

Interdisciplinary Studies (IDS) (46-48 hours)

		Hours	Trimester
IDS 1013	Rhetoric and Critical Thinking	3	_____
IDS 1133	The Individual in Contemporary Society	3	_____
IDS 1113	Writing I	3	_____
IDS 1213	Writing II	3	_____
IDS 1223	Mathematics in the Modern World	3	_____

Artistic Expression -- 2 hours

_____	_____	_____	_____
_____	_____	_____	_____

Physical Expression -- 2 hours

PHED 1011	Concepts of Health and Fitness	1	_____
_____	_____	_____	_____

Chemistry Major (65 hours)

39 hours in Chemistry, 15 hours in Mathematics, 8 hours in Physics, 3 hours in Computer Science

Chemistry Required Courses -- 39 hours

		Hours	Trimester
CHEM 1111	General Chemistry I Lab	1	_____
CHEM 1113	General Chemistry I	3	_____
CHEM 1121	General Chemistry II Lab	1	_____
CHEM 1123	General Chemistry II	3	_____
CHEM 3011	Analytical Lab	1	_____
CHEM 3013	Analytical Chemistry	3	_____
CHEM 3021	Instrumental Lab	1	_____
CHEM 3023	Instrumental Analysis	3	_____
CHEM 3221	Organic Chemistry I Lab	1	_____
CHEM 3303	Organic Chemistry I	3	_____
CHEM 3311	Organic Chemistry II Lab	1	_____
CHEM 3313	Organic Chemistry II	3	_____
CHEM 3321	Biochemistry Lab	1	_____
CHEM 3323	Biochemistry	3	_____
CHEM 4411	Physical Chemistry I Lab	1	_____
CHEM 4413	Physical Chemistry I	3	_____
CHEM 4421	Physical Chemistry II Lab	1	_____
CHEM 4433	Physical Chemistry II	3	_____
CHEM 4423	Advanced Inorganic Chemistry	3	_____

Physics Required Courses -- 8 - 10 hours

PHYS 1301	General Physics I Lab	1	_____
PHYS 2113 or	General Physics I or	3	_____
PHYS 2214	General Physics I with Calculus	4	_____
PHYS 1401	General Physics II Lab	1	_____
PHYS 2123 or	General Physics II or	3	_____
PHYS 2224	General Physics II with Calculus	4	_____

A minimum of 124 hours is required

A minimum of 40 hours of upper division work is required

		Hours	Trimester
IDS 2013	Foundations of Physical Science	3	_____
IDS 2023	Foundations of Life Science	3	_____
IDS 2011	Foundations of Science Lab	1	_____
IDS 2133	American Civilization I	3	_____
IDS 2143	American Civilization II	3	_____
IDS 3223	Political and Economic Systems and Theories	3	_____
IDS 3313	World Thought and Culture I	3	_____
IDS 3323	World Thought and Culture II	3	_____
IDS 4333	World Thought and Culture III	3	_____
IDS 4522 or	Senior Seminar or	2	_____
IDS 4552	Research Project II (prerequisite: IDS 4462)	2	_____

Mathematics Prerequisite Courses

		Hours	Trimester
MATH 1513	College Algebra	3	_____
MATH 1613	Trigonometry	3	_____

Mathematics Required Courses -- 15 hours

MATH 2203	Elementary Statistics	3	_____
MATH 1743	Calculus & Analytic Geometry I	3	_____
MATH 2223	Calculus & Analytic Geometry II	3	_____
MATH 2243	Calculus & Analytic Geometry III	3	_____
MATH 3263	Calculus & Analytic Geometry IV	3	_____

Computer Science Required Course -- 3 hours

CSCI 1143	Introduction to Computing	3	_____
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Additional Required Courses

NSCI 1710 or	Success in STEM or	0	_____
NSCI 1711	Success in STEM	1	_____
NSCI 2710 or	STEM Communication or	0	_____
NSCI 2711	STEM Communication	1	_____
NSCI 3710 or	Next Step Preparation or	0	_____
NSCI 3711	Next Step Preparation	1	_____

Elective Courses -- 13 hours

_____	_____	_____	_____
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_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

The chemistry major exit exam is required

Degree requirements effective July 2019