

Biology

Career Pathways

School of Sciences

Overview:

Biology is the study of life and living organisms. For professional scientists and public citizens alike, scientific discoveries continually reshape our knowledge of living things. The field of biology is constantly advancing and has many different branches. The core foundation of biology includes the study of cells, evolution, genetics, homeostasis, and energy. Biology majors learn to apply scientific methods to set up experiments and utilize equipment. They learn laboratory techniques and procedures. Biology majors also know how to gather, organize, and analyze data.

Acquired Skills MOST Valued by Employers:

- Application of Biological Principles
- Evaluation of Scientific Issues and Findings
- Laboratory Research Skills and Techniques
- Biologist Professional dom(,)1.67ua4d2 T0.02 T

Internship Sites for Stevenson Students:

- Action Physical Therapy
- Baltimore County Department of Recreation and Parks
- Collaborate Care Pharmacy & Wellness Center
- Cosmetic and Advanced Dentistry
- Emergency Veterinary Clinic Ellicott City
- Falls Road Animal Hospital
- Greater Baltimore Medical Center
- Hunt Valley Physical Therapy
- Johns Hopkins Health System
- Kennedy Krieger Institute
- Maryland Laser, Skin, & Vein Institute
- Medstar Union Memorial Hospital
- Mount Washington Pediatric Hospital
- Noxilizer, Inc
- Physiotherapy Associates
- Premier Orthopedic Associates
- Sinai Hospital
- St. Joseph Medical Center
- The Neuroscience Research Institute at SUNY College of Old Westbury
- University of Maryland - Nathan Schnaper Summer Intern Program in Cancer Research (NSIP)
- University of Maryland Medical Center
- University of Maryland School of Medicine Howard Hughes Medical Institute/ Center for Vaccine Development
- University of Maryland Shock Trauma
- Walter Reed Army Institute of Research
- Wildlife Diversity Program - Alaska