

Environmental Science



An Overview...

Environmental Science is a course of study that combines the areas of biological sciences and geography. Environmental scientists are concerned with the problem of natural and social environments.

Skills:

Commitment to improving the environment	Plan and develop research models
Computer skills	Recognize textures, colors, shapes and sizes
Gather and interpret data	Work well with people
Statistical knowledge	Make decisions based on individual judgment
Use logic or scientific thinking to deal with many different kinds of problems	Understand/express complex technical/scientific information
Make decisions based on information that can be measured or verified	Use non-verbal symbols (such as numbers) to express ideas and solve problems
Interest and ability in sciences and mathematics	

Some Professional Careers:

Agronomist	Environmental Inspector	Park Ranger
Air and Water Quality Analyst	Environmental Law	Recreation Planner
Air Quality Engineer	Environmental Protection Specialist	Recycle Management
Bio-Statistician	Fisheries and Wildlife Management	Regulatory Specialist
Biologist	Forester	Risk Manager
Civil Engineer	Fundraiser	Soil Scientist
Community Relations	Geochemist	Solid Waste Management
Conservation Administration	Grass-roots Coordinator	Spill Engineer
Construction Manager	Hazardous Materials Specialist	Teacher
Corporate Law	Hydrology	Technical Writer
Earth Scientist	Industrial Hygienist	Toxic Waste Management
Ecologist	Lobbyist	Toxicologist
Energy Analyst	Mass Transit Planning Systems	Transportation Management
Environmental Compliance Officer	Analyst for Aerospace Firm	Urban Planning
Environmental Consulting	Noise Control Specialist	
Environmental Education Instructor	Organic Chemist	

Hiring Organizations:

City agencies
Communication agencies
Construction companies
Consulting agencies
Department of Defense
Department of Energy
Department of Health
Energy corporations
Engineering industry
Environmental Protection Agency
Fast-food industry
Federal government
Fish hatcheries
Geological industry
Grass-roots organizations
Hotel/Motel industry
Legal Services

Lobbyist/Special interest groups
Marketing Firms
National Wildlife Federation
Non-Profit agencies
Peace Corps
Petroleum industry
Pollution generating industries
Private industry
Public Service Company
Publishing agencies
Recycling agencies
Sierra/Audubon Association
State government agencies
State parks and recreation
Technical corporations
Transportation industry
Waste management industry

Professional Organizations:

National Association of Environmental Professionals
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Malden, MA 02148
(781)397-8870 fax:(781) 397-8887
www.NAEP.org
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