## BIOLOGY

## WHAT IS BIOLOGY?

Biological Sciences encompass a diverse range of subjects in the fields of human and veterinary medicine, natural history, and teaching. If you want to experience the world through studies in the life sciences, the Department of Biological Sciences is the place to be.

## **R**ELATED CAREER TITLES

#### NATURAL RESOURCES

Animal Research Technician	Conservation Biologist	Land Use Planner	Restoration Ecologist
Aquatic Biologist	Environmental Consultant	Natural Resource Manager	Wildlife Biologist
Biological Photographer	Environmental Policy Analyst	Park Naturalist	Zoo Technician
Biometrician	Fisheries Biologist	Range Manager	

#### HEALTH PROFESSIONS

Anesthesiologist	Dental Hygienist	Medical Examiner	Physical Therapist
Biomedical Engineer	Dentist	Medical Laboratory Scientist	Physician's Assistant
Biotechnologist	Medical Doctor	Optometrist	Veterinarian
Chiropractor	Medical Equipment Sales	Pharmacy Technician	Veterinarian Technician

#### **BIOLOGY AND SECONDARY EDUCATION**

Health Educator	K-16 Educator	Museum Educator	State/National Parks Educator
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#### GENERAL BIOLOGY

Agricultural Scientist	Forensic Technologist	Medical Researcher	Pharmacologist
Bioinformaticist	Genetic Counselor	Microbiologist	Plant Biologist
Biology Researcher	Geneticist	Molecular Biologist	Quality Control Technician
Biostatistician	Greenhouse Manager	Neurobiologist	Science Writer
Ecologist	Hydrologist	Nurse Practitioner	Toxicologist
Environmental Attorney	Laboratory Technician	Parasitologist	Vertical Farmer
EPA Inspector	Marine Biologist	Physiologist	Virologist
Food Technologist	Medical Illustrator	Pharmaceutical Sales Representative	Zoologist

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## TRANSFERABLE SKILLS

Analytical & quantitative abilities	Innovative talents	Problem solving
Biology theory & practical knowledge	Numerical computation	Statistical awareness
Curiosity and creativity	Operate scientific equipment	Teamwork
Independent worker	Oral & written communication	Technical skills
Information handling & organization		

Attainment and demonstration of NACE Career Readiness Competencies help prepare for a successful transition into the workplace.

## **CONTACT FOR ADDITIONAL INFORMATION**

Department of Biological Sciences - Albertson Hall 302 - 785.628.4214

## **RELATED CAREER EXPLORATION LINKS**

FHSU Career Services: <u>https://fhsu.edu/career/</u> Occupational Outlook Handbook: <u>http://www.bls.gov/ooh</u> American Institute of Biological Sciences: <u>https://www.aibs.org/careers/#1</u>

