

ENVIRONMENTAL BIOLOGY

ESF's future biologists learn about natural ecosystems and how to solve environmental problems effectively. Concepts of biodiversity conservation, physiology, and ecology of plants, animals, and microorganisms are introduced. Course and field work emphasize the interactions and changes in biological systems.



DEGREES IN

AQUATICS AND FISHERIES SCIENCE



83% Employed
9% Continuing Education
8% Not Seeking

BIOTECHNOLOGY



34% Employed
33% Continuing Education
33% Seeking Opportunities

CONSERVATION BIOLOGY



76% Employed
9% Continuing Education
15% Seeking Opportunities

ENVIRONMENTAL BIOLOGY



70% Employed
14% Continuing Education
16% Seeking Opportunities

WILDLIFE SCIENCE



58% Employed
8% Continuing Education
29% Seeking Opportunities
5% Not Seeking

FOREST HEALTH*

EMPLOYERS

Adirondack Trail Improvement Society Inc. / AIS / AquaTOX Research / Beaver Lake Nature Center and Syracuse City School District / Bennett's Creek Nursery / Davey Tree Expert Company / Encore Vet Group / Environmental Design & Research, Landscape Architecture, Engineering & Environmental Services, D.P.C. / Gomez and Sullivan Engineers / Great Basin Institute / HP Hood / Laboratory Alliance / Lie Science Laboratories / LOTTE Biologics / Martha's Vineyard Land Bank / NY Natural Heritage Program / NYS Department of Environmental Conservation / NYS Office of Parks, Recreation and Historic Preservation / SUNY ESF: American Chestnut Research and Restoration Project / SUNY Research Foundation / SUNY Upstate Medical University / Tanglewood Nature Center and Museum / The Institute for Bird Populations / The Wildcat Sanctuary / TRC Companies / US Army Corps of Engineers / USDA Forest Service / USGS / Western EcoSystems Technology (WEST)

GRADUATE SCHOOLS

Cornell University; College of Veterinary Medicine / Empire State University / Stony Brook University / SUNY ESF / SUNY Oneonta / SUNY Upstate Medical University, College of Medicine / Syracuse University / University of Bonn / University of Wisconsin

AVERAGE STARTING SALARY

\$39,500

ENVIRONMENTAL BIOLOGY JOB SEARCH INFO

This sheet has sample employers, job titles, and internship/research sites associated with this department. It is important to highlight that students have likely interned with employers in the “Consistently Engaged Employees” section, but are not duplicated in the “Internship and Research Experiences” section to provide a wider representation of organizations.

Please note, you are not limited to these options when choosing possible career paths.

CONSISTENTLY ENGAGED EMPLOYERS

ACRT Services / Almstead Tree, Shrub & Lawn Care / Arcadis / Baltimore Woods Nature Center / Bartlett Tree Experts / Bristol Myers Squibb / Chase Enterprises / Cornell Cooperative Extension / Davey Tree Expert Company / NYC Dept. of Parks and Recreation / NYS Dept. of Environmental Conservation / NYS Office of Parks, Recreation and Historic Preservation / Onondaga Earth Corps / Peace Corps / Parsons / Savatree / Sweetbriar Nature Center / The Nature Conservancy / The Student Conservation Association / TRC Companies / USDA Natural Resources Conservation Service / US Environmental Protection Agency / US Fish and Wildlife Service / Wildlife Conservation Society

POSITION TITLES

Biologics Process Operator / Biological Technician / Biotech Production Specialist / Botany Technician / Ecologist / Environmental Educator / Environmental Scientist / Fisheries Biologist / Forest Technician / GIS Technician / Laboratory Assistant / Park Ranger / Quality Control Laboratory Technician / Soil Conservationist / Vegetation Management Technician / Veterinary Assistant / Water Quality Assessment Monitor / Wildlife Research Technician / Zookeeper

INTERNSHIP AND RESEARCH EXPERIENCES

AmeriCorps / Brookhaven National Laboratory / Buffalo Zoo / Cambrex Pharmaceuticals / Central New York Land Trust / National Oceanic and Atmospheric Administration (NOAA) / Norrie Point Environmental Center / NY National Heritage Program / Museum of Science and Technology (MOST) / Onondaga Environmental Institute / Pocono Wildlife Rehabilitation & Education Center / Queens Botanical Garden / Rosamond Gifford Zoo / The Audubon Society / Upstate Freshwater Institute / US National Park Service / Utica Zoo

Data is provided from ESF's First Destination Survey, Summer Internship Survey, Career and Internship Fairs, and more (2018-2023).



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