What Can I Do With A Major In: Environmental Health

Western Carolina University Center for Career and Professional Development
828.227.7133, CCPD Website

DESCRIPTION
Majoring in environmental science prepares the student to explore the relationships between humans and their environment in a proactive manner. The student employs problem-solving methods, data-search strategies, analysis, evaluation, and prediction in her study of complex environmental issues.

WHAT JOBS ARE AVAILABLE?

- Aerospace Engineer
- Anthropologist
- Astronomer
- Biochemist
- Biostatistician
- Climatologist
- Entomologist
- Environmental Regulation
- Compliance Officer
- Environmental Monitor
- Environmental Conservation
- Volcanologist
- Environmental Consulting
- Energy Auditor/Planner
- Forensic Scientist
- Geographer
- Green Program Developer
- Hydrologist
- Mineralist
- Molecular Biologist
- Physicist
- Sustainability Planner
- Environmental Educator
- Wildlife Biologist
- Environmental Engineer
- Safety Inspector
- Toxicologist
- Environmental Disease Analyst
- Environmental Technician
- Zoologist
- Environmental Compliance Inspector

WHO EMPLOYS STUDENTS WITH THIS MAJOR?
Environmental Protection Agency | Environmental Consulting Firms | Manufacturing Businesses | Conservation Organizations | Energy Organizations | Watershed Associations & Conservancies | State & Federal Land Management Agencies | City & State Governments

INTERNSHIP INFORMATION
At Western Carolina University there are numerous internship opportunities for students. In some cases internships are established through a faculty member in the student's major. Oftentimes students find part-time jobs in an area related to their field of study. When this happens, students should discuss with their academic advisor the possibility of receiving college credit. Generally, three hours of general elective credit can be earned for a minimum of 200 hours of experience.
WHAT SKILLS ARE LEARNED IN THE CLASSROOM?
Independent Worker | Information Handling & Organization | Curiosity and Creativity |
Statistical Awareness | Oral & Written Communication | Highly literate and numerate | Analyze and Interpret Data Studies | Critical Evaluation | Problem Solving | Research Skills | Teamwork

KNOWLEDGE
1. Meet the National Environmental Health Science and Protection Accreditation Council (EHAC) accreditation learning objectives.
2. Integrate and synthesize information from personal experience, academic courses, experiential learning from laboratories, undergraduate research projects or work experience, as well as extracurricular studies to address real world problems.
4. Convey information in a variety of formats and contexts, identify intended audience and communicate appropriately and respectfully in a written and oral manner.
5. Practice civic engagement as an educated, engaged citizen and environmental health professional to recognize the interdependence of diverse values and by acting responsibly to affect public health and policy.
6. Examine personal career goals and aspirations and make informed and ethical judgments about bringing plans into action. Take responsibility for learning and observe personal decision making processes.

Interested in the classes you’ll be taking? Check out more information on courses here: http://www.wcu.edu/academics/departments-schools-colleges/HHS/hhs-schools-depts/healthsci/health-sciences-majors/envh/environmental-health-curriculum/eight-semester-plan-for-b.s.-in-environmental-health.asp

PROFESSIONAL RESOURCES
● International Association for Impact Assessment- http://www.iaia.org/default.aspx
● Environmental News Network- http://www.enn.com

ADDITIONAL RESOURCES
● Occupational Safety & Health Administration- https://www.osha.gov/
● Center for Disease Control and Prevention- http://www.cdc.gov/

FOR ADDITIONAL INFORMATION
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