NATURAL RESOURCES AND ENVIRONMENT B.S.

Minimum Requirements for Natural Resources and Environment B.S.: 120 credits

Students must earn a C- grade or better in each course.

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<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<td><strong>General University Requirements</strong></td>
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<td>Complete the general university requirements. (<a href="http://catalog.uaf.edu/bachelors/#gurbachelorsdegreetext">http://catalog.uaf.edu/bachelors/#gurbachelorsdegreetext</a>)</td>
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**General Education Requirements**

Complete the general education requirements. ([http://catalog.uaf.edu/bachelors/#generaleducationrequirementstext](http://catalog.uaf.edu/bachelors/#generaleducationrequirementstext))

As part of the general education requirements, complete the following:

- CHEM F105X General Chemistry I

As part of the general education requirements, complete one of the following:

- MATH F230X Essential Calculus with Applications
- MATH F251X Calculus I
- MATH F252X Calculus II
- MATH F253X Calculus III

**B.S. Degree Requirements**

Complete the B.S. degree requirements. ([http://catalog.uaf.edu/bachelors/#bachelorofsciencetext](http://catalog.uaf.edu/bachelors/#bachelorofsciencetext))

As part of the B.S. requirements, complete the following:

- BIOL F115X Fundamentals of Biology I
- BIOL F116X Fundamentals of Biology II
- NRM F303X Environmental Ethics and Actions
- STAT F200X Elementary Statistics

**Natural Resources and Environment Program Requirements**

Complete the following:

- BIOL F371 Principles of Ecology 4
- ECON F235X Introduction to Natural Resource Economics 3
- GEOS F483 Research Design, Writing and Presentation Methods 3
- NRM F101 Natural Resources Conservation and Policy 3
- NRM F210 Principles of Sustainable Agriculture 3
- NRM F111X Introduction to Sustainability Science 3
- NRM F240 Natural Resources Measurement and Inventory 3
- NRM F277 Introduction to Conservation Biology 3
- NRM F290 Field Course of Natural Resource Management Complexity in Alaska 2
- NRM F338 Introduction to Geographic Information Systems 3
- NRM F370 Introduction to Watershed Management 3
- NRM F380 Soils and the Environment 3
- NRM F435 GIS Analysis 4
- NRM F469 Survey Research in Human Dimensions of Natural Resources 3

**Policy/Law Courses**

Complete one of the following:

- NRM F204 Public Lands Law and Policy
- NRM F407 Environmental Law
- PS F447 U.S. Environmental Politics

**Capstone**

- NRM F430 Resource Management Planning 3

**Minor, Pre-vet, Support Field**

Complete a minor, pre-vet, or 15 credits in a support field 2 15

**Electives**

- Additional student-selected electives 1-6

**Total Credits** 120

1 Fulfills the baccalaureate capstone requirement.

2 Complete a minor, pre-vet, or 15 credits in a support field which is a group of courses selected for its clear pertinence to a cohesive program. Support fields may include but are not limited to natural resources and environment, chemistry, communication, education, art, fisheries and wildlife management. Courses must be approved by the student’s academic advisor and department head prior to attaining senior standing. Note: students must take a total of 39 upper-division credits.