Career Snaps are snapshot introduction resource pages that invite you to explore a list of career titles and consider what peaks your initial curiosity. Below are highlights of titles related to the major of Biological Sciences. Review and consider how these titles appeal to your interests and how you would like to apply your major further.

Please note: Career paths below vary in terms of needed experience, advanced education requirements, and/or licensures.

Make Marks! Circle titles of interest and cross off those that don’t appeal to you to begin the exploration process. Keep in mind that this is not an exhaustive list but a starting point to connect your interests and to highlight some of the ways students with your major have transitioned to various career paths. Note that career titles may vary depending on the organization or company.

Career Titles

- Attorney (Intellectual Property Attorney, Patent Attorney, etc.)
- Audiologist
- Animator
- Applied Mathematician
- Biomedical Visualization (Medical Illustrator)
- Biostatistician
- Biotechnology
  - Biological Technician, Bioinformatics Scientist, Drug Development, Medical Technology Advancement, etc.
- Biology Teacher (Primary and Secondary)
- Clinical and Special Care Assistant
- Conservation
  - Conservation Programs Coordinator, Ecologist, Environmental Protection Specialist, Forester, Park Ranger, Marine/Aquatic Biologist, Water Conservation Specialist, Zoo Biologist, etc.
- Data Scientist
- Economist (Ecological, Environmental, Socioeconomics)
- Education and Outreach Specialist
- Environmental Science Teacher
- Environmental Health Specialist
- Environmental Policy Specialist
- Food Microbiologist
- Financial Analyst or Consultant
- Government Official
  - Agencies Including: FDA, EPA, WHO, CDC, NIH, NSF, etc.
- Grant Writer
- Healthcare
  - Dentist, Epidemiologist, Genetic Counselor, Lab Technician, Medical Scribe, Mental Health Counselor, Medical Assistant, Medical Technologist, Nurse Practitioner, Nutritionist, Occupation Health and Safety Specialist, Occupational Therapist, Ophthalmologist, Personal Care Attendant, Pharmacist, Pharmacy Technician, Physician Assistant, Physician, Physical Therapy, Public Health, Sports medicine, Research Assistant, Special Pathologist, Toxicologist, Veterinary Medicine, etc.
- Health Educator
- Industrial Ecologists
- Life Sciences
  - Animal Scientist, Biochemist, Biologists, Botanist, Ecologist, Chemical Plan and System Operators, Chemical Technicians, Food and Drug Inspector, Geneticist, Microbiologists, Molecular and Cellular Biologists, Zoologist, etc.
Career Titles (continued)
• Mathematician
• Museum Educator
• Nature Center Educator
• Neuroscience Clinical Advisor
• Neurologist
• Patent Regulator/Examiner
• Physical Science
  ° Aquarist, Engineer, Fire Protection Engineer, Laboratory Engineer, Geophysical Technician, Geographic Information Specialist, Hydrologist, Meteorologist, National Resource Specialist, Surveyor, etc.
• Policy Advisor or Policy Maker
• Producer (Film, Radio, Television)
• Professor
• Psychologist
• Quantitative Consultant, Statistician
• Sanitation Specialist
• Sales Representative (Medical Device Sales, Pharmaceuticals Sales)
• Wildlife Biologist
• Writer (Advocacy, Science, Technical Writer)

Food For Thought
Take a minute to review the following questions and jot down thoughts that come to mind:
• Interests: What career areas below resonate with you the most and how do the careers you circled relate?
  ° Arts
  ° Biotechnology
  ° Business
  ° Community and Social Service
  ° Education
  ° Ecology
  ° Engineering
  ° Health Care
  ° Environmental Conservation and Management
  ° Law
  ° Government and Policy
  ° Information Technology
  ° Media and Communication
  ° Neurosciences
  ° Non-Profit
  ° Physical Sciences
  ° Public Health
  ° Research and Experiment

• Skills: What skills that you enjoy are you interested using further in a profession?
  ° Active listening, analysis, complex problem solving, critical thinking, decision making, reading comprehension, research, others?

• Values: What core values are most important to you and how might careers you circled support these values?

Ready to Take the Next Step?
Below are resources that give an overview of career profiles, settings, education, outlook, related occupations, pay, and state/regional information etc.:
http://www.bls.gov/ooh
http://www.onetonline.org
https://www.aibs.org/careers