

Planning and Environmental Policy- Environmental Policy Emphasis, BA



2011-2012

What Is the Study of Planning and Environmental Policy?

This interdisciplinary program prepares students to enter professional fields concerned with the sustainability of the human and natural environment. The Planning and Environmental Policy program consists of a core, and specialization electives. The core incorporates the interdisciplinary foundation of Huxley College's approach to the study of the environment. Planning and environmental policy, concentrate studies in public policy development, law, and methods and processes of planning and decision making. The specialization elective component of the program is flexible. It allows students to develop an area of special interest, concentrating on a minor in an academic discipline, or to select from a number of thematically oriented clusters of courses.

Why Should I Consider an Emphasis in Environmental Policy in the Planning and Environmental Policy Major?

Do you want to use your knowledge and skills to promote positive change in the environment? Do you love solving problems and implementing shared visions in both natural settings and urban communities? Are you interested in the laws and policies that govern environmental change? Then Planning and Environmental Policy is the major for you.

How to Declare:

Pre-Major: Any student may declare as an Environmental Studies pre-major. The forms are available at 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 course work
2. A brief essay in response to a given question
3. Relevant experience.
4. Academic performance (GPA)

Preparatory Courses (40-47 credits)

- CHEM 121 - GENERAL CHEMISTRY I
- ECON 206 - INTRODUCTION TO MICROECONOMICS
- EGEO 201 - HUMAN GEOGRAPHY
- Any BCOM or CCOM GUR requirement course
- PSCI 250
- Additional Lab Science course in BIOL, CHEM, GEOL or PHYS
- 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

Application deadlines: should be received by the Huxley College office by April 25 for admission 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:

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

Undergraduate Advisor:
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Sample Careers:
Urban Planner

Environmental Lawyer

County Planner

Environmental Public Relations

Director of Non-Profit Organizations

Major/Career Resources:

http://www.careers.wvu.edu/students_choosingamajor.shtml

Planning and Environmental Policy- Environmental Policy 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 Planning and Environmental Policy Options

Planning and Environmental Policy- Urban Planning Emphasis, BA

General University Requirements (GUR):

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

CCOM: COMM 322

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

SSC: ECON 206

ACGM: PLSC 346

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)

- ECON 383 - ENVIRONMENTAL ECONOMICS
- ESTU 304 - ENVIRONMENT AND RESOURCE POLICY
- ESTU 369 - INTRODUCTION TO PLANNING
- ESTU 464 - UNITED STATES ENVIRONMENTAL POLICY
- ESTU 465 - INTERNATIONAL ENVIRONMENTAL POLICIES
- ESTU 466 - U.S. AND WASHINGTON STATE ENVIRONMENTAL REGULATIONS

- 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 330 - NATURAL HISTORY OF THE PACIFIC NORTHWEST
ESCI 333 - INTRODUCTION TO ENVIRONMENTAL TOXICOLOGY
ESCI 361 - WATER QUALITY
ESCI 463 - WETLANDS FOR WASTEWATER TREATMENT

- One course from:
ESTU 420 - ENVIRONMENTAL POLITICS
ESTU 463 - ENVIRONMENTAL POLICY ANALYSIS

- One course from:
ESTU 436 - ENVIRONMENTAL IMPACT ASSESSMENT
ESCI 436 - ENVIRONMENTAL IMPACT ASSESSMENT

- One course from:
ESTU 441 - PARKS AND PROTECTED AREAS
ESTU 444 - ENVIRONMENTAL DISPUTE RESOLUTION
ESTU 467 - NATURAL RESOURCE POLICY
ESTU 475 - NATIVE AMERICAN PLANNING AND NATURAL RESOURCES POLICY
EGEO 461 - SOCIETY, SPACE, AND NATURAL RESOURCES

- One course from:
ESTU 443 - LAND USE LAW
ESTU 468 - ENVIRONMENTAL LAW

- 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 (26-30 credits)
COMM 322 - CIVIL DISCOURSE AS LEARNING INTERACTION
Maximum 2 courses allowed from:
ECON 384 - ENERGY ECONOMICS
ECON 483 - RESOURCE ECONOMICS
ECON 493 - SENIOR SEMINAR: ECONOMICS, THE ENVIRONMENT AND NATURAL RESOURCES
Maximum 2 courses allowed from EGEO 300- and 400-level
Maximum 2 courses allowed from ESCI 300- and 400-level
ESTU 300- and 400-level
Maximum 2 courses allowed from FAIR 300- and 400-level
Maximum 1 course allowed from:
HIST 461 - US URBAN HISTORY
HIST 480 - MODERN CHINESE SOCIAL HISTORY
Maximum 2 courses allowed from:
PLSC 346 - POLITICS OF INEQUALITY
PLSC 390 - THE POLITICS OF DEVELOPMENT
PLSC 420 - ENVIRONMENTAL POLITICS
PLSC 427 - POLICY-MAKING AND POLICY ANALYSIS
PLSC 436 - MANAGING ENVIRONMENTAL COMMONS

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.