



BA in Biology – 2016-2017

Student Name: _____

Student ID: @ _____

Major Requirements

_____	BIO 201	4	Biology I: Foundations of Cell Biology & Genetics
_____	BIO 202	4	Biology II: Organisms and Diversity
_____	BIO 203	4	Principles of Genetics
_____	BIO 493	4	Biology Senior Capstone
_____	ENS 204	4	Principles of Ecology

Select 4 hours in the summer field program[‡] from:

_____	BIO 304	4	Field Natural History of the Black Hills
_____	BIO 305	4	Natural History of the Rocky Mountains
_____	BIO 370	1-4	Selected Topics (<i>approved by advisor</i>)
_____	BIO 450	1-4	Directed Research (<i>approved by advisor</i>)

[‡]Additional courses from AuSable Institute of Environmental Studies (AIES) or other institutions may count with departmental approval.

Additional Major Requirements

Select one of the following chemistry course combinations:

_____	CHE 201	4	General, Organic, and Biochemistry I
_____	CHE 202	4	General, Organic, and Biochemistry II
or			
_____	CHE 211	4	College Chemistry I
_____	CHE 212	4	College Chemistry II

The following courses are strongly recommended:

CHE 311 & 312, PHY 203 & 204 or 211 & 212, NAS 480

Electives

Select 17 elective hours from:

_____	BIO 244	4	Human Anatomy and Physiology I
_____	BIO 245	4	Human Anatomy and Physiology II
_____	BIO 301	4	Taxonomy of Vascular Plants
_____	BIO 307	4	Vertebrate Natural History
_____	BIO 312	4	Cellular and Molecular Biology
_____	BIO 331	4	Comparative Anatomy
_____	BIO 345	3	Evolution and the Nature of Science
_____	BIO 351	4	Advanced Human Anatomy
_____	BIO 360	1-4	Independent Study
_____	BIO 393	2	Practicum
_____	BIO 370	1-4	Selected Topics
_____	BIO 410	3	Bioethics
_____	BIO 432	4	Developmental Biology
_____	BIO 441	4	Environmental Physiology
_____	BIO 450	1-4	Directed Research
_____	BIO 451	4	Advanced Human Physiology
_____	BIO 452	4	Animal Physiology
_____	BIO 462	4	Molecular Genetics
_____	BIO 471	4	Microbiology and Immunology
_____	BIO 472	4	Histology
_____	BIO 490	1-2	Honors
_____	CHE 411	3	Biochemistry I
_____	ENS 231	4	Introduction to Environmental Science
_____	ENS 375	4	Systems Ecology

Total Major Hours Required: 49

Language Requirement for BA Degree – Complete four courses in one language option.

Spanish Hebrew Greek French Chinese Other: _____

_____	_____	101	4	Elementary I	_____	GRK 201	4	Elementary New Testament Greek	_____	HEB 211	3	Elementary Old Testament Hebrew I
_____	_____	102	4	Elementary II	_____	GRK 202	4	Elementary New Testament Greek	_____	HEB 212	3	Elementary Old Testament Hebrew II
_____	_____	201	3	Intermediate I	_____	GRK 301	3	Greek Grammar and Syntax	_____	HEB 311	3	Hebrew Syntax and Lexicography
_____	_____	202	3	Intermediate II	_____	GRK 302	3	Exegesis of the Greek New Testament	_____	HEB 312	3	Hebrew Exegesis

Degree Requirements

- 128 minimum hours and 42 minimum upper-division hours (3XX/4XX course numbers).
- Fifty percent of the minimum hours must be completed at Taylor—64 hours.
- Fifty percent of the major/minor hours must be completed at Taylor.
- 22 of the last 30 hours earned must be completed at Taylor.
- Cumulative GPA of 2.0; major GPA of 2.3 (higher GPA may be required in certain curricula). (See current catalog for policy).
- All foundational core, major, minor, and proficiency requirements must be completed (including Senior Comprehensive Exam/Paper/Project).
- Two years of one foreign language is required for the BA degree.
- Candidates for 2 degrees must complete a minimum of 158 semester hours and meet all requirements for 2 different majors.