

Spring 2026 Course Lists for ENVS Majors

NATURAL SCIENCE REQUIREMENTS

Introductory Sequence in Environmental Studies

ENVS 1000 (4)	Introduction to Environmental Studies
ENVS 1001 (4)	Introduction to Human Dimensions of Environmental Solutions

Introductory Sequence in Biology or Earth Science

ATOC 1050 (3)^	Weather and the Atmosphere	
	<ul style="list-style-type: none"> Section 001-002 Sections 581 & 581 	CE Session 1
ATOC 1060 (3)^	Our Changing Environment	
	<ul style="list-style-type: none"> Sections 001 & 010 Section 581 	CE Session 2
ATOC 1070 (1)	Weather and the Atmosphere Lab	
EBIO 1210 (3)~	General Biology 1	
	<ul style="list-style-type: none"> Section 300E Section 581 	CE 13 WK Session CE Session 1
EBIO 1220 (3)^	General Biology 2	
	<ul style="list-style-type: none"> Sections 001-006, 880-881 Section 300E Section 581 Section 582 	CE 13 WK Session CE Session 1 CE 13 WK Session
EBIO 1100 (3)	Biology and Society	
EBIO 1110 (1)	Biology and Society lab	
GEOG 1001 (4)^	Our Changing Planet—Climate and Vegetation with lab	
	<ul style="list-style-type: none"> Section 010 Section 017 – Meets online Section 581 Section 582 	CE 13 WK Session CE 10 WK Session
GEOG 1011 (4)^	Our Changing Planet—Landscapes and Water with lab	
	<ul style="list-style-type: none"> Section 010 Section 581 Section 582 	CE 13 WK Session CE 10 WK Session
GEOL 1010 (3)^	Exploring Earth	
	<ul style="list-style-type: none"> Section 001 Sections 581 & 582 	CE 13 WK Session
GEOL 1012 (3)	Exploring Earth for Scientists	
GEOL 1020 (3)^	Dodos, Dinos, and Deinococcus: History of a Habitable Planet	
GEOL 1030 (1)	Introduction to Geology Lab	
GEOL 1040 (3)	Geology of Colorado	
GEOL 1060 (3)	Global Change 1—An Earth Science Perspective	
GEOL 1150 (3)	Water, Energy and Environment: An Introduction to Earth Resources	
GEOL 1170 (3)	Our Deadly Planet	
GEOL 2001 (4)	Planet Earth	

Introductory Sequence in Chemistry or Physics

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12/8/2025

CHEM 1113 (4) General Chemistry 1
CHEM 1114 (1) General Chemistry 1 lab

PHYS 1110 (4) General Physics 1
PHYS 2010 (5) General Physics 1

Intermediate Natural Science

CVEN 3434 (3) Introduction to Applied Ecology ([Requesting Enrollment in Dpt Restricted Eng Courses](#))

EBIO 2040 (4) Principles of Ecology

ENVS 2000 (4) Applied Ecology for Environmental Studies
ENVS/ATOC 3600 (3)* Principles of Climate

GEOG 3601 (3)^* Principles of Climate
• Section 001
• Section 581

CE 10 WK Session

GEOL 2001 (4) Planet Earth
GEOL 2005 (4) Introduction to Earth Materials

Social Science Requirements

Intermediate Policy

PSCI 2106 (3) Introduction to Public Policy Analysis
PSCI 3206 (3)* The Environment and Public Policy

Intermediate Social Science

ENVS 3030 (3) Topics in Environmental Social Sciences
• Section 010: Fundamentals of Environmental Health
• Section 020: Nature of Place and People

ENVS 3032 (3)~ Environment, Media and Society
• Section 581

CE 10 WK Session

ENVS 3033 (3) Governing the Environment
ENVS 3034 (3)~ Foundations of Environmental Justice
• Section 581

CE 10 WK Session

VALUES REQUIREMENTS

Economics

ECON 2010 (4)^ Principles of Microeconomics
• Sections 100, 200, & 300
• Section 581

CE 13 WK Session

ECON 3535 (3) Natural Resource Economics
ECON 3545 (3) Environmental Economics

Ethics

ENVS/PHIL 3140 (3)^ Environmental Ethics
• Section 001 - 002, 004 - 005

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- Section 003 & 006 – Meets online
- Section 581

