UPSD FOUNDATION COURSES (30 credits)
- Math 112 or placement score
- ENVS 201 – Understanding Environmental Data and Information
- ENVS 203 – Physical Geography
- ENVS 303 – Human Ecology and Ethics
- ENVS 305 – History and Policy
- EC01 206 – Intro to Microeconomics

One course from:
- ENVS 450 – Science in the Policy Process or ENVS 456 – Environmental Governance
- ENVS 200-300 level course (4 credits minimum)
- One upper-division natural science course at the 300-400 level (3 credits minimum)

The URBAN PLANNING CORE (51 credits)
Planning History, Theory, and Knowledge
- ENVS 343 - Urbanization: Processes and Patterns
- ENVS 361 - Introduction to Planning
- ENVS 370 - History of Planning
- ENVS 373 - Transportation Systems and Planning
- ENVS 461 - Land Use Law
- ENVS 462 - Planning Theory

Planning Methods
- ENVS 360 - Plan Graphics and Site Design: Methods in Urban Planning Design Graphics
- ENVS 374 - Urban Environment and the Just City
- ENVS 470 - Planning Methods Planning Studio I: Urban Design Methods
- ENVS 471 - Principles of Planning
- ENVS 472 - Planning Studio II: Plan Development
- ENVS 473 - Planning Studio III: Implementation Planning

Quantitative Analysis - One course from:
- ENVS 320 GIS I: Introduction to GIS
- ENVS 322 Analysis of Spatial Data
- ENVS 375 - Planning and Policy Analysis
- ENVS 477 - Planning and Participatory Planning
- ENVS 478 - Planning and Economic Development
- ENVS 479 - Planning and Environmental Law

Planning and Diversity - One course from:
- ENVS 443 – Urban Environment and the Just City
- ENVS 463 – Native American Planning and Natural Resources Management
- ENVS 465 - Disaster Risk Reduction


CAPSTONE COURSE (4-5 credits) UPSD majors are encouraged to take ENVS 410, 474, or ENVS/ESCI 493 as their capstone, or other approved capstone courses with approval

SPECIALIZATION ELECTIVES (20 credits) Choose from thematic clusters or substitute with faculty advisor approved courses. See course list in Course Sequencing Table.
- Geographic Information Systems
- Sustainable Design
- Community Resilience
- Food Security
- Environmental Policy
- Energy and Climate Policy
- Student Designed Elective Specializations - Students may propose a planning specialization in other fields with approval of the Faculty Advisor

HOW TO APPLY to the UPSD MAJOR
(Application deadline is April 18 each spring quarter)

As a nationally accredited professional planning program, admission to the urban planning and sustainable development major at Huxley College is a competitive process. The program typically accepts a junior cohort class of 25 students annually during spring quarter. Before applying, students should complete urban planning and sustainable development foundation courses.

Application Content - submit an application (and a PDF copy) that includes the following:
- A statement of interest (700-1,000 words) that describes your interest in the urban planning major; your familiarity with urban planning and sustainable development problems; and your vision and affinity to work in the planning field.
- A plan of study created with and approved by the Huxley professional advisor and signed by a faculty advisor.
- A resume summarizing academic, curricular, extra-curricular, and volunteer activities.
- A portfolio of work that demonstrates your skills and affinity with the major. Suggested portfolio materials include any or all of the following, or other materials that represent your vision, skills, and experience: a) examples of your best academic writing; b) an annotated list of no more than three inspirational readings; c) examples of creative expression, drawings, or other illustrative skills; and d) description of volunteer or work activities.

Applications are ranked based on the applicants’ demonstrated interests in solving urban planning problems; commitment to planning’s social and environmental justice goals; aspirations for working in the public interest; relevant skills and experiences; and academic performance. Applicant selection is also based on creating a cohort representing diverse perspectives and lived experiences. To become familiar with the work of urban planning and our program’s curriculum, applicants should review the American Planning Association website (https://planning.org) as well as the program’s brochure (https://huxley.wwu.edu/urban-planning-and-sustainable-development-program).

Applications are accepted at the Huxley College office, ES 539, in the spring quarter only for admission to the program in fall quarter. If you have any questions, please contact a professional advisor at the Huxley College Student Support office in ES 539, or by phone 360-650-2817, or 360-650-3748. For further information, questions, or application forms, please visit the Huxley website at http://www.wwu.edu/huxley

UPSD majors are encouraged to take ENVS 410, 474, or ENVS/ESCI 493 as their capstone, or other approved capstone courses with approval

SPECIALIZATION ELECTIVES - Students may propose a planning specialization in other fields with approval of the Faculty Advisor

PLANNING TODAY'S SUSTAINABLE and JUST COMMUNITY

PLANNING TOMORROW'S SUSTAINABLE and JUST COMMUNITY

AY 2018-2019

URBAN PLANNING and SUSTAINABLE DEVELOPMENT

A PAB nationally accredited professional BA degree program

WESTERN WASHINGTON UNIVERSITY
Urban Planning and Sustainable Development Major (UPSD)
Huxley College of the Environment | Western Washington University

Vision
The program envisions a society where individuals and groups can fully participate in the planning and development of their communities such that basic needs of safety, shelter, livability and opportunity for self-realization and participation are met for all. Community aspirations are discussed freely and form the foundation for planning for a more sustainable future, with special consideration for those who are most marginalized and for the ecological systems that sustain and inspire us.

