ENVIRONMENTAL PLANNING & POLICY

Program Objectives
The program location in the greater Portland, Maine area and Northern New England region facilitates student opportunities to participate with urban and rural communities, addressing a broad range of environmental problems and issues.

As a DES student, you will:
• Receive a rigorous science and policy education foundation comprised of courses, laboratory training, and fieldwork.
• Learn to analyze environmental data and problems in the field and work with diverse community, government, and industry interests.
• Apply knowledge and skills to community environmental projects.
• Work with environmental professionals through our internship program.
• Develop a portfolio that can be shown to prospective employers and graduate schools.

Degrees & Concentrations Offered
Graduation Planner: usm.maine.edu/advising/degreeplanning
Degree Offered: Bachelors of Arts (BA)
Major Offered: Environmental Planning and Policy
Minor Offered: Applied Energy, Environmental Policy, Environmental Science, Environmental Sustainability, Nature Tourism

Department of Environmental Science
Gorham Campus, 106 Bailey Hall
(207) 780-5390
Web Address: usm.maine.edu/environmental-science

Career Possibilities*
Community Organizer
Community Planning
Conservation Planner
Environmental Advocate
Environmental Consulting
Environmental Education
Environmental Land-use Planning
Environmental Policy Analyst
Environmental Technician
Land Conservation Program Manager
Land Protection Specialist
Landscape Design
Natural Resource Management Specialist
Policy Analyst
Policy Coordinator
Project Manger
Regulatory Compliance
Urban Renewal Consultant

* Additional education, training or experience may be required.

Acquired Transferable Skills
Active Listening
Speaking
Complex Problem Solving
Critical Thinking
Systems Analyst
Technical Writing
Reading Comprehension
Judgment & Decision Making
Social Perceptiveness

For more information on transferable skills go to: usm.maine.edu/community-engagement-career-development/career-tools
### What can I do with this major?*

<table>
<thead>
<tr>
<th>AREA</th>
<th>EMPLOYERS</th>
<th>INFORMATION/STRATEGIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid Waste Management</td>
<td>Federal, state, and local government</td>
<td>• Gain familiarity with current technologies, regulations, and statutes.</td>
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<td></td>
<td>Private waste management firms</td>
<td>• Join community groups or service organizations that focus on environmental awareness; attend public meetings about waste management.</td>
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<td></td>
<td>Consulting firms</td>
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<td></td>
<td>Nonprofit organizations</td>
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<tr>
<td>Water Quality Management</td>
<td>Federal, state, and local government</td>
<td>• Develop a strong chemistry background by taking additional courses.</td>
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<td>Corporations</td>
<td>• Obtain laboratory skills by assisting faculty with research projects.</td>
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<td></td>
<td>Consulting firms</td>
<td>• Maintain current knowledge of industry trends and regulations.</td>
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<td></td>
<td>Nonprofit organizations</td>
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<td></td>
<td>Treatment plants</td>
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<tr>
<td>Environmental Education and</td>
<td>Federal, state, and local govt.</td>
<td>• Master public speaking skills.</td>
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<tr>
<td>Communication</td>
<td>Elementary/Middle/High Schools</td>
<td>• Learn certification/licensure requirements for teaching public K-12 schools.</td>
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<td></td>
<td>Colleges</td>
<td>• Develop creative hands-on strategies for teaching/learning.</td>
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<td></td>
<td>Corporations &amp; Consulting firms</td>
<td>• Publish articles in newsletters or newspapers.</td>
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<td></td>
<td>Media</td>
<td>• Learn environmental laws and regulations.</td>
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<td></td>
<td>Nonprofit organizations</td>
<td>• Join professional associations.</td>
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<tr>
<td></td>
<td>Political Action Committees</td>
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</tbody>
</table>

*To learn about these areas and much more visit: [whatcanidowiththismajor.com/major](http://whatcanidowiththismajor.com/major) • © 2011 What Can I Do With This Major

### Enrichment Opportunities

| **Internships** | For more information contact the Department Environmental Science. [usm.maine.edu/cecd](http://usm.maine.edu/cecd) |
| **Study Abroad** | For more information contact the USM Office of International Programs. [usm.maine.edu/international/study-abroad](http://usm.maine.edu/international/study-abroad) |
| **Clubs & Organizations** | [Environmental Science Student Group](http://www.ussc.edu/organizations/environmental-science-student-group) For a complete list of student organizations: [webapp.usm.maine.edu/pathways/list](http://webapp.usm.maine.edu/pathways/list) |
| **USM Corporate Partners** | The USM Corporate Partners are over 350 business people, from nearly 100 companies. [usm.maine.edu/corporatepartners](http://usm.maine.edu/corporatepartners) |

### Helpful Career Links

**USMCareerConnections:**

USM’s career network for job and internship searches. [usm.maine.edu/community-engagement-career-development/usmcareerconnections](http://usm.maine.edu/community-engagement-career-development/usmcareerconnections)

**O*NET OnLine:**

Learn more about a career opportunity by researching it with O*NET. [onetonline.org](http://onetonline.org)

**Occupational Outlook Handbook:**

Learn more about a career opportunity by researching it with OOH. [bls.gov/ooh](http://bls.gov/ooh)

**PROFESSIONAL ASSOCIATIONS To name a few...**

- Ecological Society of America
- Environmental Protection Agency
- National Council for Science and the Environment
- National Environmental Health Association
- Local Government Environmental Assistance Network
- Sierra Club
- Society for Conservation Biology