Our mission is to provide an outstanding, comprehensive undergraduate program in the life sciences within the context of a liberal arts education. In our students we foster a fundamental understanding of the principles that govern living systems and the methods used to study these systems. We prepare students for future careers in the life sciences, to understand biological issues, and to use scientific thinking in their future lives. Our program promotes the development of problem-solving, writing, quantitative, and critical-thinking skills; it also nurtures independent research, collaborative effort, and self-expression. We value independent intellectual growth, and a required two-course senior capstone experience can be fulfilled using a variety of options: thesis, seminar and research, senior seminar, approved off-campus research, and service learning experiences.

- Bates College Biology Department

Biology majors often pursue careers in health professions, graduate studies in biology, secondary teaching jobs, and other areas of the life sciences, however you are not limited to these options. A bachelor’s degree is sufficient for clinical and bench research assistant positions, advanced technician jobs in the medical field, and many environmental science positions. There are also consulting positions and sales positions for biological laboratory instruments.

Examples:
- Food and Drug Inspector
- Medical Technician
- Physician Assistant
- Hospital Administrator
- Wildlife Biologist
- Botanist
- Medical Social Worker
Employment, Graduate School, & Internships

**Employment**
- Research Technician, The Children’s Hospital of Philadelphia
- Clinical Research Coordinator, Brigham and Women’s Hospital
- Sales Executive, Joyent
- Associate National Program Director, Community Health, EPA
- Medical Assistant at Harvard Vanguard Medical Associates
- Health Policy Associate at Kennell and Associates Inc.
- Manager, Medical Writing at ARIAD Pharmaceuticals Inc.

**Graduate School**
- Tulane University School of Medicine, MD, MPH
- Boston University School of Public Health, MPH
- University of Vermont, PhD — Biology
- Weill Cornell Medical College, PhD — Pharmaceuticals
- Bryn Mawr College, Post Bac MD program
- Columbia University, MPH — Health Policy and Management
- University of Pennsylvania School of Medicine, PhD
- Tufts University, PhD — Molecular Microbiology
- Yale University, MBA — Effective and Sustainable Management
- Tuskegee Institute, DVM
- Boston University, MPH Epidemiology and Biostatistics

**Internships**
- Tree Street Youth Program Coordinator (Harward Center for Community Partnerships Work-Study Fellowship)
- Amherst Conservation Department, Otis Environmental Internship
- Research Internship at Memorial Sloan-Kettering Cancer Center, Scher Fellowship
- Evaluating the Risk of Snares to Chimpanzees in Kibale National Park, A.V. Davis Fellowship
- Research and Analysis Assistant, 5-2-1-0 Let’s Go! The Barbara Bush Children’s Hospital Maine Medical Center
- Does Chronic Developmental Hyperoxia Alter Ventilatory Responses to Carbon Dioxide, Maine INBRE Fellowship
- Research Assistant, Beth Israel Deaconess Medical Center
- Lyme Borreliosis Screening for Borrelia DNA in Avian Reservoir Hosts, Maine INBRE Fellowship

Past Examples of How Biology Majors have Employed Their Education Outside of Bates College