CE 13 WK Session

SKILLS REQUIREMENTS

Statistics or Calculus 1

APPM 1350 (4)	Calculus 1 for Engineers	
EBIO 1010 (3)	Introduction to Statistics and Quantitative Thinking for Biologists	
ENVS 2100 (3)	Introduction to Statistics for Environmental Studies	
GEOG 3023 (4)^	Statistics and Geographic Data <ul style="list-style-type: none">• Section 010• Section 581	CE 10 WK Session
IPHY 3280 (4)	Introduction to Data Science and Biostatistics	
MATH 1300 (5)^	Calculus 1 <ul style="list-style-type: none">• Sections 001-018• Section 300E• Section 581	CE Evening 13 WK Session CE 13 WK Session
MATH 2510 (3)^	Introduction to Statistics <ul style="list-style-type: none">• Sections 001-022 & 640R-644R & 880• Section 300E• Section 581	CE Evening 13 WK Session CE 10 WK Session
PSCI 2075 (3)~	Quantitative Research Methods <ul style="list-style-type: none">• Section 013W• Section 100	CE Winter Session
PSYC 2111 (4)^	Psychological Science 1: Statistics <ul style="list-style-type: none">• Sections 100-300• Section 581• Section 582	CE 10 WK Session CE 13 WK Session
SOCY 2061 (3)^	Introduction to Social Statistics	

Writing

ENVS 3020 (3)^	Advanced Writing in Environmental Studies <ul style="list-style-type: none">• Sections 001-005• Section 581	CE 13 WK Session
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Application

CVEN 3434 (3)	Introduction to Applied Ecology	
ENVS 3005 (3)~*	Environmental Education: From Theory to Practice Section 001 Section 581	CE 13 WK Session
ENVS 3100 (3)*	Topics in Applied Environmental Studies <ul style="list-style-type: none">• Section 002: Sustainable Business in Practice• Section 003: Sustainable Business in Practice	

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- Section 581~: Human-Wildlife Interaction
 - Section 582~: Conservation Biology in Latin America
- ENVS 3173 (3) Creative Climate Communication
ENVS 3930 (3)* [Internship](#)

GEOL 2700 (2) Introduction to Field Geology

CORNERSTONE REQUIREMENT

- ENVS 3520 (3)~* Energy and Climate Change: An Interdisciplinary Approach
- Section 581 CE Session 1
- ENVS 3525 (3)^* Intermediate Environmental Problem Analysis: Topical Cornerstone
- Section 001: Conservation, History, and Society
 - Section 002: Land Use Ethics
 - Section 004: Ecosystems in Transition: People, Policy, and Environmental Change
 - Section 005: Navigating Stakeholder Relationships
 - Section 581: Climate Change and Migration CE Session 2

CAPSTONE REQUIREMENT

- ENVS 4800 (3) Capstone: Critical Thinking in Environmental Studies (students may take only one ENVS 4800 class)
- Section 002: Tropical Forest Conservation
 - Section 003: Essential Stakeholder Engagement
 - Section 004: Water Quality and Health Risks
 - Section 005: Human-Environment Interactions of Sub-Saharan Africa
 - Section 006: Climate Change in the Rocky Mountains
- ENVS 4850 (3) ENVS Honors Thesis Research (contact Cassandra.Brooks@colorado.edu to enroll)

SPECIALIZATION REQUIREMENT

- ATOC 3050 (3) Principles of Weather
ATOC 3070 (3)^ Introduction to Oceanography
- Section 001
 - Sections 013W & 014W CE Winter Session
 - Section 581 CE Session 1
 - Section 582 CE Session 2
- ATOC 3300/
GEOG 3301 (3) Analysis of Climate and Weather Observations
ATOC 3500 (3) Air Chemistry and Pollution
ATOC 4200 (3) Biogeochemical Oceanography
ATOC 4550 (3) Mountain Meteorology
ATOC 4700 (3) Weather Analysis & Forecasting
ATOC 4720 (3) Atmospheric Dynamics
ATOC 4770 (3) Renewable Energy Meteorology
ATOC 4800 (3) Policy Implications of Climate
- BUSM 3060 (3) Environmental Sustainability in a Globalized World – Restricted to BUSM minors.
- CHEM 3151 (3) Air Chemistry and Pollution
CVEN 4133 (3) Land Use and Water Quality
- EBIO 3040 (4) Conservation Biology

