

ENVIRONMENTAL STUDIES B.A.

Bachelor of Arts - Environmental Studies

General Education Requirements

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

Summary

Code	Title	Hours
Lower-Division Core Courses		25
Environmental Science and Environmental Studies		
Chemistry		
Math		
Biology		
Upper-Division Core Courses		12
Natural Science - Ecology		
Policy		
Humanities		
Social Science		
Approved Community Service/Internship Experience		
Elective Environmental Studies Courses		9
Additional Requirements		6
Native American Studies		
Additional Science Course		
Total Hours		52

Degree Specific Credits: 49

Required Cumulative GPA: 2.0

Note: To obtain depth of knowledge in one or more specialty areas, students are encouraged to work with an Environmental Studies advisor to select a minor or double major from another campus discipline, or earn one or more Certificates in EVST.

Lower-Division Core Courses

Rule: Complete the following subcategories of courses. 24 total credits required.

Environmental Science and Environmental Studies

Code	Title	Hours
Complete all of the following courses:		
ENSC 105N	Environmental Science	3
ENST 201	Environmental Info Resources	3
ENST 225S	Sustainable Communities	3
ENST 230H	Nature and Society	3
Total Hours		12

Minimum Required Grade: C-

Chemistry

Code	Title	Hours
Complete the following course:		
CHMY 121N	Introduction to General Chemistry	4
Total Hours		4

Minimum Required Grade: C-

Math

Code	Title	Hours
Complete the following course:		
M 115	Probability and Linear Mathematics	3
Total Hours		3

Minimum Required Grade: C-

Biology

Code	Title	Hours
Complete one of the following courses:		
BIOB 101N	Discover Biology	3
BIOB 160N	Principles of Living Systems	
BIOB 170N	Principles of Biological Diversity	
Total Hours		3

Minimum Required Grade: C-

Upper-Division Core Courses

Rule: Complete the following subcategories of courses. 15 total credits required.

Natural Science - Ecology

Code	Title	Hours
Complete one of the following courses:		
BIOE 370	General Ecology	3
ENSC 360	Applied Ecology	
FORS 330	Forest Ecology	
Total Hours		3

Minimum Required Grade: C-

Policy

Code	Title	Hours
Complete one of the following courses:		
ENST 367	Environmental Politics & Policies	3
ENST 382	Environmental Law	
Total Hours		3

Minimum Required Grade: C-

Humanities

Code	Title	Hours
Complete one of the following courses:		
ENST 335L	Literature of the Earth	3
ENST 410	TEK of Indigenous Peoples	
ENST 430	Culture & Agriculture	
Total Hours		3

Minimum Required Grade: C-

Social Science

Code	Title	Hours
Complete one of the following courses:		3
ENST 310	Environment Montana: A to Z	
ENST 489S	Environmental Justice Issues & Solutions	
Total Hours		3

Minimum Required Grade: C-

Approved Community Service/Internship Experience

Code	Title	Hours
Complete 3 credits of the following courses:		3
ENSC 396	Supervised Internship (Ethnobotany)	
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

Code	Title	Hours
Complete 9 credits of the following courses:		9
ECNS 433	Economics of the Environment	
ECNS 445	Introduction to Environmental Economics & Climate Change	
ENSC 391	Special Topics/Experimental Courses	
ENSC 470	Agroecology	
ENSC 491	Special Topics/Experimental Courses	
ENSC 492	Independent Study	
ENSC 494	Seminar/Workshop	
ENSC 495	Field Study	
ENST 320E	Earth Ethics	
ENST 373A	Writing the Earth: Workshop on Nature, Environment & Justice	
ENST 391	Special Topics/Experimental Courses	
ENST 395	Field Studies: Environmental Studies	
ENST 396	Supervised Internship (PEAS)	
ENST 420	US Environmental Movement	
ENST 427	Social Issues: The Mekong Delta	
ENST 437	Climate Change: Mekong Delta	
ENST 472	General Science: Conservation Education	
ENST 476	Community Sustainability in Practice	
ENST 480	Food Justice and Sustainability	
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**

Code	Title	Hours
Complete one of the following courses:		3
ENST 410	TEK of Indigenous Peoples	
NASX 303E	Ecological Perspectives in Native American Traditions	
NASX 304E	Native American Beliefs and Philosophy	
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.

Code	Title	Hours
Complete one of the following courses:		3
BIOB 170N	Principles of Biological Diversity	
BIOO 335	Rocky Mountain Flora	
CCS 103X	Introduction to Climate Change: Science & Society	
ERTH 303N	Weather and Climate	
GEO 488	Snow, Ice and Climate Change	
NRSM 210N	Soils, Water and Climate	
NRSM 265	Elements of Ecological Restoration	
NRSM 385	Watershed Hydrology	
Total Hours		3

Minimum Required Grade: C-