

Spring 2020 Course Offerings

For ENVS Majors Who Declared Fall 2017 and later

Natural Science Requirements

1. Introductory Sequence in Environmental Studies

- ENVS 1000 Introduction to Environmental Studies
- ENVS 1001 Introduction to Environmental Solutions

2. Introductory Sequence in Biology or Earth Science

- EBIO 1220 General Biology 2
- EBIO 1240 General Biology 2 lab

- ATOC 1050 Weather and the Atmosphere
- ATOC 1060 Our Changing Environment

- ATOC 1070 Weather and the Atmosphere lab

- GEOG 1001 Environmental Systems 1—Climate and Vegetation with lab
- GEOG 1011 Environmental Systems 2—Landscapes and Water with lab

- GEOL 1010 Exploring Earth
- GEOL 1012 Exploring Earth for Scientists
- GEOL 1020 Dodos, Dinos, and Deinococcus: The History of a Habitable Planet
- GEOL 1030 Introduction to Geology lab
- GEOL 1040 Geology of Colorado
- GEOL 1060 Global Change: An Earth Science Perspective
- GEOL 2001 Planet Earth
- GEOL 2005 Earth Materials

3. Introductory Course in Chemistry or Physics

- CHEM 1113 General Chemistry 1
- CHEM 1114 General Chemistry 1 lab
- PHYS 1110 General Physics 1
- PHYS 2010 General Physics 1 with lab

4. Intermediate Natural Science

- ENVS 2000 Introduction to Applied Ecology for Environmental Studies
- ENVS/ATOC 3600/
GEOG 3601 Principles of Climate
- EBIO 2040 Principles of Ecology

- GEOG 3511 Introduction to Hydrology
- GEOL 2001 Planet Earth
- GEOL 2005 Introduction to Earth Materials

Social Science Requirements

5. Intermediate Policy

- PSCI 2106 Introduction to Public Policy Analysis
- PSCI 2116 Introduction to Environmental Policy
- PSCI 3206 The Environment & Public Policy

6. Intermediate Social Science

- ENVS 3031 Environmental Psychology

Values Requirements

7. Economics

- ECON 2010 Principles of Microeconomics
- ECON 3535 Natural Resource Economics
- ECON 3545 Environmental Economics

8. Ethics

- ENVS/PHIL 3140 Environmental Ethics
- PSCI 3064 Environmental Political Theory

Skills Requirements

9. Statistics or calculus 1

- EBIO 1010 Introduction to Statistics and Quantitative Thinking for Biologists
- GEOG/GEOL 3023 Statistics and Geographic Data
- MATH 2510 Introduction to Statistics (QRMS)
- PSCI 2075 Quantitative Research Methods (QRMS)
- PSYC 2111 Psychological Statistics
- SOCY 2061 Introduction to Social Statistics

- MATH 1300 Calculus 1 (QRMS)
- MATH 1310 Calculus, Systems, and Modeling (QRMS)
- APPM 1350 Calculus 1 for Engineers (QRMS)

10. Writing

- ENVS 3020 Advanced Writing in Environmental Studies

11. Application

- ENVS 3173/THTR 4173/
ATLS 3173 Creative Climate Communication
- ENVS 3930 Internship*
- ENVS 4100-003 Applied Social Research
- CVEN 3434 Introduction to Applied Ecology*
- GEOL 2700 Introduction to Field Geology

Cornerstone Requirement

- GEOL 3520 Energy & Climate Change
- ENVS 3525 Intermediate Environmental Problem Analysis: Topical Cornerstone
 - 001: Land Use Ethics
 - 002: Adapting to a Warmer World

Capstone Requirement

- ENVS 4800 Capstone: Critical Thinking in Environmental Studies
 - 001: Human/Environment Interaction in Sub-Saharan Africa
 - 002: Climate Science, Policy and Politics
 - 003: Media with Meaning
- ENVS 4990 Senior Thesis*

Specialization Requirement

- ENVS/PHYS 3070 Energy & the Environment
- ENVS/GEOL 3520 Energy & Climate Change
- ENVS/ATOC 3600/
GEOG 3601 Principles of Climate
- ENVS 4100 Special Topics in Environmental Studies
 - 001: Dogs, Wolves and Human Evolution
 - 002: Envisioning Sustainable Economies
 - 003: Applied Social Research
- ATOC 3050 Principles of Weather
- ATOC 3070/GEOL
3070 Introduction to Oceanography
- ATOC 3300/GEOG
3301 Analysis of Climate & Weather Observations
- ATOC 3500/CHEM
3151 Air Chemistry & Pollution
- ATOC 4700 Weather Analysis and Forecasting
- ATOC 4720 Atmospheric Dynamics
- ATOC 4770 Renewable Energy Meteorology

- ATOC 4800 Policy Implications of Climate Controversies
- EBIO 4030 Limnology
- EBIO 4140 Plant Ecology
- EBIO 4155 Ecosystem Ecology
- ECON 3403 International Economics & Policy
- GEOG 3053 GIS: Mapping
- GEOG 3351 Biogeography
- GEOG 3422 Political Ecology
- GEOG 3612 Geography of American Cities
- GEOG 3812 Mexico, Central America, & the Caribbean
- GEOG/GEOL 4093 Remote Sensing of the Environment
- GEOG/GEOL 4241 Principles of Geomorphology
- GEOG 4321 Snow Hydrology
- GEOG 4501 Water Resources & Water Management of Western US
- GEOG 4742 Topics in Environment & Society: Social Movements in Latin America
- GEOL 3320 Introduction to Geochemistry
- GEOL 3950 Natural Catastrophes and Geologic Hazards
- MDST 4871-551R Special Topics: Ecocinema
- PSCI 4012 Global Development
- SOCY 4007 Global Human Ecology*
- SOCY 4030 Sociology of Climate Change

Note:

*Contact host department to enroll.