

Explore



Biology

Biology is the study of life, from the simplest forms of plants and animals (including one-celled animals and algae) to the highly complex structure of the human being. It includes the study of how organisms are structured as well as how they function and relate to each other. * Excerpt from College Majors and Careers by Paul Pfifer

Areas to Explore

Biotechnology . Technical Writing . Research . Medicine . Bioinformatics . Education

Careers to Explore

Microbiologist . Zoologist . Oceanographer . Genetic Counselor
Editor/Writer . Clinical Researcher . Textbook Illustrator . Botanist . Wildlife Officer
Marine Biologist . Science Teacher . Mortician . Park & Rec. Specialist
Educational Programming Coordinator . Botanist . Environmental Specialist

Employers to Explore

Universities . Public Schools . Pharmaceutical Companies . Zoos . Aquariums
Science Museums . Wildlife Preserves & Parks . Hospitals . Public Health Department
Newspapers . Publishing Companies . Government Agencies . Law Firms

Career Planning Tactics

- Obtain a Ph.D. if interested in teaching at the college/university level
- Join research/independent study teams supervised by professors with expertise in your area of interest
- Work/Volunteer at your local zoo, aquarium or park & recreation center to gain experience and contacts
- Intern at the local pharmacy, hospital or veterinarian's clinic—if you can't, conduct informational interviews to get tips from the professionals!
- Develop your writing, critical thinking and analytical skills
- Pursue certifications/graduate study/professional (medical, dentistry, etc) schooling

Resources

[Occupational Outlook Handbook: Biological Scientists](#)

[Occupational Outlook Handbook: Medical Scientists](#)

[Occupational Outlook Handbook: Science Technicians](#)

[Biology @ Belmont Abbey](#)

Professional Associations

[American Institute of Biological Sciences](#)

[American Academy of Forensic Science](#)

[Biology Industry Organization](#)

Not sure if Biology is right for you? Take the [FOCUS Career Assessment**](#)**



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