



# Biology

*This sheet has sample occupations, work settings, employers, and career development activities associated with this major. Some of these options may require additional training and career planning. You are not limited to these options when choosing a possible career path.*

## Sample Occupations

Agronomist/Agriculturalist	Electroneurodiagnostic Technician	Medical Examiner	Pharmacist
Bacteriologist	Entomologist	Medical Illustrator	Pharmacologist
Behavioral Neuroscientist	Environmental Analyst	Microbiologist	Physical Therapist
Biochemist	Environmental Attorney	Mycologist	Physician's Assistant
Bioengineer	Environmental Ecologist	Neuroanatomist	Physiological Psychologist
Biologist	Epidemiologist	Neurobiologist	Physiologist
Biomedical Engineer	Food Scientist	Neurochemist	Psychiatrist
Biophysicist	Forester	Neurological Surgeon	Psychobiologist
Botanist	General Practitioner	Neurologist	Psychophysicist
Clinical Neuroscientist	Genetic Counselor	Neuropathologist	Soil Conservationist
Cognitive Neuroscientist	Geneticist	Neuropharmacologist	Sports Nutritionist
Coroner	Histologist	Neurophysiologist	Surgeon
Cytotechnologist	Horticulturist	Nurse	Teacher
Dental Hygienist	Laboratory Technician	Oceanographer	Toxicologist
Dentist	Limnologist	Ornithologist	Veterinarian
Developmental Neuroscientist	Marine Biologist	Pathologist	Zoologist
		Parasitologist	

## Sample Work Settings

Agricultural Firms-Research	Pet Stores	Bureau of Land Management	National Park Service
Atomic Energy Commission	Pharmaceutical Firms/Co.	Center for Disease Control	Public Health Service
Chemical, Drug, & Allied Product Firms	Public Health Departments	Consumer Product Safety Commission	U.S. Food & Drug Administration
Educational Institutions	Research Organizations	Department of Commerce	U.S. Water Resources Council
Environmental Consulting Firms	State & National Parks	Department of Health & Human Services	
Fisheries	Wastewater TIX Facilities	Department of Interior Office	<b>Florida Agencies</b>
Food Product Firms	Wildlife Preserves	Department of the Army	Board of Health
Forestry Centers	Zoological/Botanical Gardens	Department of the Navy	Department of Environmental Protection
Hospitals		Department of Veteran's Affairs	FDLE (Florida Dept. of Law Enforcement)
Landscaping Companies	<b>Federal Government Departments</b>	Environmental Protection Agency	Florida Game & Fresh Water Fish Commission
Medical Laboratories	Agriculture	Fish & Wildlife	Parks & Recreation Department
Natural History Museums	Animal & Plant Health Inspection Service	National Institute of Health	
Park Service	Atomic Energy Commission		

## Sample Employers

*A sample of organizations that have hired students with a concentration in biology.*

Capital Regional Medical Center	DaVita Duval County Public Schools	Florida State University SeaWorld	The Student Conservation Association
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## Sample Websites

## Connecting Majors, Skills, and Occupations

- View learning outcomes associated with your major in the *FSU Undergraduate Academic Program Guide* Learning Compact: [www.academic-guide.fsu.edu/](http://www.academic-guide.fsu.edu/)
- Explore the connection between occupations and skills in O\*Net: [www.onetonline.org](http://www.onetonline.org)
- Use the FSU Career Portfolio to document transferable skills you develop through your major and other experiences: [www.portfolio.fsu.edu](http://www.portfolio.fsu.edu)
- Use ProfessoNole to learn more about industry demands, career expectations, and opportunities from professionals: [www.career.fsu.edu/professionole](http://www.career.fsu.edu/professionole)

## Sample Career Center Library Resources

### Sample Books

Career Opportunities in Science.....IIB 19-0000 E25	Opportunities in Biological Sciences Careers.....IB 19-1020 W5
Career Opportunities in Conservation and the Environment.....IIB 19-2041 G7	Opportunities in Holistic Health Care Careers...IIB 29-1199.01 G5
Careers for Animal Lovers.....IIA CF A5	Opportunities in Clinical Laboratory Science.....IIB 29-2010 K3
Careers for Nature Lovers.....IIA CF N3	Science Careers: Personal Accounts.....IIB 19-0000 F55
Careers in Health Care.....IIB 29-1000 S8	The Complete Guide to Environmental Careers.....IIB 19-2041 E5
Careers in Medicine.....IIB 29-1060 S2	The ECO guide to Careers that make a Difference..IIB 19-2041 G5
Careers in Science.....IIB 19-0000 E2	Unlocking Your Brilliance: Smart Strategies for Women to Thrive in Science, Technology, Engineering, and Math.....IG4 P8
Guide to Careers in the Health Professions.....IIB 29-1000 C3	

### Self-Exploration and Career Information

*To explore values, interests, and skills:*

*To explore occupational outlooks and salaries:*

FOCUS 2

[www.career.fsu.edu/Students/Plan-Your-Career/Explore-Majors-and-Careers/FOCUS2](http://www.career.fsu.edu/Students/Plan-Your-Career/Explore-Majors-and-Careers/FOCUS2)

Sigi3

[www.career.fsu.edu/sigi](http://www.career.fsu.edu/sigi)

*(Obtain a User ID from a Career Advisor)*

National Compensation Survey

[www.bls.gov/ncs/](http://www.bls.gov/ncs/)

Occupational Outlook Handbook

<http://www.bls.gov/ooh>

Salary.com

[www.salary.com](http://www.salary.com)

SeminoleLink

[www.career.fsu.edu/seminolelink](http://www.career.fsu.edu/seminolelink)

See additional resources in Career Center Advising Module Sheets:

[www.career.fsu.edu/Resources/Module-Sheets](http://www.career.fsu.edu/Resources/Module-Sheets)

## Sample Professional Organizations

American Society for Microbiology -  
Washington, DC

[www.asm.org](http://www.asm.org)

The American Medical Association -  
Chicago, IL

[www.ama-assn.org](http://www.ama-assn.org)

Biotechnology Industry Organization -  
Washington, DC

[www.bio.org](http://www.bio.org)

Society for Neuroscience - Washington, DC

[www.sfn.org](http://www.sfn.org)

The American Institute of Biological  
Sciences - Washington, DC

[www.aibs.org](http://www.aibs.org)

Association of Zoos and Aquarium -  
Silver Springs, MD

[www.aza.org](http://www.aza.org)

*For other related professional organizations, go to FSU Libraries database at [lib.fsu.edu](http://lib.fsu.edu); select Find a Database; search for Gale Databases; choose Associations Unlimited.*

## Additional Information

Florida State University Career Guide

[www.career.fsu.edu/Resources/Career-Guides](http://www.career.fsu.edu/Resources/Career-Guides)

Career Guides by Topic

[www.career.fsu.edu/Resources/Career-Guides](http://www.career.fsu.edu/Resources/Career-Guides)

Library Links

[www.career.fsu.edu/Resources/Career-Center-Library](http://www.career.fsu.edu/Resources/Career-Center-Library)

Steps to Career Success

[www.portfolio.career.fsu.edu/stepstocareersuccess/index.html](http://www.portfolio.career.fsu.edu/stepstocareersuccess/index.html)