

## BIOLOGY

**SAMPLE OCCUPATIONS** Please ask a career advisor for help in identifying resources for the following occupations and job titles. Note that some of these options may require an advanced degree.

Agricultural Researcher	General Practitioner	Sports Nutritionist
Agronomist	Geneticist	Surgeon
Animal Biologist	Histologist	Teacher-University, Community College, High School
Animal Scientist	Horticulturist	Toxicologist
Aquatic Biologist	Licensed Practical Nurse	Veterinarian
Bacteriologist	Limnologist	Wildlife Ecologist
Biochemist	Marine Biologist	Zoologist
Bioengineer	Medical Doctor	
Biological Photographer	Medical Examiner	
Biological Scientist	Medical Illustrator	
Biologist	Medical Researcher	
Biomedical Engineer	Medical/ Clinical Laboratory Technologist	
Biophysicist	Microbiologist	
Biotechnology	Mycologist	
Botanist	Oceanographer	
Chemical Laboratory Technician	Ornithologist	
Coroner	Parasitologist	
Crop Scientist	Park Naturalist	
Cytotechnologist	Pharmacist	
Dental Hygienist	Pharmacologist	
Dentist	Physical Therapist	
Emergency Medical Technician	Physician's Assistant	
Entomologist	Physiologist	
Environmental Analyst	Plant Pathologist	
Environmental Attorney	Plant Physiologist	
Environmental Ecologist	Psychobiologist	
Epidemiologist	Research Assistant	
Food Scientist	Scientist	
Food Technologist	Soil Conservationist	
Forester		

### **NEUROSCIENCE**

Behavioral Neuroscientist  
 Clinical Neuroscientist  
 Cognitive Neuroscientist  
 Developmental Neuroscientist  
 Electoneurodiagnostic Technician  
 Neuroanatomist  
 Neurobiologist  
 Neurochemist  
 Neurological Surgeon  
 Neurologist  
 Neuropathologist  
 Neuropharmacologist  
 Neurophysiologist  
 Neuropsychologist  
 Neuroscience Nurse  
 Neuroscientist  
 Physiological Psychologist  
 Psychiatrist  
 Psychophysicist

### **SAMPLE CAREER CENTER LIBRARY RESOURCES**

Biotechnology Industry Guide VI B5 I5	Medical School Admission Requirements IIB 29-1060 M4
Careers for Animal Lovers & Other Zoological Types IIA CF A5	Opportunities in Biological Sciences Careers IIB 19-1020 W5
Careers for Nature Lovers & Other Outdoor Types IIA CF N3	Opportunities in Holistic Health Care Careers IIB 29-1199.01 G5
Career Information Center, Vol. 7 (Health) IIA CIC7	Opportunities in Clinical Laboratory Science Careers IIB 29-2010 K3
Careers in Health and Fitness IIB 29-1000 H45	Physical Sciences-Career Directory VIB5M6
Careers in Health Care IIB 29-1000 S8	Plunkett's Biotech & Genetic Industry Almanac VIB5 P55
Careers in Medicine IIB 29-1060 S2	Science Careers: Personal Accounts from the Experts IIB 19-0000 F55
Careers in Science IIB 19-0000 E2	The Complete Guide to Environmental Careers in the 21 <sup>st</sup> Century IIB 19-2041 E5
Guide to Careers in the Health Professions IIB 29-1000 C3	
Healthcare Career Directory-Nurses & Physicians VIB4 M61	
Job Choices in Science and Engineering VIB5 C61	

For POSSIBLE electronic format for these or other related resources, use the FSU Libraries Catalog at [lib.fsu.edu](http://lib.fsu.edu); select Advanced Catalog Search: **Keywords Anywhere** = vocational And **Title Keywords** = type a specific career area (think of alternate terms to describe your career in case one doesn't give results).

## **OTHER SOURCES OF INFORMATION**

Choices Planner

[www.bridges.com/cpflorida/](http://www.bridges.com/cpflorida/)

eDISCOVER

[www.act.org/discover/login](http://www.act.org/discover/login)

(Obtain a User ID from a career advisor)

Encyclopedia of Careers & Voc. Guidance

IIA E6 v. 1-5

Occupational Outlook Handbook

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

O\*NET

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

SIGI 3

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

(Obtain a User ID from a career advisor)

## **SAMPLE WORK SETTINGS**

Agricultural Firms-Research

Atomic Energy Commission

Chemical, Drug, and Allied

Product Firms

Colleges or Universities

Environmental Consulting Firms

Farms

Fisheries

Food Product Firms

Forestry Centers

Hospitals

Landscaping Company

Medical Laboratories

Medical Schools

Natural History Museums

Park Service

Pet Stores

Pharmaceutical Firms/Co.

Public Health Departments

Research Organizations

Schools

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 and Human  
Services

Department of Interior Office

Department of the Army

Department of the Navy

Department of Veteran's Affairs

Environmental Protection Agency

Fish & Wildlife

NASA

National Institute of Health

National Park Service

Public Health Service

U.S. Food and Drug Administration

U.S. Water Resources Council

## **Florida Agencies**

Board of Health

Department of Environmental  
Protection

FDLE (Florida Dept. of Law  
Enforcement)

Game & Water Fish Commission

Parks and Recreation Department

## **SAMPLE PROFESSIONAL ORGANIZATIONS**

American Society for Microbiology

Washington, DC

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

The American Medical Association

[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)

For other related professional organizations, use Gale's Organization through FSU Libraries database at [lib.fsu.edu](http://lib.fsu.edu); select List all Databases; select Gale's Ready Reference shelf; choose Organizations.

## **SAMPLE WEB SITES**

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

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

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

[www.biocareer.com/](http://www.biocareer.com/)- Biocareer Center

[www.bioview.com/](http://www.bioview.com/)- Biopharmaceutical Career Site

02/08· The Career Center · *linking futures*

Florida State University · 850-644-6431 · [career.fsu.edu](http://career.fsu.edu)

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