Mission
The mission of the Urban Planning and Sustainable Development Program is to cultivate students to become future planning leaders who are ethical, knowledgeable, and technically capable to assist communities as they work towards more sustainable futures. The Urban Planning program’s mission affirms and works within the broader mission of Huxley College to integrate an outstanding urban planning educational program through faculty-student collaboration, applied research, and professional and community service.

Many of our graduates go on to professional careers in urban planning, while others continue their graduate studies in urban planning, law, natural resource management, architecture, and public policy fields. Our curriculum is designed to help students make the intellectual connections and gain the practical skills necessary for building socially and environmentally sustainable community futures. Through the integration of urban planning with the natural and social sciences, and allied fields, the Urban Planning program at Huxley College endeavors to educate problem solvers who are able to meet the environmental challenges of our times.

Huxley’s Urban Planning program’s mission emphasizes an interdisciplinary approach to solving complex problems that face communities. The program prepares students with the knowledge and skills that are necessary to make positive changes towards sustainability in an increasingly complex world. Graduates are prepared for professional careers in planning agencies, consulting firms, and non profit organizations at the local, state, and federal levels of government, as well as advanced graduate study.

For more information on the program and next steps to preparing your application, please visit our program website at: https://huxley.wwu.edu/urban-planning-and-sustainable-development-program

Recommended Sequence of Classes for the Urban Planning Major

**Urban Planning and Sustainable Development Core Requirements**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>FALL</td>
<td>ENVS 303 Human Ecology/Ethics*</td>
<td></td>
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<tr>
<td>FALL</td>
<td>ENVS 360 Plan Graphics*</td>
<td></td>
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<tr>
<td>FALL</td>
<td>ENVS 361 Intro Planning*</td>
<td></td>
</tr>
<tr>
<td>WINTER</td>
<td>ENVS 303 Human Ecology/Ethics*</td>
<td></td>
</tr>
<tr>
<td>WINTER</td>
<td>ENVS 305 History/Policy*</td>
<td></td>
</tr>
<tr>
<td>WINTER</td>
<td>ENVS 374 Land Use Regs</td>
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<td>SPRING</td>
<td>ENVS 373 Transp Planning Electives / Specializations</td>
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<tr>
<td>SPRING</td>
<td>ENVS 375 History/Policy*</td>
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<td>SPRING</td>
<td>ENVS 383 Urbanization</td>
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<td>SPRING</td>
<td>ENVS 386 Plan Graphics*</td>
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<td>SPRING</td>
<td>ENVS 381 Intro Planning*</td>
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<tr>
<td>SPRING</td>
<td>ENVS 370 Plan History Electives / Specializations</td>
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</table>

Plus the following (in any quarter/year available):
- UPSD Foundation courses;
- 1 course from Planning Quantitative Methods course list.
- 1 course from Planning Diversity course list.

**Elective Specializations:** Select minimum 20 credits from the following categories:

1. **Geographic Information Systems**
   - ENVS 320 - GIS I (4)
   - ENVS 321 - GIS II (4)
   - ENVS 420 - GIS III (4)
   - ENVS 423 - GIS IV (4)
   - ENVS 422 - Advanced Spatial Analysis (4)
   - ENVS 423 - GIS Processes and Analysis (3)
   - ENVS 442 - Introduction to Remote Sensing (5)
   - ENVS 499Q - Topics in GIS (1, repeatable up to 4 credits)

2. **Sustainable design**
   - ID 110 - Perspective and Rendering 1 (4)
   - ID 320 - Industrial Design CAD Skills (4)
   - ENVS 474 – Pl. Sustainable Communities (4)
   - ENVS 475 Comm Devel Electives / Specializations (3)
   - ENVS 498 Experiential (3)

3. **Community resilience**
   - ENVS 362 EU Disaster Policy (4)
   - ENVS 372 - Natural Hazards Planning (5)
   - ENVS 465 - Disaster Risk Reduction (4)
   - ENVS 476 - Disaster Reduction Studio (4)
   - ENVS 475 Community Development and Participatory Methods (5)

4. **Food security**
   - ENVS 410 - Agroecology and Sustainable (4)
   - ENVS 411 - Agroecology Planning and Practicum (4)
   - ENVS 4xx - Food Security and Justice Planning Studio (4)
   - ENVS 475 Community Development and Participatory Methods (5)

5. **Environmental policy**
   - ENVS 430 - Energy Policy and Politics (4)
   - ENVS 355 - Environmental Law and Policy (4)
   - ENVS 383 - Environmental Economics (4)
   - ENVS 452 - International Environmental Policy (4)
   - ENVS 454 - Environ Policy Analysis (4)

6. **Energy and climate policy**
   - ENVS 392 - Intro to Global Change (4)
   - ENVS 350 - Energy Policy and Politics (4)
   - ENVS 484 - Economics of Alernative Energy (4)
   - ENVS 440 - Public and Stakeholder Engagement (4)
   - ENVS 344 - Community Solutions to Climate Change (4)

7. **Student Designed Elective Specialization** Requires Advisor Approval

*Courses offered multiple times each year

Note: Verify course availability, scheduling, and prerequisites in the WWU Course Catalog