

What Can I Do With This **Ohio State** Major?

Bachelor of Science

Environmental Science

College of Food, Agricultural, and Environmental Sciences

Environmental issues, including everything from water quality and quantity to alternative energy or global warming, are at the forefront of most of the political debates and world issues today. Environmental Scientists investigate and seek out natural solutions to environmental problems. They investigate the health and sustainability of our soils to grow food, and look at ways to restore ecosystems and conserve our national natural treasures. Students can choose from one of four specializations in Land, Soil Science, Waste Management, and Water.¹

Career Areas/Job Titles:

Management and Industry

Risk Assessment Specialist

Industrial Environmental

Manager

Home Energy Auditor

Agrichemical Consultant

Water Resource Specialist

Environmental Consultant

Land Use Planner

Science and Technology

Water Quality Specialist

Hazardous Waste Manager

Atmospheric Scientist

Sustainability Officer

Ecological Modeler

Climatologist

Health and Safety Manager

Oceanographer

Soil Conservationist

Environmental Engineer

Education

Laboratory Analyst/Technician

K-12 Science Teacher

Sustainability Coordinator

Non-Profit/Advocacy

Global Development Specialist

Fundraiser/Development

Director

Recycling Coordinator

Government/Politics

Environmental Compliance

Officer

City and Regional Planner

Policy Analyst

Ecological Restoration

Specialist

**Some careers may require licensure, certification, or further education. Talk to an advisor about specific requirements.*

Transferable Skills:

Biology Focus

Expressing Ideas

Planning

Use Technology Effectively

Technical Writing

Gathering Information

Quantitative Reasoning

Data Analysis

Computer Skills

Teamwork

Analytical/Critical Thinking

Problem Solving

Judgment and Decision-Making

Planning

Organization

Leadership

Strategic Planning

Creativity

Research skills

Flexibility/Adaptability

Verbal/Written Communication

**This is not an extensive list of transferable skills. See larger list of skills you might develop here:*

<http://ccss.osu.edu>

Professional Links:

American Ecological Engineering Society: <http://www.ecoeng.org>

Soil and Water Conservation Society: <http://www.swcs.org>

American Geological Institute: <http://www.agiweb.org/>

Ecological Society of America: <http://www.esa.org/>

National Council for Science and the Environment: <http://ncseonline.org/>

