

What can I do with my Major?

ECOLOGY AND EVOLUTIONARY BIOLOGY



UCONN DEPARTMENT: Biological Sciences

To learn more about this major check out the department website or schedule a meeting with an academic advisor.

NATURE OF WORK

Within the field of ecology and evolutionary biology, there are many career paths. One can work on basic research doing lab work or one can be involved in more applied work. Applied research can include studying species harvested for cosmetics, or for use in pharmaceuticals, or how harvesting affects species' populations. Part of the job may be doing fieldwork in a variety of locations or doing research in academic settings. Other biologists work in managerial or administrative positions, usually after spending time doing research and learning about a firm, agency, or project.

Ecology and Evolutionary Biology Sciences prepares graduates with transferable skills and qualities that can be beneficial in a variety of industries and careers.

UCONN RESOURCES

Alpha Beta Epsilon (ABE)
American Society for Microbiology,
UConn Student Chapter
UConn Bioethics Club
Biology Club
Research Exposure and Education
Development in STEM (REEDS)
Women in Math, Science, and
Engineering (WiMSE)

Additional organizations (and the most current information) can be found at the UConn Student Activities website.

PROFESSIONAL ASSOCIATIONS & ADDITIONAL RESOURCES

American Institute of
Biological Sciences
American Association of
Pharmaceutical Scientists
American Society for Biochemistry and
Molecular Biology
Association of Science -
Technology Centers
Biophysical Society
Ecological Society of America
National Association of
Biology Teachers
National Science Teachers Association

A liberal arts and sciences education develops critical thinking, written and oral communication, versatility and problem solving skills, which are valuable in any career and will help students adapt to an ever-changing world.

SAMPLE JOB TITLES

Visit [O*Net](#) and conduct an Occupation Quick Search of each job title to learn more about that career path.

Arborist
Aquarist
Bacteriologist
Biological Technician
Bioinformatics Scientist
Biochemists and Biophysicists
Bioinformatics Technician
Biologist
Crime Lab Analyst
Ecologist
Ecologist Risk Assessor
Ecotourism Coordinator
Ecotoxicologist
Entomologist
Environmental Educator
Environmental Lobbyist
Environmental Specialist
Fisheries Biologist
Fish Hatchery Mngr.
Food Scientist
Forensic Scientist
Forester
Geneticist
Hydrogeologist
Marine Biologist
Marine Conservationist
Microbiologist
Museum Technician
Nursery Owner
Oceanographer
Park Conservationist
Pathologist
Pharmacologist
Plant Geneticist
Research Biologist
Science Writer
Soil Scientist
State Park Employee
Water Purification Chemist
Zoologists and Wildlife Biologists