

**FALL**

**FRESHMAN (2018)**

|         |                              |           |
|---------|------------------------------|-----------|
| IDS-103 | CU Foundations I/Terra Firma | 1         |
| MAT-121 | College Algebra*             | 3         |
| ENG-212 | Writing in Culture**         | 3         |
| REL-104 | Old Testament Literature     | 3         |
| BIO-151 | General Biology              | 4         |
| COM-112 | Communication in Culture     | 3         |
|         |                              | <b>17</b> |

**SOPHOMORE (2019)**

|         |                                 |           |
|---------|---------------------------------|-----------|
| BIO-225 | Botany                          | 4         |
| CHM-111 | Principles of General Chemistry | 4         |
| SCI-262 | Geology                         | 4         |
| PHI-211 | Philosophy in Culture           | 3         |
| KIN-100 | Total Fitness & Wellness        | 2         |
|         |                                 | <b>17</b> |

**JUNIOR (2020)**

|         |                                 |           |
|---------|---------------------------------|-----------|
| BIO-XXX | Major elective***               | 4         |
| COM-322 | Innovative Message Presentation | 3         |
| HUM-311 | Imagination in Culture          | 3         |
| SCI-496 | Senior Research Seminar         | 1         |
|         | Social Science Requirement****  | 3         |
|         |                                 | <b>14</b> |

**SENIOR (2021)**

|         |                             |           |
|---------|-----------------------------|-----------|
| ECO-341 | Ecology                     | 4         |
| BIO-400 | Capstone Seminar            | 3         |
| SCI-465 | Secondary Science Methods   | 3         |
| REL-352 | Christian Beliefs & History | 3         |
|         |                             | <b>13</b> |

**SPRING**

**FRESHMAN (2019)**

|         |                                    |           |
|---------|------------------------------------|-----------|
| IDS-104 | CU Foundations II/Terra Firma      | 1         |
| BIO-233 | Zoology                            | 4         |
| REL-204 | New Testament Literature           | 3         |
| HIS-114 | World Civilization II              | 3         |
| COM-212 | Interpersonal Communication        | 3         |
| IDS-101 | Creativity, Innov. & Prob. Solving | 2         |
|         |                                    | <b>16</b> |

**SOPHOMORE (2020)**

|         |                                 |           |
|---------|---------------------------------|-----------|
| CHM-212 | Prin. Of Organic & Biochemistry | 4         |
| ECO-342 | Field Biology                   | 4         |
| ECO-442 | Field Studies (J-term)          | 4         |
| MAT-151 | Statistics                      | 3         |
| KIN-1XX | KIN Activity Course             | 1         |
|         |                                 | <b>16</b> |

**JUNIOR (2021)**

|         |                             |           |
|---------|-----------------------------|-----------|
| ECO-241 | Environmental Science       | 4         |
| SCI-361 | Evolution & Origins         | 3         |
| SCI-380 | Internship                  | 3         |
| SCI-400 | Integrated Science Capstone | 2         |
| SCI-495 | Senior Research Project     | 1         |
|         | Global Studies Requirement  | 3         |
|         |                             | <b>16</b> |

**SENIOR (2022)**

**TOTAL CREDITS** **121**

**SUMMER**

**(2019)**

**(2020)**

**(2021)**

**ECO 355, 361, 482  
Electives at Au Sable**

**12**

\*Selection based on Math placement score at the time of registration

\*\*See Catalog for English Placement require.

\*\*\*Students can take BIO-331 Spring 2019 or BIO-431 Fall 2020

\*\*\*\*Choose One: PSY 111, SOC 111, ECN 231, ECN 232, CMI 223, SSC 161, SSC 211, SCC 262

**COURSES THAT FULFILL GLOBAL STUDIES REQUIREMENT:**

*For a full list of courses see pg. 36 of the Academic Catalog*

|                |  |          |
|----------------|--|----------|
| <b>CMI-243</b> | <b>Introduction to Intercultural Studies</b> | <b>3</b> |
| <b>COM-311</b> | <b>Intercultural Communication</b>           | <b>3</b> |
| <b>SSC-312</b> | <b>World Affairs</b>                         | <b>3</b> |
| <b>LIN-100</b> | <b>Language in Culture</b>                   | <b>3</b> |
|                | <b>International Study Trip</b>              | <b>3</b> |

**MAJOR ELECTIVE OPTIONS (CHOOSE 1):**

|                             |   |
|-----------------------------|---|
| BIO 331- Ornithology        | 4 |
| BIO 431- Vertebrate Zoology | 4 |

**REQUIRED ENVIRONMENTAL BIOLOGY-NATURALIST COURSES:**

**CREDIT HOURS**

|         |   |    |
|---------|---|----|
| BIO-151 | General Biology   | 4  |
| BIO-225 | Botany  | 4  |
| BIO-233 | Zoology   | 4  |
| BIO-400 | Capstone Seminar: Bioethics and Argument Theory                       | 3  |
| CHM-111 | Principles of General Chemistry                                       | 4  |
| CHM-212 | Principles of Organic and Biochemistry                                | 4  |
| COM-212 | Interpersonal Communication   | 3  |
| COM-322 | Advanced Public Speaking  | 3  |
| ECO-241 | Environmental Science   | 4  |
| ECO-341 | Ecology   | 4  |
| ECO-342 | Field Biology   | 4  |
| ECO-442 | Advanced Field Studies  | 4  |
| ECO-XXX | Electives at Au Sable Institute (ECO 355, ECO 361, ECO 482)           | 12 |
| MAT-121 | College Algebra   | 3  |
| MAT-151 | Statistics  | 3  |
| SCI-262 | Geology   | 4  |
| SCI-361 | Evolution and Origins   | 3  |
| SCI-380 | Internship  | 3  |
| SCI-400 | Integrated Science Capstone   | 2  |
| SCI-465 | Secondary Science Methods   | 3  |
| SCI-495 | Senior Research Project   | 1  |
| SCI-496 | Senior Research Seminar   | 1  |
|         | Major Elective (See approved list above to choose appropriate course) | 4  |

**CUMULATIVE TOTAL 84**