

BIOLOGY

Introduction

Biology involves the study of living matter and the ways in which living matter relate to our environment. Most biological scientists are classified by the organism they study or activity they perform.

What Can I Do With This Degree?

- Biotechnology
- Genetics
- Microbiology
- Botany
- Systematic Biology
- Entomology
- Marine and Aquatic Biology
- Zoology
- Biomedical
- Bioinformatics
- Education
- Healthcare
- Technical and Pharmaceutical Sales
- Legislation/Law
- Biological Photography
- Technical Writing
- Illustration

Potential Occupations

- Air Pollution Analyst
- Agricultural Biologist
- Animal Ecologist
- Biochemist
- Biological Oceanographer
- Coroner
- Drug Inspector
- Ecologist
- Fisheries Scientist
- Forensic Pathologist
- Geneticist
- Immunologist
- Land Use Planning Coordinator
- Medical Illustrator
- Pesticide Specialist
- Pharmaceutical Personnel
- Public Health Environmentalist
- Taxonomist
- Wildlife Biologist or Parks Naturalist
- Zoologist

Potential Employers

- Aquariums
- Arboretums
- Biotechnology Companies
- Business/Industry
- Chemical Industries
- Cosmetic Companies
- Educational Institutions
- Government Agencies
- Laboratories (Medical, Testing, Research)
- Mining Companies
- National and State Parks
- Petroleum Manufacturers
- Plant Nurseries
- Research Firms
- Textile Manufacturing
- Zoos

Potential Job Tasks

1. Concern for living organisms
2. Imagination and curiosity
3. Good judgment
4. Ability to work well with details, orderliness, precision
5. Ability to use laboratory equipment
6. Visual acuity and accurate data interpretation

Employers look for these desirable qualities:

- Patience and persistence
- Ability to apply basic principles to new types of problems
- Ability to think logically
- Creativity and analytical mind
- Knowledge of computer programming
- Good reasoning ability

For More Information:

CNM—School of Mathematics, Science and Engineering
Main Campus, MS 563
224-3561

CNM—Career Resource Center
Main Campus, Student Services Building, Room SC203
224-4344

American Institute of Biological Sciences: www.aibs.org/