section D1 or D2:

(NOTE: Science courses with independently numbered labs may be taken without the lab.)

ASTR 1000	Introduction to the Universe.....	3 hours
BIOL 1331	Insects and People.....	3 hours
BIOL 1333	From Neuron to Brain.....	3 hours
BIOL 1335	Plants and Civilization.....	3 hours
CHEM 1030	Chemistry and Your World.....	3 hours
CHEM 1146	Principles of Chemistry II w/ Lab (Prereq. CHEM 1145).....	4 hours
CISM 1120/1110	Computer Concepts/Applications (Non-Business Majors).....	2/1 hours
CSCI 1230	Intro to BASIC Programming (Prereq. MATH).....	3 hours
CSCI 1232	Intro to FORTRAN Programming (Prereq. MATH).....	3 hours
GEOG 1111/1110	Climate and the Landscape/Lab.....	3/1 hours
GEOG 1122	General Historical Geology w/ Lab (Prereq. GEOG 1121).....	4 hours
GEOG 1430	Dinosaurs, Extinctions, and Disasters.....	3 hours
GEOG 1530	Principles of Oceanography.....	3 hours
MATH 1112	Trigonometry (can sub. for Math 1113 for some majors).....	3 hours
MATH 1113	Pre-Calculus.....	4 hours
MATH 1232	Survey of Calculus (Prereq. MATH 1101 or MATH 1111).....	3 hours
MATH 1441	Calculus I with Lab.....	4 hours
MATH 2242	Calculus II with Lab (Prereq. MATH 1441).....	4 hours
MATH 2243	Calculus III with Lab (Prereq. MATH 2242).....	4 hours
PHYS 1135	How Things Work.....	3 hours
PHYS 1112/1114	Introduction to Physics II/Lab (Prereq. PHYS 1111).....	3/1 hours
PHYS 2212/1114	Principles of Physics II/Lab (Prereq. PHYS 2211).....	3/1 hours
STAT 2231	Introduction to Statistics I (Prereq. MATH 1101 or MATH 1111).....	3 hours
STAT 2232	Introduction to Statistics II (Prereq. STAT 2231).....	3 hours
TCTG 1530	Science, Technology and the Environment.....	3 hours

University Requirements	Total: 6 hours
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FYE 1220	First Year Seminar.....	2 hours
HLTH 1520	Healthful Living.....	2 hours
2	Physical Activity Courses (KINS - 1 hour each).....	2 hours