

LIVING THE LIBERAL ARTS

What Can I Do With a Major In Biology?

SKIDMORE

CAREER
DEVELOPMENT
CENTER

Where Do Biology Majors Work & Study?

Now – Within 6 Months of Graduation

Albert Einstein College of Medicine
Research Technician

Associates of Cape Cod
Production Technician

Beth Israel Deaconess Medical Center
Research Associate

Boston Children's Hospital
Research Assistant

Brigham and Women's Hospital
Clinical Research Coordinator

Bureau of Land Management
Interpretive Park Ranger

Columbia Medical Center
Lab Technician

Cooperative Institute for Limnological and Ecosystem Research
Fellow

Cornell University
Ph.D. Biochemistry, Molecular

Cornell University
Ph.D. Biophysics

Dana Farber Cancer Institute
Research Assistant

Electric Enjin LLC
Account Coordinator

Emory University
MSN Nursing, Women's Health

Enanta Pharmaceuticals
Associate Scientist

Harvard Vanguard Medical Associates
Medical Assistant I

IDEXX
Associate Scientist

LeMoyne College
MS Physician Assistant

Massachusetts General Hospital
Biobank Coordinator I

Metro Community Provider
Network, HealthCorps Member

MGH Institute for Technology Assessment
Research Associate

Mount Sinai Genetics
Genomics Research Assistant

Mount Sinai Medical School
Clinical Research Coordinator

National Health Corps, Chicago,
Health Promoter

National Renewable Energy Laboratory
Research Participant Program Intern

New York Institute of Technology
DO Osteopathic Medicine

NYU Langone Medical Center
Associate Research Coordinator

Pace University
MS Environmental Science

Quinnipiac University
MS Pathology

Royal Veterinary College
DVM Veterinary Medicine

South Wilton Veterinary Group
Veterinary Technician

Stanford University
Ph.D. Biology

SUNY Buffalo
Ph.D. Pharmacy

SUNY Upstate Medical University
MD Medicine

Union Graduate College
MS.Ed Education

University of Florida
DVM Aquatic Animal Health

University of Florida,
Ph.D. Interdisciplinary Ecology

University of Maryland
Ph.D. Physiology

University of Vermont
Ph.D. Plant Biology

Washington University in St. Louis
AuD Audiology

If You Like These Outcomes, Consider These Career Communities:

Clinical & Biomedical Sciences

Later – Up to 25 Years After Graduation

Albany Law School
JD Law

Aptiva Therapy LLC
Senior Home Physical Therapist

Arcadia University
MS Genetic Counseling

Atrium Health & Senior Living
Executive Vice President and Chief
Operating Officer

Bristol-Myers Squibb Co.
Senior Research Scientist II

Capital Care Family Practice
Physician Assistant

Change Healthcare
VP Services

Children's Hospital at Montefiore
Certified Pediatric Nurse
Practitioner/Certified Diabetes
Educator

Children's Hospital Los Angeles
Senior Brain MRI Research
Specialist IV

Columbia University
Associate Professor Pathology and
Cell Biology

Cornell University
Ph.D. Pharmacology

Covance Laboratories
Executive Director and Global Lead,
Safety Assessment

DePaul University
JD Law

Dept. of Veteran's Affairs
Genetic Counselor

Earthjustice
Staff Attorney

Etalon Diagnostics
Consultant, Genetic Testing

GI Associates
Physician/Gastroenterologist

Greenfield Animal Hospital
Veterinarian/Acupuncturist

Halfmoon Family Dental
Dentist

Harvard Medical School
Associate Professor of Neurology

Harvard University
Ph.D. Genetics

inThought Research
Senior Analyst

**Kamensky Rubinstein Hochman &
Delott, LLP**
Attorney/Partner

Lahey Clinic Medical Center
Chairman of Gastroenterology

Lifelong Dental Care
General Dentist

Lincoln Park Capital
Chief Technology Officer

**McLean Hospital/Harvard Medical
School**
Director, Division of Addiction
Psychiatry, Assistant Professor of
Psychiatry

Merck
Account Manager, Creative
Services

Mission Health
Physical Therapist

Texas A&M University
Ph.D. Toxicology

**NH Department of Environmental
Services**
Wetland Assessment
Specialist/Project Manager

**Ocean State Veterinary Specialists
& Bay State Veterinary Emergency
Services**

Emergency and Critical Care
Resident Veterinarian

**Oregon Health and Science
University**
MS Environmental Science and
Engineering

Pacific Science Center
Animal Care Supervisor

PRA Health Sciences
Senior Director, Scientific Affairs -
Clinical Pharmacology

Rhode Island Hospital
Neocritical Care Physician Assistant

The New School
MS Health Services Management
and Policy

The Plastic Surgery Center
Plastic Surgeon / Partner

The University of Chicago
Ph.D. Cell Physiology,
Pharmacological Sciences

Top Notch Pediatrics
Pediatrician and Owner

University of Pennsylvania
DMD Dentistry

Weill Cornell Medical College
Instructor of Medicine in Clinical
Anesthesiology

Winthrop-University Hospital
Physician Gastroenterology

Yale University
MSN Pediatric Nursing

Yale University
Professor of Psychiatry and
Neuroscience

Internships Completed by Biology Majors:

Boston University
Brigham and Women's Hospital
CUNY Brooklyn College
Dana-Farber Cancer Institute
Dauphin Island Sea Laboratory
Indiana University
Larchmont Animal Hospital
Mass Audobon

National Cancer Institute
National Infectious Diseases Laboratories
National Museum of Health and Medicine
National Oceanic and Atmospheric Administration
Saratoga Springs Veterinary Hospital
Trailside Museums and Zoo
University of Rochester
Weill Cornell Medical Center

In Their Own Words:

My advice to those starting out in the sciences, or neuroscience in particular, is don't get discouraged. There were many times in my education and in my career where I was ready to give up everything and go do something else. There will always be obstacles: someone else will publish your results before you (a concept known as "scooping"; this happened to me three times during my doctoral research), your experiment will fail spectacularly, you really hate one of the required courses, you can't remember where the hippocampus is in the brain or what the heck it does, someone else got your dream job, or whatever.

But when things work, or you have beautiful data, or your article gets published, the adrenaline rush and the feeling of accomplishment makes it all worth it. Be a nerd. Be a dork. Be a jock that loves neurology. Just be you, and if you love science, then don't let anyone or anything get you down or get in your way.

Megan Beuer, 1998

The types of questions that you want to ask and your personality type will influence which lab environment will best suit you. Working in labs at Skidmore is fantastic and will provide some ideas of what basic research is like, and allows you to delve deeply into the subject matter throughout the year. In addition, it also is helpful to do some summer research outside of Skidmore to get a sense of different types of labs that primarily consist of postdoctoral fellows and graduate students.

If you ultimately want to run a lab, you will need to obtain your Ph.D. after graduation. This can be a long journey, and if you do not love research, it can be quite challenging. Therefore, working in a lab with graduate students prior to entering graduate school will help you see the daily lives of graduate students. If there isn't time to do this as an undergraduate, then one option is work in a research lab as a technician for one to two years prior to entering graduate school.

Tracy Young-Pearse, 1997