ENVIRONMENTAL STUDIES B.A.

Bachelor of Arts - Environmental Studies

College Humanities & Sciences

Degree Specific Credits: 54

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

Note: To obtain depth of knowledge in an area of focus, students are expected to select a minor or double major from another campus discipline, or work with an EVST advisor on selecting or designing an EVST focus area.

General Education Requirements

Information regarding these requirements can be found in the General Education Section (http://catalog.umt.edu/academics/general-education-requirements) of the catalog.

Summary

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<th>Credits</th>
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<td>Lower Division Core Courses</td>
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<tr>
<td>Environmental Science and Environmental Studies</td>
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<td>Chemistry</td>
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<td>Math</td>
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<td>Biology</td>
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<td>Quantitative Skills - Statistics</td>
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<td>Natural Science - Ecology</td>
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<td>Policy</td>
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<td>Humanities</td>
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<td>Social Science</td>
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<td>Approved Community Service/Internship Experience</td>
<td></td>
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<td>Elective Environmental Studies Courses</td>
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<tr>
<td>Native American Studies</td>
<td></td>
</tr>
<tr>
<td>Additional Science Course</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td>64</td>
</tr>
</tbody>
</table>

Minimum Required Grade: C-

Lower Division Core Courses

Rule: Complete the following subcategories of courses

24 Total Credits Required

Environmental Science and Environmental Studies

Rule: Complete all courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENSC 105N</td>
<td>Environmental Science</td>
<td>3</td>
</tr>
<tr>
<td>ENST 201</td>
<td>Environmental Info Resources</td>
<td>3</td>
</tr>
<tr>
<td>ENST 225</td>
<td>Community &amp; Environment</td>
<td>3</td>
</tr>
</tbody>
</table>

Minimum Required Grade: C-

Chemistry

Rule: Complete the following course

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHMY 121N</td>
<td>Introduction to General Chemistry</td>
<td>3</td>
</tr>
</tbody>
</table>

Minimum Required Grade: C-

Math

Rule: Complete the following course

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>M 115</td>
<td>Probability and Linear Mathematics</td>
<td>3</td>
</tr>
</tbody>
</table>

Minimum Required Grade: C-

 Biology

Rule: Complete 1 of the following

Select 3 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOB 101N</td>
<td>Discover Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOB 160N</td>
<td>Principles of Living Systems</td>
<td></td>
</tr>
<tr>
<td>BIOB 161N</td>
<td>Prncpls of Living Systems Lab</td>
<td></td>
</tr>
<tr>
<td>BIOB 170N</td>
<td>Princpls Biological Diversity</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 3

Minimum Required Grade: C-

Quantitative Skills - Statistics

Select 3 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FORS 201</td>
<td>Forest Biometrics</td>
<td>3</td>
</tr>
<tr>
<td>PSYX 222</td>
<td>Psychological Statistics</td>
<td></td>
</tr>
<tr>
<td>SOCI 202</td>
<td>Social Statistics</td>
<td></td>
</tr>
<tr>
<td>STAT 216</td>
<td>Introduction to Statistics</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 3

Minimum Required Grade: C-

Upper Division Core

Rule: Complete the following subcategories of courses

15 Total Credits Required

Natural Science - Ecology

Select one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOE 370</td>
<td>General Ecology</td>
<td>3</td>
</tr>
<tr>
<td>ENSC 360</td>
<td>Applied Ecology</td>
<td></td>
</tr>
<tr>
<td>FORS 330</td>
<td>Forest Ecology</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 3

Minimum Required Grade: C-

Policy

Rule: Complete one of the following:
ENST 367 Environmental Politics & Policies 3
or ENST 382 Environmental Law

Total Hours 3

Minimum Required Grade: C-

### Humanities
Select one of the following:

- ENST 335L The Environmental Vision
- ENST 410 TEK of Native Peoples
- ENST 430 Culture & Agriculture

Total Hours 3

Minimum Required Grade: C-

### Social Science
Select 3 credits from the following:

- ENST 310 Environment Montana: A to Z
- ENST 487 Globalization, Justice & Environment
- ENST 489S Environmental Justice Issues & Solutions

Total Hours 3

Minimum Required Grade: C-

### Approved Community Service/Internship Experience
Select 3 credits from the following:

- ENSC 398 Cooperative Education/Intern
- ENST 396 Supervised Internship (PEAS)
- ENST 398 Cooperative Education/Intern

Total Hours 3

Minimum Required Grade: C-

### Elective Environmental Studies Courses
Select 9 credits from the following:

- COMX 347 Rhetoric Nature & Environment
- COMX 349 Comm Consump & Climate
- ECNS 433 Economics of the Environment
- ECNS 445 Int Env Econ & Clim Change
- ENSC 391 Special Topics/Experimental Courses
- ENSC 491 Special Topics/Experimental Courses
- ENSC 492 Independent Study
- ENSC 494 Seminar/Workshop
- ENSC 495 Field Study
- ENST 320E Earth Ethics
- ENST 373A Nature Works
- ENST 391 Special Topics/Experimental Courses
- ENST 395 Field Studies: Env. Studies
- ENST 420 US Environmental Movement
- ENST 427 Social Issues: The Mekong Delta
- ENST 437 Climate Change: Mekong Delta
- ENST 472 Gen Sci: Conservation Education
- ENST 476 Environmental Citizenship
- ENST 480 Food, Agriculture, Environment
- ENST 491 Special Topics/Experimental Courses
- ENST 492 Independent Study
- ENST 493 Study Abroad: Environmental Justice Latin America
- ENST 494 Seminar/Workshop
- ENST 499 Senior Thesis/Capstone
- GPHY 421 Sustainable Cities
- PHL 323 Ethics of Climate Change

Total Hours 9

Minimum Required Grade: C-

### Additional Requirements
**Rule:** Complete the following subcategories of courses

6 Total Credits Required

### Native American Studies
Select one of the following:

- ENST 410 TEK of Native Peoples
- NASX 303E Ecol Persp in Nat Amer Trad
- NASX 304E Native American Beliefs/Philos

Total Hours 3

Minimum Required Grade: C-

### Additional Science Course
**Note:** BIOB 170N may only be used to satisfy this requirement if not used to satisfy the introductory Biology requirement.

Select one of the following:

- BIOB 170N Principals Biological Diversity
- BIOO 335 Rocky Mountain Flora
- ERTH 303N Weather and Climate
- NRSM 210N Soils, Water and Climate
- NRSM 265 Elements of Ecological Restora
- NRSM 385 Watershed Hydrology

Total Hours 3

Minimum Required Grade: C-