

Pre-Natural Resources, AS

Award Granted: Associate in Science

Credits/Contacts Required: **60/69**

Major code: 02/227

CIP Code: 030101

Description

The Pre-Natural Resources Degree is designed for students who wish to transfer to a four-year college or university to obtain an undergraduate degree in Ecology, Ecosystem Management, Environmental Biology, Environmental Conservation, Environmental Science, Fisheries and Wildlife, Forestry, Natural Resources Management, Outdoor Recreation, or Wildlife Management. The most common transfer institutions for students in Pre-Natural Resources include Lake Superior State University (LSSU), Michigan Technological University (MTU), Michigan State University (MSU), and University of Wisconsin Stevens Point (UWSP). In addition to preparation for transfer, this program provides students with a strong general education background. By satisfying the program requirements listed below, a student also satisfies the Michigan Transfer Agreement requirements listed in the catalog. 📄

Transfer Areas of Interest

- Environmental Science
- Fisheries & Wildlife Management
- Forestry

General Education Requirements (Min 32 Credits) @

- ENGL 101 - Rhetoric & Composition **Credits: 3**
- XXXX xxx - Communications Elective (ENGL 102 or ENGL 145; COMM 103, COMM 104, or COMM 120) **Credits: 3**
- MATH 141 - Analytical Geometry & Calculus I **Credits: 5**
- BIOL 107 - Environmental Science **Credits: 3**
- BIOL 108 - Environmental Science Lab **Credit: 1**
- CHEM 110 - General Chemistry I **Credits: 5**
- ECON 131 - Macroeconomics **Credits: 3 OR**
ECON 132 - Microeconomics **Credits: 3**
- XXXX xxx - Social & Behavioral Science Elective **Credits: 3 ****
- XXXX xxx - Humanities Electives **Credits: 6 ***

Program Requirements (Min 28 Credits) @

- BIOL 110 - Evolution & Diversity **Credits: 4**
- BIOL 112 - Cells & Molecules **Credits: 4**
- MATH 210 - Introduction to Statistics **Credits: 4**
- XXXX xxx - Natural Science Elective **Credits: 4-5**
- XXXX xxx - Approved Electives **Credits: 12 #**

Suggested Sequences per Semester

First Semester

- BIOL 110 - Evolution & Diversity **Credits: 4**
- CHEM 110 - General Chemistry I **Credits: 5**
- ENGL 101 - Rhetoric & Composition **Credits: 3**
- MATH 141 - Analytical Geometry & Calculus I **Credits: 5**

First Semester Total - Credit(s): 17 | Contacts: 21

Second Semester

- BIOL 112 - Cells & Molecules **Credits: 4**
- ECON 131 - Macroeconomics **Credits: 3 OR**
- ECON 132 - Microeconomics **Credits: 3**
- XXXX xxx - Communications Elective **Credits: 3**
- XXXX xxx - Approved Electives **Credits: 6-10 #**

Second Semester Total - Credit(s): 16-20 | Contacts: 18-26

Third Semester

- BIOL 107 - Environmental Science **Credits: 3**
- BIOL 108 - Environmental Science Lab **Credit: 1**
- MATH 210 - Introduction to Statistics **Credits: 4**
- XXXX xxx - Humanities Elective **Credits: 3 ****
- XXXX xxx - Approved Elective **Credits: 3-5 #**

Third Semester Total - Credit(s): 14-16 | Contacts: 15-19

Fourth Semester

- XXXX xxx - Natural Science Elective **Credits: 4-5**
- XXXX xxx - Humanities Elective **Credits: 3 ****
- XXXX xxx - Social & Behavioral Science Elective **Credits: 3 ****
- XXXX xxx - Approved Elective **Credits: 3-5 #**

Fourth Semester Total - Credit(s): 13-16 | Contacts: 15-20

NOTES:

⚠ This degree requires fulfillment of the Michigan Transfer Agreement General Education requirements. All courses used to fulfill the MTA must have a grade of "C" or higher.

Actual courses and sequence vary with transfer institution and undergraduate degree specialization. It is in the student's best interest to review transfer guides for specific university and program requirements. Students should regularly consult their transfer institution as well as their Bay College advisor prior to scheduling courses.

@ Many courses require specific placement scores or prerequisite courses. Students not meeting the prerequisites for their required courses may need to take more time and more credits to fulfill the degree requirements.

** Students must choose courses in Social & Behavioral Sciences and Humanities, each from two different subject areas to meet MTA. See advisor for details.

Electives selected in consultation with transfer institutions may include BIOL 202, COMM 103, COMM 104, CHEM 112, MATH 142, and PHED courses.