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

Sample Work Settings

Agricultural Firms-Research
Atomic Energy Commission
Chemical, Drug, & Allied Product Firms
Educational Institutions
Environmental Consulting Firms
Fisheries
Food Product Firms
Forestry Centers
Hospitals
Landscaping Companies
Medical Laboratories
Natural History Museums
Park Service
Pet Stores
Pharmaceutical Firms/Co.
Public Health Departments
Research Organizations
State & National Parks
Wastewater TIX Facilities
Wildlife Preserves
Zoological/Botanical Gardens

Federal Government Departments
Agriculture
Animal & Plant Health Inspection Service
Atomic Energy Commission
Bureau of Land Management
Center for Disease Control
Consumer Product Safety Commission
Department of Commerce
Department of Health & Human Services
Department of Interior Office
Department of the Army
Department of the Navy
Department of Veteran's Affairs
Environmental Protection Agency
Fish & Wildlife
National Institute of Health
National Park Service
Public Health Service
U.S. Food & Drug Administration
U.S. Water Resources Council

Florida Agencies
Board of Health
Department of Environmental Protection
FDLE (Florida Dept. of Law Enforcement)
Florida Game & Fresh Water Fish Commission
Parks & Recreation Department

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

Sample Websites

Bio Careers
www.biocareer.com

FSU Department of Biological Science
www.bio.fsu.edu

National Science Foundation
www.nsf.gov
Connecting Majors, Skills, and Occupations

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

Sample Career Center Library Resources

Sample Books
Advance for Healthcare Careers..........................IIB 29-1000 M4 Guide to Careers in the Health Professions..........IIB 29-1000 C3
Career Opportunities in Science............................IIB 19-0000 E25 Opportunities in Biological Sciences Careers.........IB 19-1020 W5
Career Opportunities in Conservation Opportunities in Holistic Health Care Careers...IIB 29-1199.01 G5
and the Environment.............................................IIB 2041 G7 Opportunities in Clinical Laboratory Science........IIB 29-2010 K3
Careers for Animal Lovers.....................................IIA CF A5 Science Careers: Personal Accounts.....................IIB 19-0000 F55
Careers for Nature Lovers.....................................IIA CF N3 The Complete Guide to Environmental Careers......IIB 19-2041 E5
Careers in Health Care...........................................IIB 29-1000 S8 Unlocking Your Brilliance: Smart Strategies
Careers in Medicine.............................................IIB 29-1060 S2 for Women to Thrive in Science, Technology,
Careers in Science..............................................IIB 19-0000 E2 Engineering, and Math..............................IIG4 P8

Self-Exploration and Career Information
To explore values, interests, and skills: To explore occupational outlooks and salaries:
FOCUS 2 NACE Starting Salaries Survey Data SeminoleLink Plus! Services
www.career.fsu.edu/Students/Plan-Your- www.naceweb.org/salary-resources/ www.career.fsu.edu/seminolelink
Career/Explore-Majors-and-Careers/ starting-salaries.aspx See additional resources in Career Center
FOCUS2 Advising Module Sheets:
www.career.fsu.edu/sigi Sheets:
(Obtain a User ID from a Career Advisor) Salary.com www.career.fsu.edu/Resources/Module-

Sample Professional Organizations

American Society for Microbiology - Biotechnology Industry Organization - The American Institute of Biological Sciences - Washington, DC
Washington, DC
www.asm.org www.bio.org www.aibs.org
The American Medical Association - The American Institute of Biological
Chicago, IL Sciences - Washington, DC
Association of Zoos and Aquarium - Silver Springs, MD
www.aza.org

For other related professional organizations, go to FSU Libraries database at 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
Career Guides by Topic
www.career.fsu.edu/Resources/Career-Guides
Library Links
www.career.fsu.edu/Resources/Career-Center-Library
Steps to Career Success
http://www.career.fsu.edu/Steps-to-Career-Success/