

2025-2026 Academic Year

Requirements Effective Fall 2023

Min. Grad. Req: 120 Hrs., 30 UD Hrs., 2.0 GPA Institutional & Cumulative

Reviewed by: _____

Date: _____

(B.S.) ENVIRONMENTAL SCIENCE

Name & Student ID # _____

Expected Graduation Date: _____

General Education Requirements

- 3 THEO 110 Intro to Christianity
- 3 BLIT 210 Christian Scriptures
- 3 CMIN 310 Christian Living
- 3 ENGL 109 College Writing I
- 3 ENGL 207 College Writing II (CSE)
- 3 COMM 105 Fundamentals of Communication
- 3 HIST 200 Western Civilization
- 3 Approved Social Science Course * _____
- 6 Approved Humanities Courses*

Select 3 hours from two different areas:

Fine Arts, Literature, Philosophy, or SPAN 212

- 3-8 Elementary Foreign Language I & II (SPAN 111/112 or FREN 101/102)
OR an approved Intercultural Understanding course*

* See olivet.edu/registrar for an approved list of courses

- Students completing a minor must complete a minimum of 6 unique hours between major and minor.
- Students pursuing a double major or greater must complete a minimum of 20 unique hours (excludes supporting courses)

Required Supporting Courses:

- 4 MATH 147 Calculus I (GER: MATH)
- 4 MATH 241 Statistics (GER: MATH)
- 8 One year of Physics

Major: 57-63 Hours (2.0 GPA Required)

- 4 BIOL 125 Biology I (GER:BIOL)
- 4 BIOL 126 Biology II
- 4 BIOL 370 Ecology
- 4 BIOL 380 Toxicology
- 4 CHEM 103 General Chemistry I (GER:PHYS SCI)
- 4 CHEM 104 General Chemistry II
- 4 ENVI 215 Environmental Science & Society
- 0 ENVI 450 Internship in Environment Science
- 0.5 ENVI 480 Topics in Environ. Science - Environ Law
- 0.5 ENVI 482 Topics in Environ. Science - Environ Ethics
- 4 ESS 105 The Dynamic Earth (GER:PHYS SCI)
- 4 ESS 332 Water Resource Issues (GER: STWD)
- 4 ESS 385 Chemistry of Earth Processes
- 4 GEOG 360 Geographic Information Systems

In addition, choose four from the following courses (maximum of two courses from any one department) must be selected.

- 4 BIOL 305 Ornithology
- 4 BIOL 331 Conservation Biology
- 4 BIOL 352 Advanced Biology
- 4 BIOL 356 Microbiology
- 4 BIOL 367 Animal Behavior
- 4 BIOL 368 Vertebrate Natural History
- 3 BIOL 379 Tropical Field Studies
- 4 BIOL 487 Field Experience (Arctic Biology)
- 4 CHEM 301 Quantitative Analysis
- 5 CHEM 311 Organic Chemistry I
- 5 CHEM 312 Organic Chemistry II
- 4 CHEM 410 Instrumental Methods of Analysis
- 3 ESS 200 Earth's Natural History
- 3 ESS 302 Mineral Science
- 4 ESS 366 Geologic Structures and Tectonics
- 3 ESS 394 Physics of the Earth
- 3 GEOG 222 Earth's Landscapes/Natural Hazards
- 3 GEOG 340 Global Natural Resources (GER:IU)

Courses taken at AuSable Institute may also count toward additional hours.

Recommended Supporting Courses:

- 3 ECON 110 Principles of Economics (GER:SOC SCI)
- 4 MATH 148 Calculus II
- 3 PSCI 223 American Government (GER SOC SCI)