

Core Curriculum Course Requirements

AREA A	Essential Skills	Total: 9 Hours
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A minimum grade of "C" will be required in all Area A courses.

ENGL	1101	Composition I	3 Hours
ENGL	1102	Composition II (Prerequisite ENGL 1101)	3 Hours

One math course from the following:

MATH	1101*	Introduction to Math Modeling (Not a prerequisite for MATH 1112 or MATH 1113)	3 Hours
MATH	1111**	College Algebra	3 Hours
MATH	1112***	Trigonometry (Prerequisite MATH 1111)	3 Hours
MATH	1113	Pre-Calculus (Prerequisite MATH 1111)	4 Hours
MATH	1441	Calculus I with Lab (Prerequisite MATH 1112 or 1113)	4 Hours

**Satisfies only Area A in CLASS Programs and some CHHS Programs.*

***Credit earned for only one of these courses (MATH 1111 or MATH 1101) can count toward graduation.*

****Fulfills the MATH 1113 requirement for most students.*

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 (Prerequisite HIST 1112)	1 Hour

AREA C	Humanities and Fine Arts	Total: 6 Hours
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Students may satisfy Area C by successfully completing requirements outlined below in Option 1 or Option 2.

(Option 1)

One literature course from the following:

ENGL	2111	World Literature I (Prerequisites ENGL 1101 and 1102)	3 Hours
ENGL	2112	World Literature II (Prerequisites ENGL 1101 and 1102)	3 Hours

One humanities/fine arts course from the following:

ART	1000	Art in Life	3 Hours
COMM	1110	Principles of Public Speaking (Prerequisite ENGL 1101)	3 Hours
FORL	1001*	Elementary I	3 Hours
FORL	1002*	Elementary II	3 Hours
FORL	2001*	Intermediate I	3 Hours
FORL	2002*	Intermediate II	3 Hours
FORL	1060*	Accelerated Elementary (3 Hours to Area C)	3 of 6 Hours
FORL	2060*	Accelerated Intermediate (3 Hours to Area C)	3 of 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

(Option 2)

Both of the following humanities courses:

HUMN	2321	Humanities I (Prerequisite ENGL 1101 or concurrent enrollment)	3 Hours
HUMN	2322	Humanities II (Prerequisites ENGL 1101 and HUMN 2321)	3 Hours

**FORL can be FREN, GRMN, JAPN, LATN, SPAN, or YORU.*

AREA D	Science, Mathematics, and Technology	Total: 11 Hours
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Select one course from Section I, one course from Section II, and Section III may be satisfied by selecting a course in any of the three sections. Only two courses in the same discipline may be chosen in Area D.

Section I - Traditional Laboratory Science Course (4 Hours)

One traditional laboratory science course from the following:

ASTR	1010	Astronomy of the Solar System	3 Hours
ASTR	1211	Astronomy Lab	1 Hour
ASTR	1020	Stellar and Galactic Astronomy	3 Hours
ASTR	1211	Astronomy Lab	1 Hour
BIOL	1110	General Biology Lab	1 Hour
BIOL	1130	General Biology	3 Hours
CHEM	1140	Introduction to General and Organic Chemistry with Lab	4 Hours
CHEM	1145	Principles of Chemistry I with Lab	4 Hours
GEOL	1110	Earth Lab	1 Hour
GEOL	1121	Introduction to the Earth	3 Hours
PHYS	1111	Introduction to Physics I (Prerequisite MATH 1112 or 1113)	3 Hours
PHYS	1113	Physics Lab I	1 Hour
PHYS	2211	Principles of Physics I (Prerequisite MATH 1441)	3 Hours
PHYS	1113	Physics Lab I	1 Hour

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Section II - Environmental Science with Lab (4 Hours)

One environmental science course with lab from the following:

BIOL	1210	Environmental Biology Lab.....	1 Hour
BIOL	1230	Environmental Biology.....	3 Hours
CHEM	1040	Chemistry and the Environment with Lab.....	4 Hours
GEOL	1310	Environmental Geology Lab.....	1 Hour
GEOL	1330	Environmental Geology.....	3 Hours
PHYS	1149	Environmental Physics with Lab.....	4 Hours

Section III - Mathematics, Science or Technology Elective (3 Hours minimum)

One mathematics, science or technology elective can be chosen from either section I, II or III in Area D.

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 with Lab (Prerequisite CHEM 1145).....	4 Hours
CISM	1110	Computers and Applications.....	1 Hour
CISM	1120	Computer Concepts.....	2 Hours
CSCI	1230	Introduction to BASIC Programming (Prerequisite Math course).....	3 Hours
CSCI	1232	Introduction to FORTRAN Programming (Prerequisite Math course).....	3 Hours
GEOG	1110	Climate and the Landscape Lab.....	1 Hour
GEOG	1111	Climate and the Landscape.....	3 Hours
GEOL	1122	General Historical Geology with Lab (Prerequisite GEOL 1121 with Lab).....	4 Hours
GEOL	1430	Dinosaurs, Extinctions, and Disasters.....	3 Hours
GEOL	1530	Principles of Oceanography.....	3 Hours
MATH	1112	Trigonometry.....	3 Hours
MATH	1113	Pre-Calculus (Prerequisite MATH 1111).....	4 Hours
MATH	1232	Survey of Calculus (Prerequisite MATH 1111).....	3 Hours
MATH	1441	Calculus I with Lab (Prerequisite MATH 1112 or 1113).....	4 Hours
MATH	2242	Calculus II with Lab (Prerequisite MATH 1441).....	4 Hours
MATH	2243	Calculus III with Lab (Prerequisite MATH 2242).....	4 Hours
PHYS	1112	Introduction to Physics II (Prerequisite PHYS 1111).....	3 Hours
PHYS	1114	Physics Lab II (Prerequisite or concurrent enrollment of PHYS 2212 or 1112).....	1 Hour
PHYS	1135	Physics: How Things Work.....	3 Hours
PHYS	2212	Principles of Physics II (Prerequisite PHYS 2211).....	3 Hours
PHYS	1114	Physics Lab II (Prerequisite or concurrent enrollment of PHYS 2212 or 1112).....	1 Hour
STAT	2231	Introduction to Statistics I (Prerequisite MATH 1111).....	3 Hours
STAT	2232	Introduction to Statistics II (Prerequisite STAT 2231).....	3 Hours
TCGT	1530	Science, Technology and the Environment.....	3 Hours

AREA E	Social Science	Total: 12 Hours
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ECON	2105	Economics in a Global Society.....	3 Hours
HIST	2110	The United States: A Comprehensive Survey.....	3 Hours
POLS	1101	Introduction to American Government.....	3 Hours
<i>One social science elective course from the following;</i>			
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

Additional Requirements		Total: 5 Hours
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GSU	1210	University Orientation.....	1 Hour
HLTH	1520	Healthful Living.....	2 Hours
2 Physical Activity Courses (1 hour each).....			2 Hours