

Environmental Education- Outdoor Education and Interpretation Emphasis, BA



2011-2012

What Is the Environmental Education Major?

The major consists of four distinct parts. First, students acquire an understanding of the content of environmental studies. Second, students examine the process of education for an environmental perspective. Third, students investigate ways of applying environmental education content and techniques in the professional roles they may pursue. Fourth, students participate in internships, a field practicum, or research.

Why Should I Consider an Outdoor Education and Interpretation Emphasis in the Environmental Education Major?

Are you excited about teaching people about the environment? Do you want to teach people to make environmental choices in their lives? Do you love to work outdoors with children or adults? Then Environmental Education is for you.

Graduates of this major have assumed positions as teachers in private schools, as interpreters with resource management agencies, as staff in programs for special populations such as high-risk youth and handicapped, among others, and with wilderness education non-profits.

How to Declare:

Pre-major: Students interested in declaring an Environmental Education major can access further information in the Huxley College Office in ES 539.

Admissions: Admission to Huxley College and its majors is selective and based upon the following four criteria:

1. Completion of required preparatory courses
2. A brief essay in response to a given question
3. Relevant experience.
4. Academic performance (GPA) Past Averages

Preparatory courses: (36-43 credits)

- CHEM 121 - General Chemistry I
- ECON 206 - Introduction to Microeconomics
- Any BCOM or CCOM GUR requirement course
- Any PLSC course
- One course from:
 - EGEO 203 - Physical Geography
 - GEOL 211 - Physical Geology
- One course from:
 - BIOL 101 - Introduction to Biology
 - BIOL 204 - Introduction to Evolution, Ecology and Biodiversity
- One course from:
 - MATH 114 - Precalculus I
 - MATH 156 - Algebra w/ Applications to Business and Economics
- Additional Lab Science course in: BIOL, CHEM, GEOL or PHYS

Application deadlines: Applications should be received by the Huxley College office by April 25 for admission to summer or fall quarters; October 6 for admission winter quarter; and January 15 for admission spring quarter.

Advising Tips: Prospective environmental studies majors are encouraged to meet with departmental advisor, Kathryn Patrick, to explore their environmental studies interest and develop a plan of study.

Contact Information:

Department Website:

<http://www.wvu.edu/huxley/>

Major Information

Undergraduate Advisor:

Kathryn Patrick

ES 539, 360-650-3520

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Department Chair:

Michael Medler

AH 210, 360-650-3173

Michael.Medler@wvu.edu

Faculty Advisors:

Gene Myers

AH 224

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John Miles

AH 202

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Sample Careers:

Private School Teacher

Outdoor Leadership
Director

Environmental Interpreter

Adventure Educator

Camp Director

Nature Writer

Naturalist

Major/Career Resources:

[http://www.careers.wvu.edu/
students_choosingamajor.shtml](http://www.careers.wvu.edu/students_choosingamajor.shtml)

Environmental Education- Outdoor Education and Interpretation Emphasis, BA (121-128 credits)

Students are advised to see the department for GPA requirements within the major.

Preparatory Courses (36-43 credits)

- CHEM 121 - GENERAL CHEMISTRY I
- ECON 206 - INTRODUCTION TO MICROECONOMICS

- One course from:
 - BIOL 101 - INTRODUCTION TO BIOLOGY
 - BIOL 204 - INTRODUCTION TO EVOLUTION, ECOLOGY AND BIODIVERSITY

- One course from:
 - EGEO 203 - PHYSICAL GEOGRAPHY
 - GEOL 211 - PHYSICAL GEOLOGY

- One course from:
 - MATH 114 - PRECALCULUS I
 - MATH 156 - ALGEBRA WITH APPLICATIONS TO BUSINESS AND ECONOMICS

- Any BCOM or CCOM GUR requirement course

- Any PLSC course

- Additional Lab Science course in BIOL, CHEM, GEOL or PHYS

- Introductory Statistics course from one of the following:
 - ANTH 335 - QUANTITATIVE METHODS IN ANTHROPOLOGY
 - DSCI 205 - BUSINESS STATISTICS
 - FAIR 232P - USER-FRIENDLY STATISTICS
 - MATH 240 - INTRODUCTION TO STATISTICS
 - SOC 215 - SOCIAL STATISTICS

Other Environmental Education Options

Environmental Education Minor

Environmental Studies- Elementary, BAE

General University Requirements (GUR):

The courses below are offered within this major and may also be used to satisfy GUR or Writing Proficiency Requirements.

