What can I do with my Major?

BIOLOGICAL SCIENCES

UCONN DEPARTMENT: Biological Sciences Department
To learn more about this major check out the department website or schedule a meeting with an academic advisor.

NATURE OF WORK
Most biological scientists who come under the broad category of “biologist” are further classified by the type of organism they study or by the specific activity they perform. Biologists work in research and development that advances the knowledge of living organisms. Some biologists work in applied research or product development by researching and developing new drugs and medical treatments, increasing crop yields, and protecting and cleaning up the environment. Other biologists work in managerial or administrative positions, usually after spending time doing research and learning about a firm, agency, or project.

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

Transferable skills and qualities include:
Writing/Communication, Quantitative Reasoning, Critical Thinking/Problem Solving, Leadership/Teamwork, Diversity

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

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
American Society for Cell Biology
American Society for Microbiology
American Society of Plant Biologists
Association of Science - Technology Centers
Biophysical Society
International Society for Clinical Biostatistics
National Association of Biology Teachers
National Science Teachers Association

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
Biological Technician
Bioinformatics Scientist
Biological Science Teacher-Postsecondary
Biochemists and Biophysicists
Bioinformatics Technician
Biologist
Biochemical Engineer
Biomedical Engineer
Curator
Cytologist
Geneticist
Ecologist
Entomologist
Environmental Specialist
Fisheries Biologist
Food Scientist
Forester
Marine Biologist
Microbiologist
Molecular and Cellular Biologists
Museum Technician
Patent Attorney
Pathologist
Pharmacologist
Professor
Science Writer
Teacher
Zoologists and Wildlife-Biologists