

2009-2010

B.A.Ed. in Environmental Studies-Elementary

Huxley College of the Environment

What Is the Environmental Studies-Elementary Major?

This program fulfills the academic major requirements for elementary education candidates who wish to have a solid background in studies related to the environment.

Although environmental studies itself is not an endorsable area, some of the courses might be counted toward endorsement in other areas. Students should contact a faculty advisor for clarification of course work applications.

The major must be accompanied by the Elementary Education professional preparation program.

Why Should I Consider This Major?

Are you excited about teaching children about the environment? Do you want to teach people to make environmental choices in their lives? Perhaps an Environmental Studies-Elementary major is for you.

How to Declare:

Pre-Major Declaration: Any student may declare as an Environmental Studies pre-major. The forms are available at the Huxley College Office, ES 539.

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

1. Completion of required preparatory course work
2. Academic performance (GPA)
3. Brief essay in response to a given question, and
4. Relevant experience.

Applications should be submitted to Huxley College by April 25 for admission in summer or fall quarters; October 6 for admission winter quarter; and January 15 for admission spring quarter.

Mid-Program Checkpoint:

Students intending to complete a Bachelor's of Arts in Education degree in Environmental Studies-Elementary within four years should complete the following courses by the start of their junior year. Students are expected to follow all prerequisite requirements for courses and seek early departmental advisement

Coursework:

BIOL 101 or BIOL 204

CHEM 121

MATH 114 or 156

Additional Lab Science from Chemistry, Biology, Geology or Physics

Other Activities:

Get involved in environmental and/or educational issues and groups. Volunteer for environmental and/or educational organizations.

Contact Information:

Huxley College of the
Environment Website:
<http://www.wwu.edu/huxley/>

Environmental Studies
Department Chair:
Thomas Terich
AH 217
Thomas.Terich@wwu.edu

Undergraduate Advisor:
Kathryn Patrick
ES 539, 360-650-3520
Kathryn.Patrick@wwu.edu

Sample Careers:

Elementary School Teacher



Environmental Studies - Elementary

Major Requirements: 61-68 Credits

Required Preparatory Coursework:

BIOL 101 or BIOL 204

CHEM 121

MATH 114 or 156

Additional course including a laboratory in General Biology, Chemistry, Geology, or Physics

Huxley Core courses: 9 credits

Ecological Processes Foundation Course

One of the following (3-4 credits):

ESCI 302 Environmental Pollution (4)

ESCI 310 Environmental Systems (4)

ESCI 325 Fundamentals of Ecology (3)

ESCI 392 Introduction to Global Change (3)

Applied Environmental Science Foundation Course

One of the following (3-4 credits)

ESCI 309 Exploring Environmental Data (3)

ESCI 321 Oceanography (4)

ESCI 330 Natural History of the Pacific Northwest (4)

ESCI 333 Introduction to Environmental Toxicology (4)

ESCI 361 Water Quality (3)

ESCI 463 Wetlands for Wastewater Treatment (3)

Choose two:

ESTU 303 Human Ecology (4)

ESTU 304 Environment and Resource Policy (4)

ESTU 305 Environmental History and Ethics (4)

Major Requirements:

ESTU 371 Environmental Education (4)

ESTU 372 The Environmental Education Curriculum (4)

Environmental Studies Electives:

23-25 credits under advisement

Other Environmental Studies Options:

B.A. Environmental Education (85 credits)

B.A. Planning an Environmental Policy (85 credits)

B.A. Environmental Studies/Economics (85 credits)

B.A. Environmental Studies/Journalism (84 credits)

Minor in Environmental Studies (24 credits)

Minor in Environmental Education (26 credits)

Minor in Environmental Policy (20-25 credits)

These courses are offered within this major and may be used to satisfy GUR or Writing Proficiency requirements.

QSR: MATH 114 or 156

LSCI: BIOL 101, BIOL 204, CHEM 121

Additional lab science

WP: Three Writing Proficiency points are required for graduation (they are noted as WP1, WP2, and WP3). Check [Classfinder](#) or [Online Timetable](#) for departmental offerings each quarter.