QSR: ANTH 335; MATH 114, 156, 240; SOC 215

SSC: ECON 206

LSCI: BIOL 101, 204; CHEM 121; EGEO 203; GEOL 211

WP: Three Writing Proficiency points are required for graduation (noted as WP1,2 and 3). Check *Classfinder* or *Online Timetable* for departmental offerings each quarter.

Major (85 credits)

- ESCI 330 - NATURAL HISTORY OF THE PACIFIC NORTHWEST
- ESTU 305 - ENVIRONMENTAL HISTORY AND ETHICS
- ESTU 371 - ENVIRONMENTAL EDUCATION
- ESTU 372 - THE ENVIRONMENTAL EDUCATION CURRICULUM
- ESTU 473 - ENVIRONMENTAL INTERPRETATION
- ESTU 474 - OUTDOOR EDUCATION
- ESTU 476 - LEADERSHIP FOR A SUSTAINABLE FUTURE
- ESTU 477 - THE AMERICAN LITERATURE OF NATURE AND PLACE
- ESTU 483 - FIELD METHODS IN ENVIRONMENTAL EDUCATION
- ESTU 484 - NATURAL HISTORY FOR ENVIRONMENTAL EDUCATION

- One course from:
 - ESCI 302 - ENVIRONMENTAL POLLUTION
 - ESCI 310 - ENVIRONMENTAL SYSTEMS
 - ESCI 325 - FUNDAMENTALS OF ECOLOGY
 - ESCI 392 - INTRODUCTION TO GLOBAL CHANGE

- One course from:
 - ESCI 309 - EXPLORING ENVIRONMENTAL DATA
 - ESCI 321 - OCEANOGRAPHY
 - ESCI 333 - INTRODUCTION TO ENVIRONMENTAL TOXICOLOGY
 - ESCI 361 - WATER QUALITY
 - ESCI 463 - WETLANDS FOR WASTEWATER TREATMENT

- One course from:
 - ESCI 436 - ENVIRONMENTAL IMPACT ASSESSMENT
 - ESCI 470 - ECOLOGICAL RESTORATION
 - ESCI 490 - ENVIRONMENTAL RISK ASSESSMENT
 - ESCI 491 - OCEANOGRAPHY OF PUGET SOUND
 - ESTU 436 - ENVIRONMENTAL IMPACT ASSESSMENT
 - ESTU 470 - PLANNING STUDIO
 - ESTU 496 - ENVIRONMENTAL STEWARDSHIP

- One course from (minimum of 10 credits):
 - ESTU 498A - SENIOR THESIS
 - ESTU 498B - INTERNSHIP
 - ESTU 498C - SENIOR PROJECT
 - ESTU 498D - FOREIGN STUDY

- Electives under advisement (16-20 credits)
 - ECON 383 - ENVIRONMENTAL ECONOMICS
 - EDUC 309 - STORYTELLING: ORAL NARRATIVE IN HISTORY, CULTURE, AND SOCIETY
 - EDUC 310 - THE TEACHER AND THE SOCIAL ORDER
 - EDUC 320 - READER'S THEATRE IN THE CLASSROOM
 - EDUC 409 - ADVANCED STORYTELLING
 - EGEO 300- and 400-level
 - ESCI 300- and 400-level
 - ESTU 300- and 400-level
 - FAIR 300- and 400-level
 - HIST 460 - AMERICAN ENVIRONMENTAL HISTORY
 - RECR 300- and 400-level
 - THTR 350 - THEATRE FOR YOUTH
 - THTR 351 - CREATIVITY ACROSS THE CURRICULUM

Academic Advising Center, a unit of Academic and Career Development Services
Old Main 380 360.650.3850 advising@wwu.edu

This document has been created for advising purposes only. Please contact the appropriate department for updates and changes.