

Career Fact Sheet BA Biology

A Biology degree opens doors to a vast number of career opportunities. The skills learned through the study of Biology are readily transferable to an array of occupations including environmental science, physician, biochemist, and horticulturalist.

The study of Biology develops skills critical to a large number of career fields. These qualities include:

- An understanding of biological principles, concepts, and theories, including the ability to evaluate and synthesize information and ideas.
- Communicating technical information relating to biological topics in written materials and oral presentations.
- Gathering, analyzing, organizing, evaluating scientific data, to solve problems.
- Analysis and evaluation of original research literature in the biological sciences.
- Competency in the use of common biology and chemistry laboratory equipment and instrumentation.

Make the most of your major:

- Become a tutor in biology, chemistry, and/or math
- Develop a minor
- Complete an internship
- Apply for research support from the Undergraduate Research Opportunity Program (UROP)
- Volunteer at a hospital, lab, environmental education center, animal shelter, etc.
- Present at the UNH Undergraduate Research Conference
- Get involved in the research of a faculty member
- Take a course at a biology field station

Sample Career Possibilities

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| • Biochemist | • Laboratory technician | • Physician |
| • Dentist | • Medical technologist | • Physician assistant |
| • Environmental scientist | • Microbiologist | • Research coordinator |
| • Health officer | • Nurse | • Veterinarian |
| • High school biology Teacher | • Oceanographer | • Veterinary technician |
| • Horticulturist | • Pharmacist | • Wildlife biologist |
| | • Physical therapist | • Zoologist |

University of New Hampshire and General Resources:

Occupational Outlook Handbook on-line

www.bls.gov/oco | The US Department of Labor resource describes what workers do on-the-job, work environment, training and educational qualifications, earnings and expected job outlook for a wide variety of occupations.

Wildcat Careers

<http://www.unh.edu/uacc/careeradvising.html> | Wildcat Careers via the University of New Hampshire University Advising and Career Center website. Scroll down and click on the Wildcat Careers Login Box (First time users need to register).

Quintessential Careers

www.quintcareers.com | Over 2,400 pages of job search information.

University of New Hampshire at Manchester: Internships

www.unhm.unh.edu/internships

University of New Hampshire at Manchester: What Can I Do With A Major In...?

www.unhm.unh.edu/counseling/career/

WetFeet

www.wetfeet.com | Research industries, companies and careers. Also a source for job search tips.

Vault.com

<http://www.library.unh.edu/researchtools/databases/databases.asp?search=UVWXYZ>

Vault has been called “The best place on the Web to prepare for a job search.” This database includes more than 80 full-length career guides, insider company information and career advice. Scroll down and click the link to Vault Online Career Library.

Biology Career Resources:

AAAS (American Association for the Advancement of Science)

www.aaas.org

AIBS (American Institute of Biological Sciences)

www.aibs.org

NABT (National Association of Biology Teachers)

www.nabt.org

ASM (American Society for Microbiology)

www.asm.org

The UNH Premedical/Predental Advising Office

www.unh.edu/premed-advising/welcome

AMA (American Medical Association)

www.ama-assn.org

This Career Fact Sheet and active links can be found through the UNIVERSITY of NEW HAMPSHIRE at MANCHESTER Career Services website.

