



RANDOLPH COLLEGE

Founded as Randolph-Macon Woman's College in 1891

Environmental Studies

The environmental studies program at Randolph College embodies the conviction that to pursue life work in the realm of the environment, you must grasp the complex interactions that characterize today's most pressing environmental programs. Since these problems lie at the nexus of natural sciences, social sciences, and humanities, Randolph College environmental studies provides a rigorous interdisciplinary course of study, enriched with practical experiences. The environmental studies B.A. can provide excellent preparation for graduate or professional school, private consulting, public advocacy, and careers with government agencies and laboratories as well as non-governmental organizations.

Career Options for the Environmental Studies Undergraduate

Medicine and Health

Biological Researcher
*Epidemiologist
*Toxicologist
*Biostatistician
*Physician
*Genetic Engineer
*Data Analyst
*Medical Technologist
*Health Policy Consultant
*Administrator, HMO
*Medical Librarian
*Pharmaceutical Research Chemist

Government and Public Sector

Environmental Protection Specialist
Clean Energy Program Director
Water Quality Inspector
Aquarist
Park Naturalist/Interpreter
Teacher
*Soil Scientist
*Social Worker
*Public Health Officer
*Professor
*Food and Drug Inspector
*Parasitologist
*City Recycling Manager
*Administrator, Nuclear Waste Program

Business and Industry

Environmental Risk Assessor
Hazardous Material Manager
Journalist/ Editor, Science magazine
Wildlife Photographer
Technical Writer
Pharmaceutical Sales Representative
Food Technician/Technologist
Pest Control Consultant
*Biochemist
*Attorney
*Molecular Biologist
*Civil Engineer
*Bioengineer

Environmental

Park Naturalist
Ecologist
Fundraiser, Environmental Organization
Conservationist
Curator, Botanical Gardens
Environmental Consultant
Erosion Specialist
Environmental Coordinator
*Botanist
*Zoologist
*Entomologist
*Ichthyologist
*Marine Biologist

**Denotes Careers that may require a Graduate Degree.*

Job Outlook for these Careers:

National: U.S. Department of Labor
www.bls.gov/oco/home.htm

Virginia:
www.vaview.vt.edu/

Randolph Internship Opportunities

Alaska State Parks
Ocean Mammal Institute
Virginia Land Conservancy

Explore Park Internships
U.S. Dept. of the Interior
South Carolina Dept. of Natural Resources

Employers of Alumnae

Citizens Against Government Waste
Southern Alliance for Clean Energy

Shenandoah National Park
U.S. Department of the Interior

Liberal Arts Skills

Analysis

Summarizing research findings
Attending to details
Analyzing and evaluating data
Testing hypotheses & developing theories
Clarifying problems
Identifying relationships between
 problems/solutions
Reasoning by analogy
Perceiving patterns/structures
Applying logic to problems

Communication

Writing for technical & non-technical audiences
Organizing and reporting data
Designing charts/graphs
Informing/explaining
Reporting conclusions orally and in writing
Remaining objective

Technical

Processing Data
Solving quantitative problems
Calculating
Tabulating data
Sampling for surveys
Using laboratory equipment
Maintaining precision and accuracy
Using computers for
 computation/simulation

Investigation

Defining problems and assessing risks
Reviewing relevant data
Applying concepts
Utilizing formulas
Gathering information
Observing carefully
Designing experiments

Graduate Schools Alumnae have Attended

Boston College

Northeastern University

Associations related to the Environmental Studies Major

American Water Works Association
Student Conservation Association
Ecological Society of America
The Wilderness Society

National Audubon Society
Society of Environmental Journalists
Air and Waste Management Association
Soil and Water Conservation Society

Additional Sources of Information: Career Development Center

West Hall 434-947-8116

www.randolphcollege.edu/cdc/