BS in Environmental Science – 2015-2016

Major Requirements

- BIO 304 4 Field Natural History of the Black Hills
- ENS 302 4 Environmental Law and Policy
- ENS 383 4 Environmental Ethics
- ENS 401 4 Introductory Statistics
- SUS 120 1 Environmental Stewardship & Sustainable Living
- SUS 231 4 Environmental Science, Society, & Sustainability

Biology Requirements

- BIO 202 4 Biology II: Organisms and Diversity
- ENS 204 4 Principles of Ecology

Select two of the following courses:

- BIO 301 4 Taxonomy of Vascular Plants
- BIO 307 4 Vertebrate Natural History
- BIO 331 4 Comparative Anatomy
- BIO 471 4 Microbiology and Immunology
- CHE 201 4 General, Organic, and Biochemistry I
- CHE 202 4 General, Organic, and Biochemistry II
- CHE 320 3 Environmental Chemistry
- CHE 320L 1 Environmental Chemistry Lab

Chemistry Requirements

- CHE 201 4 General, Organic, and Biochemistry I
- CHE 202 4 General, Organic, and Biochemistry II
- CHE 320 3 Environmental Chemistry
- CHE 320L 1 Environmental Chemistry Lab

Geology Requirements

- ENS 319 4 Principles of Soil Science
- ENS 361 4 Geomorphology
- ENS 362 4 Hydrogeology

Select two of the following courses:

- ENS 319 4 Principles of Soil Science
- ENS 361 4 Geomorphology
- ENS 362 4 Hydrogeology

Total Major Hours Required: 75

Concentration

Select one of the following concentrations:

Biology—Select two additional courses not previously used from:

- BIO 301 4 Taxonomy of Vascular Plants
- BIO 307 4 Vertebrate Natural History
- BIO 331 4 Comparative Anatomy
- BIO 471 4 Microbiology and Immunology
- ENS 321 4 Agroecology
- ENS 375 4 Systems Ecology
- SUS 315 4 Food Systems and Society
- SUS 325 4 Sustainable Agricultural Development

Geology—Select two additional courses not previously used from:

- ENS 319 4 Principles of Soil Science
- ENS 341 4 Earth Materials
- ENS 361 4 Geomorphology
- ENS 362 4 Hydrogeology
- ENS 364 4 Water Resources and Appropriate Technology
- SUS 435 4 Environmental & Sustainability Planning & Assessment

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.