

Planning and Environmental Policy- Urban Planning 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 Urban Planning Emphasis 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.

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
- Any PLSC course
- 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

Application deadlines: 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:

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

Undergraduate Advisor:
Kathryn Patrick
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Department Chair:
Michael Medler
AH 210, 360-650-3173
Michael.Medler@wvu.edu

Planning Track Advisor:
Nicholas Zaferatos, ES444
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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- Urban Planning 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

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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)

- EGEO 314 - URBANIZATION: PROCESSES AND PATTERNS
- EGEO 363 - NATURAL HAZARDS PLANNING
- EGEO 462 - TRANSPORTATION SYSTEMS AND PLANNING
- ESTU 304 - ENVIRONMENT AND RESOURCE POLICY
- ESTU 368 - PLAN GRAPHICS: METHODS IN URBAN PLANNING DESIGN GRAPHICS
- ESTU 369 - INTRODUCTION TO PLANNING
- ESTU 370 - PROCESSES AND METHODS IN PLANNING
- ESTU 380 - HISTORY AND POLITICS OF PLANNING
- ESTU 443 - LAND USE LAW
- ESTU 444 - ENVIRONMENTAL DISPUTE RESOLUTION
- ESTU 466 - U.S. AND WASHINGTON STATE ENVIRONMENTAL REGULATIONS
- ESTU 470 - PLANNING STUDIO
- ESTU 472 - PLANNING THEORY
- ESTU 497G - PLANNING STUDIO II

- 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:
 - ESCI 436 - ENVIRONMENTAL IMPACT ASSESSMENT
 - ESTU 436 - ENVIRONMENTAL IMPACT ASSESSMENT

- 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 (12-14 credits)
 - COMM 322 - CIVIL DISCOURSE AS LEARNING INTERACTIONMaximum 2 courses allowed from:
 - ECON 384 - ENERGY ECONOMICS
 - ECON 483 - RESOURCE ECONOMICS
 - ECON 493 - SENIOR SEMINAR: ECONOMICS, THE ENVIRONMENT AND NATURAL RESOURCESMaximum 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 HISTORYMaximum 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

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