

ENVIRONMENTAL STUDIES B.A.

General Degree Requirements

To earn a baccalaureate degree, all students must complete successfully, in addition to any other requirements, the University of Montana General Education Requirements. Please refer to the General Education Requirements page (<https://catalog.umat.edu/academics/general-education-requirements/>) for more information.

Additional requirements for graduation can be found on the Degree/Certificate Requirements for Graduation page (<https://catalog.umat.edu/academics/graduation-requirements/>).

Unless otherwise noted in individual program requirements, a minimum grade point average of 2.00 in all work attempted at the University of Montana-Missoula is required for graduation. Please see the Academic Policies and Procedures page (<https://catalog.umat.edu/academics/policies-procedures/>) for information on how your GPA is calculated.

Courses taken to satisfy the requirements of a major, minor, or certificate program must be completed with a grade of C- or better unless a higher grade is noted in the program requirements.

Bachelor of Arts - Environmental Studies

- 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 Environmental Studies.

Course Requirements

Code	Title	Hours
Lower-Division Core Courses		
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
CHMY 121N	Introduction to General Chemistry	4
Complete one of the following courses:		3
M 115	Probability and Linear Mathematics	
M 121	College Algebra	
M 122	College Trigonometry	
M 151	Precalculus	
M 162	Applied Calculus	
M 171	Calculus I	
M 181	Honors Calculus I	
STAT 216	Introduction to Statistics	
Complete one of the following courses:		3
BIOB 101N	Discover Biology	
BIOB 160	Principles of Living Systems	
BIOB 170N	Principles of Biological Diversity	
Upper-Division Core Courses		
Natural Science - Ecology		

Complete one of the following courses:		3
BIOE 370	General Ecology	
ENSC 360	Applied Ecology	
FORS 330	Forest Ecology	
Policy		
Complete the following course:		
ENST 367	Environmental Politics & Policies	3
Humanities		
Complete one of the following courses:		3
ENST 335L	Literature of the Earth	
ENST 373A	Writing the Earth: Workshop on Nature, Environment & Justice	
ENST 410	TEK of Indigenous Peoples	
Justice Studies		
Complete one of the following courses:		3
ENST 480	Food Justice and Sustainability	
ENST 489S	Environmental Justice Issues & Solutions	
Approved Community Service, Internship, or Practicum Experience		
Complete 3 credits of the following courses:		3
ENSC 390	Undergraduate Research	
ENSC 398	Internship	
ENST 398	Internship	
ENST 495	Field Work/Practicum (PEAS Farm)	
Upper-Division Elective Environmental Studies Courses ¹		
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 391	Special Topics/Experimental Courses	
ENST 395	Field Studies: Environmental Studies	
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 491	Special Topics/Experimental Courses	
ENST 492	Independent Study	
ENST 494	Seminar/Workshop	
ENST 495	Field Work/Practicum (PEAS Farm)	
ENST 499	Senior Thesis/Capstone	
GPHY 421	Sustainable Cities	
PHL 323	Ethics of Climate Change	
Additional Requirements		
Indigenous Studies		
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	
Additional Science Course		
Complete one of the following courses:		3
BIOB 170N	Principles of Biological Diversity ²	
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	Ecosystem Restoration	
NRSM 385	Watershed Hydrology	
Total Hours		52

¹ Upper-division required courses listed in the Humanities and Justice Studies areas may count as upper-division elective courses if another course within the area was taken (e.g., ENST 480 can count as an upper-division elective if ENST 489S is taken).

² BIOB 170N may only be used to satisfy this requirement if not used to satisfy the introductory Biology requirement.

Four Year Plan

Course	Title	Hours
Freshman		
Autumn		
ENSC 105N	Environmental Science	3
ENST 230H	Nature and Society	3
ENST 188	Getting to Know Environmental Studies	1
WRIT 101	College Writing I	4
Foreign Language		4
Hours		15
Spring		
ENST 225S	Sustainable Communities	3
M 115	Probability and Linear Mathematics	4
Foreign Language		4
BIOB 101N	Discover Biology	3
General Education Requirement		3
Hours		17
Sophomore		
Autumn		
CHMY 121N	Introduction to General Chemistry	4
ENST 201	Environmental Info Resources	3
General Education Requirement		3
Electives in Focus Area		6
Hours		16
Spring		
ENST 310	Environment Montana: A to Z	3
NASX 304E	Native American Beliefs and Philosophy	3
Additional Science Course		3
General Education Requirement		3
Elective in Focus Area		3
Hours		15
Junior		
Autumn		
ENST 367	Environmental Politics & Policies	3

Electives in Focus Area		12
Hours		15
Spring		
ENSC 360	Applied Ecology	3
Upper Division ENST Elective		3
Electives in Focus Area		9
Hours		15
Senior		
Autumn		
ENST 410	TEK of Indigenous Peoples	3
Upper Division ENST Elective		3
Electives in Focus Area		9
Hours		15
Spring		
Upper Division ENST Elective		3
Electives in Focus Area		9
Hours		12
Total Hours		120

Last updated Autumn 2024

Environmental Studies students are encouraged to select a minor or double major from another campus discipline, or students can work with a faculty advisor and choose from the following focus areas of study:

- Sustainable Business
- Sustainable Food and Farming
- Environmental Knowledge of Native Peoples
- Environmental Justice
- Environmental Pre-Law
- Environmental Writing and Literature
- Environmental Sciences

Please speak with your faculty mentor when selecting focus areas.