Careers in Biology

Note: This is not a complete list of careers related to Biology; rather it is a sampling of options and resources.

For information about allied health professions, see the Boston College Careers in Allied Health resource sheet (must be logged in to EagleLink to view).

Boston College Resources

Summer Research Experiences (BC Biology Department Resources): https://www.bc.edu/schools/cas/biology/undergrad/BiologyCareers/SummerResearch.html

Use your BC email to create a free account. Once logged in, navigate to the ‘Industries & Professions’ tab, then look for ‘Biology and Life Sciences’.

EagleLink: https://bc-csm.sycmplicity.com/students

CareerEdge: http://careeredge.bc.edu
Sign up to receive alerts for the Science, Math, and Technology blog.

General Biology and Life Sciences

American Institute of Biological Sciences: http://www.aibs.org
“Advancing research and education in the biological sciences.”

American Association for the Advancement of Science (A AAS): http://www.aaas.org
News, journals, career information and programs for scientists and engineers.

Internships & Undergraduate Research Listings: http://people.rit.edu/gtfsbi/Symp/summer.htm#intro
An extensive list of available paid co-ops and internships in the life sciences.

Provides news, conferences, science policy advocacy, and employment opportunities.

Biotechnology & Pharmaceuticals

Massachusetts Biotechnology Council: http://www.massbio.org
Find events, a company directory, job and internship listings, educational programs and resources.

Biotechnology Industry Association (BIO): http://www.bio.org
Learn about current trends and topics in the biotech industry and check out the job listings.

American Association of Pharmaceutical Scientists: http://www.aaps.org
For those interested in discovery, development, and manufacture of pharmaceutical products and therapies.

BioSpace: http://www.biospace.com
Biotech and pharmaceutical news and jobs.

CenterWatch.com: http://www.centerwatch.com
For those interested in clinical trials, this site includes industry news and job listings, as well as profiles of 600+ clinical trial centers.
Animal Science/Zoology & Marine Science

Association of Zoos & Aquariums (AZA): http://www.aza.org
Includes information about various paths within this field, as well as a career and internship page.

Sea Grant Marine Careers: http://marinecareers.net
Learn more about marine biology, oceanography, ocean engineering, and other related fields.

The Society for Marine Mammology: http://www.marinemammalscience.org
Access advice about careers in marine mammal science as well as links to news, other sites and workshops.

Association for American Veterinary Medical Colleges (AAVMC): http://aavmc.org
The student section provides information about careers and graduate programs in veterinary medicine.

Bioinformatics

American Medical Informatics Association: http://www.amia.org
News, job opportunities, programs, events, and more related to the field of bioinformatics.

Bioplanet.com: http://www.bioplanet.com
Information about bioinformatics, including what it is, jobs, related courses, companies, and more.

Education

National Science Teachers Association: http://www.nsta.org
Resources, conferences/events, and more for K-12 and college science educators.

Forensic Science

American Academy of Forensic Sciences: http://www.aafs.org
Offers resources, information about upcoming meetings, and a section specifically for students.

American Society of Crime Laboratory Directors (ASCLD): http://www.ascld.org
Includes information about jobs, training, and conferences in the field.

Genetics

American Society for Human Genetics (ASHG): http://www.ashg.org
News, meetings and events, links to other related organizations, and more.

Genetics Society of America (GSA): http://www.genetics-gsa.org
News, journals, conferences, and career resources for undergrads, graduate students, post-docs, etc.

Government

Search for jobs with Massachusetts state agencies [Hint -- enter keyword: biology]

USAJobs: https://www.usajobs.gov
Search for jobs and internships in the federal government. [Hint -- enter keyword: biology]

Other Related Fields

American Society for Microbiology: http://www.asm.org
Journals, career information and more for those interested in microbiology.

American Society for Horticultural Science: http://www.ashs.org
News, career information, conferences, and publications for those interested in horticulture.

Institute of Food Technologists: http://www.ift.org
Learn about food health and nutrition as well as other fields in the food sciences.