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EBIO 3180 (3)~	Global Ecology <ul style="list-style-type: none">• Sections 013W & 014W• Section 581	CE Winter Session CE 13 WK Session
EBIO 3190 (3)^	Tropical Marine Ecology <ul style="list-style-type: none">• Section 013W~• Section 581~• Section 582~	CE Winter Session CE Session 1 CE 13 Week Session
EBIO 4060 (3)	Landscape Ecology	
EBIO 4140 (3)	Plant Ecology	
EBIO 4155 (4)	Ecosystem Ecology	
EBIO 4370 (3)	Genetically Engineered Organisms	
EBIO 4460 (3)	Special Topics <ul style="list-style-type: none">• Section 002 – Plants, Evolution, Agriculture• Section 022 – Shark Biology and Conservation	
ENVS 3005 (3)^*	Environmental Education: From Theory to Practice <ul style="list-style-type: none">• Section 001• Section 581	CE 13 WK Session
ENVS/EBIO 3040 (4)	Conservation Biology	
ENVS/PHYS 3070 (3)	Energy and the Environment	
ENVS/ATOC 3600/ GEOG 3601 (3)	Principles of Climate	
ENVS 4100 (3)^	Special Topics in Environmental Studies: <ul style="list-style-type: none">• Section 001: War and the Environment• Section 581~: Green Finance and Policy Tools	CE Session 2
ENVS/EBIO 3040 (4)	Conservation Biology	
ENVS 3525 (3)^*	ENVS/PHYS 3070 (3) Energy & the Environment Intermediate Environmental Problem Analysis: Topical Cornerstone <ul style="list-style-type: none">• Section 001: Conservation, History, and Society• Section 002: Land Use Ethics• Section 003: Climate Politics and Science Policy• Section 004: Ecosystems in Transition: People, Policy, and Environmental Change• Section 005: Principles and Practices of Sustainability• Section 581: Climate Change and Migration	CE Session 2
ENVS 3930 (1-3)	Internship	
ENVS 4135 (3)	Dogs, Wolves, and Humans	
GEOG 3022 (3)	Climate Politics and Policy	
GEOG 3053 (4)	Geographic Information Science: Mapping	
GEOG 3251 (3)^	Mountain Geosystems <ul style="list-style-type: none">• Section 001• Section 581• Section 582	CE 13 Week Session CE Session 2
GEOG 3351 (3)	Biogeography	
GEOG 3402 (3)^	Natural Hazards <ul style="list-style-type: none">• Section 100• Section 581• Section 582	CE 13 WK Session CE 10 WK Session

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GEOG 3422 (3)	Political Ecology	
GEOG 3601 (3)^*	Principles of Climate <ul style="list-style-type: none"> • Section 001 • Section 581 	CE 10 WK Session
GEOG 3682 (3)~	International Development: Economics, Power, and Place	CE 10 WK Session
GEOG 3692 (4)^	Introduction to Global Public Health <ul style="list-style-type: none"> • Section 100 • Section 581 • Section 582 	CE13 WK Session CE 10 WK Session
GEOG 3832 (3)	Love & War Geographies: Imperialism, Militarism, and Development in South Asia	
GEOG 3882 (3)	Geography of the Former Soviet Union	
GEOG 4002 (3)	Topics in Human and Environment/Society Geography <ul style="list-style-type: none"> • Section 001: Climate Change-Social Outcomes 	
GEOG 4022 (3)	Climate Action Planning: Reducing CU Boulder's Emissions	
GEOG 4103 (4)	Geographic Information Science: Spatial Analytics	
GEOG 4321 (4)	Snow Hydrology	
GEOG 4692 (3)	Climate Change and Health	
GEOL 3040 (3)	Global Change: The Recent Geological Record	
ENVS/GEOL 3520 (3)~*	Energy and Climate Change: An Interdisciplinary Approach	CE Session 1
GEOL/GEOL 4093 (4)^	Remote Sensing of the Environment <ul style="list-style-type: none"> • Section 010 • Section 581 	CE 10 WK Session
GEOG/GEOL 4241 (4)	Earth Surface Processes/Principles of Geomorphology	
HIST 4416 (3)	Environmental History of North America	
JPNS 3881 (3)	Environment, Nature and Disaster in Japanese Literature and Culture	
PACS 3860 (3)	Environmental Conflict and Conflict Resolution	
PSCI 3206 (3)	The Environment and Public Policy	
PSCI 4012 (3)	Global Development	
SOCY 3012 (3)^	Gender and Development <ul style="list-style-type: none"> • Section 002 • Section 581 	CE Session 1
SOCY 4030 (3)	Sociology of Climate Change	
SOCY 4037 (3)~	Hazards, Disasters and Society	CE 13 WK Session
SOCY 4052 (3)^	Social Inequalities in Health <ul style="list-style-type: none"> Section 001 Section 581 	CE Session 1
SOCY 4117 (3)~	Food and Society	CE 13 WK Session

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