

APPENDIX A: CORE CURRICULUM AND OPTIONAL COURSE INFORMATION

Core Curriculum Requirements

Code	Title	Semester Credit Hours
Communication (010)		
Select 6 SCH from the following:		6
ENGL 1301 & ENGL 1302	English Composition I and English Composition II	
ENGL 2311	Technical Communication-WIN ¹	
Mathematics (020)		
College Algebra or above ²		3
Life and Physical Sciences (030)		
Courses can be taken from ASTR, BIOL, CHEM, EPSC, GEOL or PHYS ²		6
Language, Philosophy & Culture (040)		
Courses can be taken from ENGL, PHIL or SPAN ²		3
Creative Arts (050)		
Courses can be taken from ARTS, MUSI, or THAR ²		3
History (060)		
HIST 1301 & HIST 1302	The US to 1877 and The US Since 1877	6
Political Science (070)		
PSCI 2305 & PSCI 2306	American National Government and American State Government	6
Social&Behavioral Sciences (080)		
Courses can be taken from BA, ECO, GEOG, LEDR, PSYC or SOCI ²		3
Component Area Option I (090)		
UNIV 1201	Learn a Global Context I	2
Component Area Option II (090)		
Life and Physical Science Lab ²		1
Component Area Option III (090)		
UNIV 1302	Signature Course	3
Total Semester Credit Hours		42

¹ ENGL 2311 may only be used to satisfy the second 3-SCH requirement of the Core Communication Component in programs housed in the School of Engineering.

² See eligible courses under these headings in the following section.

Course Selections to Fulfill Core Options

NOTE: Some degree plans require specific courses for the Core Curriculum. See Suggested Four-Year Degree Plan and advisor.

Mathematics

Code	Title	Semester Credit Hours
MATH 1314	College Algebra	3
MATH 1316	Plane Trigonometry	3
MATH 1324	Business Math I	3
MATH 1332	Mathematics for Liberal Arts I	3
MATH 1342	Introductory Statistics	3
MATH 2412	Pre-Calculus	4
MATH 2413	Calculus I	4

Life and Physical Science

Code	Title	Semester Credit Hours
ASTR 1310	Principles of Astronomy	3
BIOL 1306	Principles of Biology I	3
BIOL 1311	Principles of Biology II	3
BIOL 1370	Survey of Life Science	3
BIOL 1371	Human Biology	3
BIOL 2301	Anatomy & Physiology I	3
BIOL 2302	Anatomy & Physiology II	3
CHEM 1311	General Chemistry I	3
CHEM 1370	Survey of Chemistry	3
EPSC 1370	Survey of Earth Science	3
EPSC 2301	Atmospheric Science	3
GEOL 1303	Intro to Physical Geology	3
GEOL 1305	Environmental Geology	3
PHYS 1370	Survey of Physical Science	3
PHYS 2325	University Physics I	3
PHYS 2326	University Physics II	3

Language, Philosophy and Culture

Code	Title	Semester Credit Hours
ENGL 2322	British Lit Through Neoclass	3
ENGL 2323	British Lit: Romantics-Pres	3
ENGL 2327	American Lit to the Civil War	3
ENGL 2328	American Lit: Civil War-Pres	3
ENGL 2332	Survey of World Lit to 1650	3
ENGL 2333	Survey of World Lit Since 1650	3
ENGL 2365	Literature and Film	3
PHIL 1301	Introduction to Philosophy	3
PHIL 2306	Introduction to Ethics	3
SPAN 2350	Intro to the Hispanic World	3

Creative Arts

Code	Title	Semester Credit Hours
ARTS 1303	Art Hist Surv: Prehist-Renaiss	3
ARTS 1304	Art Hist Surv: Ren-Modern	3
MUSI 1306	Music Appreciation	3
MUSI 1310	American Popular Music	3
THAR 1310	Theatre Appreciation	3

Social and Behavioral Sciences

Code	Title	Semester Credit Hours
BA 1301	Business Principles	3
ECO 1301	Survey of Economics	3
ECO 2301	Principles of Macroeconomics	3
ECO 2302	Principles of Microeconomics	3
GEOG 1303	General World Geography	3
LEDR 2301	Foundations of Leadership	3
PSCI 2301	Intro to Political Leadership	3
PSYC 2301	Intro to Psychology	3
PSYC 2314	Lifespan Growth&Development	3
SOCI 1306	Cont Social Prob&Social Pol	3

Component Area Option II

Code	Title	Semester Credit Hours
ASTR 1110	Principles of Astronomy Lab	1
BIOL 1106	Principles of Biology I-Lab	1
BIOL 1111	Principles of Biology II-Lab	1
BIOL 1170	Survey of Life Science Lab	1
BIOL 1171	Human Biology-Lab	1
BIOL 2101	Anatomy & Physiology I-Lab	1
BIOL 2102	Anatomy & Physiology II-Lab	1
CHEM 1111	General Chemistry I-Lab	1
CHEM 1170	Survey of Chemistry Lab	1
EPSC 1170	Survey of Earth Science Lab	1
EPSC 2101	Atmospheric Science-Lab	1
GEOL 1103	Intro to Physical Geology Lab	1
GEOL 1105	Environmental Geology Lab	1
PHYS 1170	Survey of Physical Science Lab	1
PHYS 2125	University Physics I Lab	1
PHYS 2126	University Physics II Lab	1
UNIV 1102	Learn a Global Context II	1