

Student Name: _____

Student ID: _____

Major Requirements

- ____ BIO 201 4 Biology I: Foundations of Cell Biology and 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 one course from the following:

- ____ BIO 393 2-4 Practicum
 ____ BIO 450 2-4 Directed Research

Select one course from the following:

- ____ BIO 312 4 Cellular and Molecular Biology
 ____ BIO 462 4 Molecular Genetics
 ____ BIO 471 4 Microbiology and Immunology

Select one course from the following:

- ____ BIO 331 4 Comparative Anatomy
 ____ BIO 351 4 Advanced Human Anatomy
 ____ BIO 432 4 Developmental Biology

Select 4 hours in the summer field program from:

(Additional courses from Au Sable Institute or other institutions may count with departmental approval.)

- ____ BIO 304 4 Field Natural History of the Black Hills
 ____ BIO 305 4 Natural History of the Rocky Mountains
 ____ BIO 370 4 Selected Topics (advisor approval)

Select one course from the following:

- ____ BIO 441 4 Environmental Physiology
 ____ BIO 451 4 Advanced Human Physiology
 ____ BIO 452 4 Animal Physiology

Select one additional 300/400 level biology course or CHE 411

- ____ BIO ____ 3-4 _____
 ____ CHE 411 3 Biochemistry I

Additional Major Requirements

- ____ CHE 311 4 Organic Chemistry I
 ____ CHE 312 4 Organic Chemistry II

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

Select one of the following physics course combinations:

- ____ PHY 203 4 General Physics I
 ____ PHY 204 4 General Physics II

or

- ____ PHY 211 4 University Physics I
 ____ PHY 212 5 University Physics II

Select one course from the following:

- ____ MAT 151 4 Calculus I
 ____ MAT 210 4 Introductory Statistics
 ____ MAT 230 4 Calculus II

Total Major Hour Requirement: 69-73

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.