

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.

Code	Title	Credits
General University Requirements		
Complete the general university requirements. (https://catalog.uaf.edu/bachelors/#gurbachelorsdegreestext)		
General Education Requirements		
Complete the general education requirements. (https://catalog.uaf.edu/bachelors/#generaleducationrequirementstext)		35-40
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. (https://catalog.uaf.edu/bachelors/#bachelorofsciencetext)		15
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:		3
NRM F204	Public Lands Law and Policy	
NRM F407	Environmental Law	
PS F447	U.S. Environmental Politics	

Capstone ¹

NRM F430	Resource Management Planning	3
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Minor, Pre-vet, Support Field

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

General Electives		1-6
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Total Credits		120
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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.