ENVIRONMENTAL STUDIES

What is Environmental Studies? (from http://www.albright.edu/catalog/enviro.html#estudies)

“Students who wish to learn about the environment from the perspective of the social sciences and humanities may choose a major or a dual major in environmental studies. This field of study is rooted in the liberal arts tradition of diversity and critical thought and requires course work in the politics, anthropology and psychology of the environment. In addition to hands-on natural science, students may choose to study ecological history, environmental economics and/or the application of philosophical ethics to the natural world.

This interdisciplinary, or combined, major helps prepare students for careers in government, public advocacy or consulting, or for graduate study in law or other fields involving environmental issues.”

Related Career Titles (from http://uncw.edu/career/environmentalstudies.html)

<table>
<thead>
<tr>
<th>Ecologist</th>
<th>Forest Ranger</th>
<th>Environmental Analyst</th>
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<tbody>
<tr>
<td>Fund Raiser</td>
<td>Air Pollution Analyst</td>
<td>Environmental Consultant</td>
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<tr>
<td>Geographer</td>
<td>Architect</td>
<td>Environmental Educator</td>
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<tr>
<td>Environmental Lawyer</td>
<td>Environmental Lobbyist</td>
<td>Journalist, Author</td>
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<tr>
<td>Management Consultant</td>
<td>City Planner</td>
<td>Environmental Planner</td>
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<tr>
<td>Conservation Agent</td>
<td>Natural Resource Specialist</td>
<td>EPA Inspector</td>
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<tr>
<td>Conservationist</td>
<td>Outdoor Trip Leader</td>
<td>Resource Economist</td>
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<tr>
<td>Park Ranger</td>
<td>Urban/Regional Planner</td>
<td>Teacher</td>
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<tr>
<td>Photographer</td>
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How can you get ready? (from http://career.utk.edu/students/majors.asp)

- Environmental studies and environmental science differ from each other in the amount of science course work needed.
- Environmental studies provides a broad base of hard sciences as well as liberal arts or social science course work.
- Environmental science incorporates hard sciences and environmental sciences.
- Choice depends upon career focus. For example, administration or policy-making versus technical areas or research.
- Combine liberal arts skills with analytical skills to increase employability.
• Obtain these skills through internships, co-ops, volunteer work, summer jobs or independent research projects.
• Become familiar with current environmental laws and regulations. Stay up to date with changing environmental legislation.
• Join related professional associations; read related literature and journals to keep up with new developments.
• Attend seminars, conferences and workshops sponsored by professional associations or public interest groups.
• Network and get to know people who are working in your area of interest.
• Research agencies/organizations of interest before applying for a position.
• Learn local, state and federal government job application procedures.
• Obtain graduate degree for job security/advancement.

Related Major Skills (from http://uncw.edu/career/environmentalstudies.html)

<table>
<thead>
<tr>
<th>Summarize research findings</th>
<th>Report results-written/verbal</th>
<th>Analyze data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perceiving patterns and structures</td>
<td>Applying logic to problems</td>
<td>Attention to details</td>
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<tr>
<td>Apply concepts</td>
<td>Utilizing formulas</td>
<td>Gather information</td>
</tr>
<tr>
<td>Apply knowledge creatively</td>
<td>Define problems</td>
<td>Assess risks</td>
</tr>
<tr>
<td>Use laboratory equipment</td>
<td>Precision and accuracy</td>
<td>Computer literacy</td>
</tr>
<tr>
<td>Evaluate data and results</td>
<td>Organize and report data</td>
<td>Inform and explain</td>
</tr>
<tr>
<td>Technical writing</td>
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</tbody>
</table>

What about the future?

“Employment of urban and regional planners is projected to grow 10 percent from 2012 to 2022, about as fast as the average for all occupations. Population growth and environmental concerns will drive employment growth for planners in cities, suburbs, and other areas.”

“Employment of forest and conservation workers is projected to grow 4 percent from 2012 to 2022, slower than the average for all occupations. Heightened demand for American timber and wood pellets will help increase demand for forest and conservation workers.”

