Major Requirements

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**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 6 hours in the summer field program from:
(A minimum of 4 hours must be from courses other than BIO 393 and 450,
Additional courses from Au Sable Institute or other institutions may count with departmental approval.)

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**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  
**BIO 393** 2-4 Practicum  
**BIO 450** 1-4 Directed Research

Additional Major Requirements

Select one of the following chemistry course combinations:

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**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 15 elective hours from:

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**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** 4 Evolution and the Nature of Science  
**BIO 360** 1-4 Independent Study  
**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 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**

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

- Spanish  
- Hebrew  
- Greek  
- French  
- Chinese  
- Other: ______________________

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**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.