The biology department offers courses that prepare students for work and advanced study in the biological and biomedical sciences and meets the needs of non-science majors who wish to integrate the perspectives of the science of biology into a liberal arts curriculum. The major in biology is especially suitable for students who intend to go on to professional schools in the health sciences or graduate work in a variety of subfields of the biological sciences. The department encourages students to identify an area to emphasize within biology and to plan a sequence of courses that will provide depth of exposure to the topics within that area, including a research experience, if possible. Two general curricula are offered: one in cell and molecular biology and one in ecology and evolution.

### Related Careers:

| Research Foundations /Industrial Labs Biotechnology Industry | Research & Development, Bioinformatics |
| Government | Research, Conservation, Armed Services, Law, Science Policy |
| Clinics and Hospitals | Research, Medical doctor, Teaching |
| Education | Elementary, Secondary, University teaching, Museum, zoo, nature center education |
| Pharmaceutical Companies | Biotechnical Research, Genetic Research, Pharmaceutical Sales |
| Botanical Gardens, Arboretums, Zoos, Aquariums, Science Museums | Field and lab work, Teaching, Research |
| Scientific Journals, Textbook Publishers | Technical writing, Scientific Illustration / Photography |
| Law | Patent Law, Environmental Law, Lobbying |

Additional fields to consider: Grant writing, Public Health, Food industry, Wildlife Preservation, Textile industry, Pest control, Agricultural industry
### Where do Clark Biology majors intern?

- Biological Conservation Research Intern at Kwiáht Center for the Historical Ecology of the Salish Sea in San Juan Islands, WA
- Wellness Intern at Bethany Homes Community Services in Haverhill, MA
- Intern at Dana-Farber Cancer Institute, Harvard Medical School in Boston, MA
- Case Manager Assistant at Elder Services of Worcester
- Research Assistant at Tufts University in North Grafton, MA
- Sports Medicine Intern at The Stone Clinic and CrossCart Inc. in San Francisco, CA
- Research Assistant at Newton Wellesley Hospital and Brigham and Women’s Hospital in Newton, MA
- Lab Assistant at UMass Medical School in Worcester, MA

### Where do Clark Biology majors attend graduate school?

- DDS, Dentistry, Univ of CA
- DPT, Doctor of Physical Therapy, New York Medical College
- D.C., New York Chiropractic College
- DVM, Veterinary, Kansas State Univ
- M.A., Biology, Clark University,
- MPH, Public Health, Tulane University
- PharmD, Massachusetts College of Pharmacy and Health Science
- D.O., New England College of Optometry
- Master’s in Education, UMass Lowell
- DPT, Kansas State University
- Master’s in Biology, NYU
- Biomedical Sciences, Harvard Extension School
- Masters’ in Nursing, Mass General Hospital Institute
- DPT, Palmer College of Chiropractic

### What do Clark Biology majors do?

- Applications Chemist I, Waters Corp.
- Physician, internal medicine, St. Vincent Hospital
- R & D Specialist, Shire Human Genetic Therapies
- Business Manager, V-Med Medical Aid Administrators
- Healthcare Consultant, Ernst & Young
- Attorney, Office of the Attorney General
- Research Asst., Dartmouth Medical School
- Associate Scientist, Pfizer
- Physician, Howard University
- Radiologist, S&D Medical
- Research Technician, Children’s Hospital
- Chiropractor, Northeast Chiropractic
- Anesthesiologist, Milford Practice
- ER Physician, St. Elizabeth Hospital
- Professor, University of Southern Florida
- Professor, Long Island University

### Links for Further Research:

| Massachusetts Biotechnology Council | [http://www.massbio.org](http://www.massbio.org) |
| American Institute of Biological Sciences | [http://www.aibs.org/home/index.html](http://www.aibs.org/home/index.html) |
| Marine Biological Laboratory | [http://www.mbl.edu/](http://www.mbl.edu/) |
| Max Planck Institute | [http://www.mpg.de/en](http://www.mpg.de/en) |