Learn more about alternative career titles by going to http://www.bls.gov/ooh

Available at Albright College Career Development Center’s Resource Library

• Great Jobs for Environmental Studies Majors, Julie DeGalan and Bryon Middlekauff
• Career Opportunities in Politics, Government and Activism, by Joan Axelrod-Contrada
• Career Opportunities in Science, by Susan Echaore-McDavid
• Careers for Animal Lovers and Other Zoological Types, Louise Miller
• Careers for Environmental Types and Others Who Respect the Earth, by Jane Kinney and Michael Fasulo
• Careers for Nature Lovers and Other Outdoor Types, by Louise Miller
• Careers for Plant Lovers and Other Green Thumb Types, by Blythe Camenson
• Careers for Scholars and Other Deep Thinkers, Blythe Camenson
• Careers for Scientific Types and Other Inquiring Minds, Jan Goldberg
• The Complete Guide to Environmental Careers in the 21st Century, by E.C.O.
• Great Jobs for Biology Majors, by Blythe Camenson
• Great Jobs for Political Science Majors, by Mark Rowh
• Opportunities in Animal and Pet Care, by Mary Price Lee and Richard S. Lee
• Opportunities in Energy Careers, by John H. Woodburn
• Opportunities in Environmental Careers, by Odom Fanning
• Opportunities in Government Careers, by Neale Baxter
• Opportunities in Horticultural Careers, by Jan Goldberg
• Opportunities in Landscape Architecture, Botanical Gardens and Arboreta, by Blythe Camenson
• Opportunities in Nonprofit Organization Careers, by Adrian A. Paradis
• Opportunities in Zoo Careers, by Blythe Camenson

Disclaimer
Links to Internet sites are provided for your convenience and do not constitute an endorsement by Albright College or the Experiential Learning and Career Development Center.

Job and Internship Search Links

• Environmental Internships/Jobs http://www.ecojobs.com
• Pollution Online http://www.pollutiononline.com
• Environmental Organizations Web Directory http://www.webdirectory.com
• Environmental Protection Agency http://www.epa.gov/careers/
• Environmental Jobs and Careers http://www.ejobs.org
• Cyber-Sierra’s Natural Resources Job Search http://www.cyber-sierra.com/nrjobs/read.html
• Environmental Career Center http://environmental-jobs.com/
• Society of Wetland Scientists http://www.sws.org/jobs
• Environmental Careers, http://www.environmentalcareer.com
• NOAA Coastal Fellowship, http://coast.noaa.gov/about/employment/
• Center for Disease Control and Prevention, http://www.cdc.gov/Fellowships/StudentInternships.html
• Nature Job Search Site http://www.nature.com/naturejobs_science/
• Environmental Standards, Inc http://www.envstd.com/

Career Planning Links

• Environmental News Network http://www.enn.com/
• Green Dream Jobs http://www.sustainablebusiness.com
• Greenbiz.com Joblink http://www.greenbiz.com/jobs
• Careers That Care http://www.panda.org/about_wwf/jobs/index.cfm
• Envirolink http://www.envirolink.org/
• Profiles of Environmental Careers http://www.umanitoba.ca/student/counselling/spotlights/enviro.html
• Environmental Programs, http://environmentalprograms.net/resources/pursuing-a-degree-in-environmental-studies-where-will-it-lead

Professional Associations

• National Environmental Health Association http://www.neha.org
• Water Online http://www.wateronline.com/
• Environmental Protection Agency http://www.epa.gov/
• National Association of Environmental Professionals http://www.naep.org/
• Ecological Society of America http://www.esa.org/
• National Association of Local Government Environmental Professionals http://www.nalgep.org/
• Local Government Environmental Assistance Network http://www.lgean.org/
• American Water Works Association http://www.awwa.org/
• Society for Conservation Biology http://conbio.net
• The Student Conservation Association http://www.thesca.org