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  Electronurodiagnostic 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  Psychophysiologist
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

Sample Work Settings

Agricultural Firms-Research  Pet Stores  Bureau of Land Management
Atomic Energy Commission  Pharmaceutical Firms/Co.  Center for Disease Control
Chemical, Drug, & Allied Product Firms  Public Health Departments  Consumer Product Safety Commission
Educational Institutions  Research Organizations  Department of Commerce
Environmental Consulting Firms  State & National Parks  Department of Health & Human Services
Fisheries  Wastewater TIX Facilities  Department of Interior Office
Food Product Firms  Wildlife Preserves  Department of the Army
Forestry Centers  Zoological/Botanical Gardens  Department of the Navy
Hospitals  Federal Government Departments
Landscaping Companies  Agriculture
Medical Laboratories  Animal & Plant Health Inspection Service
Natural History Museums  Agriculture
Park Service  Animal & Plant Health Inspection Service

Sample Employers

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

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

Sample Websites

Bio Careers  FSU Department of Biological Science  National Science Foundation
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/
- 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
Career Opportunities in Science.............................IIB 19-0000 E25
Career Opportunities in Conservation
and the Environment...............................................IIB 19-2041 G7
Careers for Animal Lovers.........................................IIA CF A5
Careers for Nature Lovers.........................................IIA CF N3
Careers in Health Care.............................................IIB 29-1000 S8
Careers in Medicine..............................................IIB 29-1060 S2
Careers in Science................................................IIB 19-0000 E2
Guide to Careers in the Health Professions.............IIB 29-1000 C3

Opportunities in Biological Sciences Careers............IB 19-1020 W5
Opportunities in Holistic Health Care Careers...IIB 29-1199.01 G5
Opportunities in Clinical Laboratory Science...........IIB 29-2010 K3
Science Careers: Personal Accounts.......................IIB 19-0000 F55
The Complete Guide to Environmental Careers......IIB 19-2041 E5
The ECO guide to Careers that make a Difference..IIB 19-2041 G5
Unlocking Your Brilliance: Smart Strategies
for Women to Thrive in Science, Technology,
Engineering, and Math..............................................IG4 P8

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
Sigi3
www.career.fsu.edu/sigi
(Obtain a User ID from a Career Advisor)

National Compensation Survey
www.bls.gov/ncs/
Occupational Outlook Handbook
http://www.bls.gov/ooh
Salary.com
www.salary.com

SeminoleLink
www.career.fsu.edu/seminolelink
See additional resources in Career Center
Advising Module Sheets:
www.career.fsu.edu/Resources/Module-
Sheets

Sample Professional Organizations

American Society for Microbiology -
Washington, DC
www.asm.org

Biotechnology Industry Organization -
Washington, DC
www.bio.org

The American Medical Association -
Chicago, IL
www.ama-assn.org

Society for Neuroscience - Washington, DC
www.sfn.org

The American Institute of Biological
Sciences - Washington, DC
www.aibs.org

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
www.portfolio.career.fsu.edu/stepstocareersuccess/index.html