Biology & Life Sciences

**Sample Degrees**
- Biochemistry (BS)
- Biological Anthropology (BS)
- Biology (BA, BS, BS/MS, MS, PhD)
- Biophysics (BS, MS, PhD)
- Biostatistics (MPH, MS, PhD)
- Forensic Molecular Biology (MFS)
- Human Paleobiology (MS, PhD)
- Neuroscience (BS)
- Secondary Education (Concentration in Biology) (MEd)

**Concentrations/Specializations**
- Anatomy/Physiology
- Astrobiology
- Biochemistry
- Biological/Physical Anthropology
- Biophysics
- Body-Focused Specializations
  - Histology
  - Immunology
- Neuroscience
- Botany
- Cellular Biology
- Ecology
- Evolutionary Biology
- Genetics
- Molecular Biology
- Pharmacology
- Toxicology
- Zoology

**Sample Occupations**
- Biochemist
- Biological Anthropologist
- Biological Technician
- Biostatistician
- Botanist
- Dietitian
- Food Scientist
- Geneticist
- Marine Biologist
- Microbiologist
- Medical Manager
- Pharmaceutical Sales Representative
- Physician
- Professor/Teacher
- Research Scientist
- Veterinarian
- Zoologist

**Sample Student Orgs**
- American Medical Physiology Club
- Delta Epsilon Mu (Pre-Health)
- GlobeMed at GWU
- GW Greenhouse Club
- GW iGEM
- GWU Red Cross
- Iota Beta Sigma (Biomedical)

**Sample Employers**
- Academy of Nutrition & Dietetics
- American Cancer Society
- Bayer
- Biogen Idec
- Booz Allen Hamilton
- Center for Disease Control
- Children's National Medical Center
- ConAgra Foods
- DC Public Schools
- Ecolab
- Exponent
- Georgetown University
- Gryphon Scientific
- MedStar Health Research
- National Institutes of Health
- National Wildlife Federation
- Noblis
- RTI International
- Sabin Vaccine Institute
- Sandia National Laboratories
- Smithsonian Institute
- Society for Neuroscience
- Sodexo
- St. Jude Children's Hospital
- Student Conservation Association
- The McConnell Group
- The George Washington University
- ThermoFisher Scientific
- US Department of Agriculture
- US Fish & Wildlife Service
- US Forest Service
- UMD Medical System
- Wallace Genetic Foundation
- World Health Organization

**Key Skills**
- Active Learning
- Critical Thinking
- Data Analysis
- Memorization
- Monitoring & Observation
- Research
- Teamwork
- Technical
- Writing

**Possible Work Settings**
- Agricultural Company
- Biological Testing Lab
- Chemical Company
- Engineering Firm
- Federal Government
- Hospital
- Medical Corporation
- Medical Office
- Nonprofit Organization
- Pharmaceutical Company
- Research Laboratory
- School
- Sports Team
- State/Local Agency
- University/College
- Veterinary Office/Hospital

**Professional Orgs**
- American Association for the Advancement of Science
- American Medical Association
- American Society for Cell Biology
- National Science Foundation
- Society for Integrative and Comparative Biology
- The American Institute of Biological Sciences

If you’re interested in this field of study, your industry coach is likely to be the STEM industry coach. Set up an appointment on Handshake.