



What can I do with a major in

Biology

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The information below describes typical occupations and employers associated with this major.

Understand that some of the options listed below may require additional training.

Moreover, you are not limited to these options alone when choosing a possible career path.

Description of Biology

The Biology Department offers two degrees, a Bachelor of Science in Biology and a Bachelor of Science in Biomedical Science. The Biology degree offers excellent preparation for many different careers, including most of the health careers such as medicine, veterinary medicine, dentistry, optometry, nursing, and physical therapy. As a Biology major, you can also select a Biology degree with a concentration in Environmental Science. The Biomedical Science degree is a specialized biology degree tailored to provide the strongest foundation for graduate programs in medicine, dentistry, and veterinary medicine.

You can choose from a variety of Biology courses including selections in the fields of human & biomedical biology, organismal biology, evolutionary biology & ecology, and cell & molecular biology. In addition to a strong academic program, CBU Biology offers personalized advising, state of the art lab equipment with a lab component for nearly every course, and small classes. As a major you also get to present your laboratory or field research at the annual CBU research poster session and at a scientific meeting. Many CBU students have their research published. You can view a slide presentation describing the CBU Biology research courses. CBU students also have opportunities for international research and service through MHIRT and Haiti Medical Missions.

The Department also offers, in conjunction with the Department of Education, a five-year program leading to a Bachelor of Science degree in natural science, a Master of Arts in Teaching degree, and teaching licensure in biology or biology and chemistry for grades 7 through 12. Biology and biomedical science students at CBU organize and participate in a variety of activities through the Mu Tau chapter of Beta Beta Beta, the national undergraduate biology honor society.

Possible Job Titles of Biology Graduates (Includes Full-Time, Internships & Co-Ops)

*(*Jobs secured as reported by CBU Career Services post-graduate survey)*

Analytical Chemist	Food and Drug Inspector	Parasitologist
Associate Customer Service Agent	Health Program Coordinator*	Pharmaceutical Sales Representative
Bacteriologist	Hemotherapist	Phlebotomist
Biochemist	Insurance Agent	Physical Therapy Technician
Blood Bank Technologist	Lab Tech Assistant*	Physician*
Chemical Analyst*	Lab Technician*	Production Assistant*
Chemist	Legal Assistant	Public Health Specialist
Clinical Assistant*	Loan Officer*	Quality Control Specialist
Clinical Support Technician*	Manager*	Research Assistant*
Computer Consultant*	Marketing Consultant*	Research Immunologist*
Computer Consultant*	Medical Equipment Sales Representative	Research Technologist*
Crime Lab Analyst	Medical Investigator	Researcher*
Customer Service Representative	Medical Lab Technician	Sales Associate*
Cytotechnologist*	Medical Librarian	Teacher*
Dental Assistant*	Medical Writer	Technician
Engineering Associate	Microbiologist	Toxicologist
Enrollment Analyst*	Nurse	Veterinarian Technician*
Environmental Program Specialist*	Optometry Assistant	Veterinary Technician
Field Study Coordinator*		Zoo Keeper*

Possible Employers and Employment Settings for Biology Graduates (Includes Full Time, Internships & Co-ops)

(*Jobs secured as reported by CBU Career Services post-graduate survey)

ACT*	Diagnostic Testing Companies	Medical Laboratory
Banks*	Dunwoody Animal Hospital	Meditech Media
Bell South*	Environmental Labs of the Pacific	Merck*
Bic Corporation	EPA	Merieux Laboratories Inc.
Biotechnology firms	FedEx*	National Institute of Health
Blue Cross Blue Shield*	Food & Drug Administration	New England Medical Center
Brookings Institute*	Gayseris Co.	Nonprofits*
BUNAC*	GM	Peace Corps*
Cardinal Health	GTX*	Pharmaceutical Companies*
Center for Disease Control	Healthyme.md*	Physician's Offices*
Center of Limnology	Hope Animal Medical Center	ProActive Therapy*
Children's Museum*	Hospitals*	Research Foundations
Church Health Center*	Integ, Inc.*	Rockdale HealthCare Center
Clinics*	International Cotton Institute*	School Systems*
Colleges/Universities*	International Paper*	Southern Progress*
Concentra	Joseph W Jones Ecological	Southlake Hospital
Daly Solutions*	Lanier Contracting Company	St. Jude Children's Hospital*
Danakllon American Inc.	Lehman Roberts	Teach for America*
Department of Health & Human Services	Levey Industries	VA Medical Center*
Department of Justice	Looney Ricks Kiss Architecture*	Vashaw Scientific Inc.
Department of Natural Resources	McVean Trading*	Vector Marketing*
Department of State	Medical Equipment Companies	

Skill Sets and Interests associated with Biology Majors

Identifying problems	Organizing ideas/information
Applying scientific concepts to problems	Making projections from data

CBU Contacts Associated with Majors in the Field of Biology

Dr. Johnny Holmes – Dean, School Of Sciences
(901) 321-3448 - jholmes@cbu.edu

Dr. Sandra L. Thompson-Jaeger - Chair, Associate Professor
(901) 321-3453 - sthompso@cbu.edu

Top Career Services Resources for Biology Majors

Career Resources Library (Buckman 207)
CareerLinX: <https://cbu-csm.symphlicity.com/students/>
Memphis Business Journal, Book Of Lists

Sign up for a free account and find out what careers you might be a fit for using:

TypeFocus: www.typefocus.com (Access Code: CBU8998)
SIGI 3: www.tinyurl.com/cbusigi

Additional Resources for Majors in the Field of Biology

The American Institute of Biological Sciences
<http://www.aibs.org/core/index.html>

Science Central
<http://www.sciencecentral.com/category/269962>

AIBS / Member Societies — 50 member Societies of the American Institute of Biological Sciences
<http://www.aibs.org/society-membership-directory/>

American Society for Microbiology
<http://www.asm.org/>

Genetics Societies
<http://www.faseb.org/genetics/>

Organization of Biological Field Stations
<http://www.obfs.org/>

Ecological Society of America (ESA)
<http://www.esa.org/>