Environmental Science

Award
Environmental Science A.S. Degree.......................... 60 cr

ENVIRONMENTAL SCIENCE
A.S., 60 CREDITS
Environmental Science Curriculum ......................... 31 cr
General Education Curriculum.............................. 29 cr

Campus Contact For This Program
biology@inverhills.edu

Purpose
The Environmental Science A.S. offers students a flexible
degree option within the life sciences. This degree provides the
opportunity to complete an Associate of Science degree with
courses and credits that will transfer to a four-year program
in Environmental Science or related majors, such as Natural
Resources, Fisheries & Wildlife, or Conservation Biology.

Transfer Agreements
With this transfer option, you will be able to transfer to:

Bemidji State University

Environmental Science Curriculum 31 credits

BIOL 1117  Environmental Science .......................... 4
BIOL 1154  Principles of Biology I ............................ 4
BIOL 1155  Principles of Biology II ........................... 5
BIOL 2306  General Ecology ................................. 4
BIOL 2205 Microbiology or
BIOL 2303 Genetics ........................................ 4
CHEM 1061  Principles of Chemistry I ........................ 5
CHEM 1062  Principles of Chemistry II ...................... 5

General Education Curriculum 29 credits
ENG 1108  Writing and Research Skills ...................... 4
COMM 1100  Interpersonal Communication or
COMM 1110  Public Speaking ................................ 3
MATH 1103 Introduction to Statistics or
MATH 1118 College Algebra or higher-level course (e.g. Calculus) .... 4
MnTC Goal 5 course ........................................... 3
MnTC Goal 6 course ........................................... 3
General electives (MnTC courses only) ..................... 12

Recommended Elective Courses
Should be tailored to specific major track and transfer university:

Higher level math courses, such as Pre-calculus or Calculus
PHIL 2130  Environmental Philosophy (Goal 9)
ECON 1106  Principles of Microeconomics (Goal 5, 8)
POLS 1141  Environmental Politics (Goal 5, 10)
Organic Chemistry I and II
GIS
Geology
Geography

Total Credits 60
**Full-Time Recommended Course Of Study**

If you are studying part time, simply follow the order of the courses listed here. Note that not all courses will be available every semester. You will notice that in many instances you will be able to choose the specific course you will take from within a category. For a complete list of MnTC Goal Area course choices, please visit: inverhills.edu/MnTC

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
<th>Courses</th>
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<td>1</td>
<td>15</td>
<td>ENG 1108 Writing &amp; Research Skills (Goal 1, 2) ...........................................4</td>
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<td>BIOL 1117 Environmental Science* .................................................................4</td>
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<td>BIOL 1154 Principles of Biology I* (Goal 2, 3a) .............................................4</td>
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<td>COMM 1100 Interpersonal Communication (Goal 1, 7) or COMM 1110 Public Speaking (Goal 1, 2) ...........................3</td>
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<td>2</td>
<td>14-15</td>
<td>BIOL 1155 Principles of Biology II* (Goal 2, 3a) ............................................5</td>
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<td>CHEM 1061 Principles of Chemistry I* (Goal 2, 3b) .........................................5</td>
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<td>MATH 1118 College Algebra I or MATH 1127 Pre-Calculus or MATH 1133 Calculus (Goal 4) ...........................4 -5</td>
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<td>3</td>
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<td>BIOL 2306 General Ecology* (Goal 2, 3a) .........................................................4</td>
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<td>CHEM 1062 Principles of Chemistry II* (Goal 2, 3b) .......................................5</td>
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<td>MnTC Goal 5 course. ....................................................................................3</td>
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<td>MnTC Goal 6 course. ....................................................................................3</td>
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<td>BIOL 2205 Microbiology* or BIOL 2305 Principles of Microbiology or BIOL 2303 Genetics ........................................4-5</td>
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<td>General electives (MnTC courses only) .......................................................10-12</td>
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**Total Credits** 60

* Course required for major