



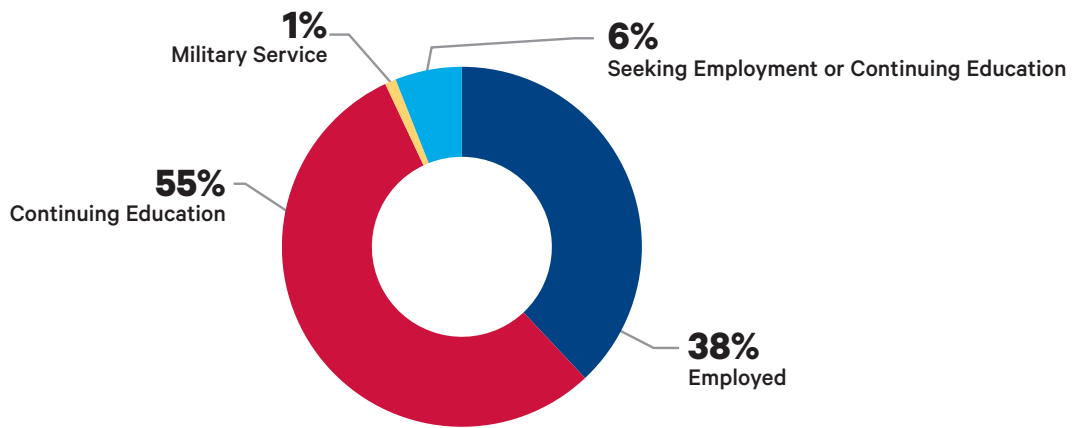
Bayer School of Natural & Environmental Sciences

2020-2021 Graduate Outcomes

AUGUST 2020, DECEMBER 2020 AND MAY 2021 GRADUATES

➔ Profile information is based on a **76% Knowledge Rate**, which includes self-reported survey responses, faculty/department-provided data and social media information.

What are They Doing?



Employment Information

EMPLOYERS AND THE NUMBER OF HIRES

| | | | | | |
|----------------------------------|---|---------------------------------------|---|--|---|
| UPMC | 4 | Drugscan | 1 | Pennsylvania Association of Conservation Districts, Inc. | 1 |
| Eurofins Lancaster Labs | 3 | Duquesne University | 1 | PPG | 1 |
| Allegheny County | 2 | Entech Instruments | 1 | Protect PT | 1 |
| The Citizen Science Lab | 2 | Erie Rise Leadership Academy | 1 | Quest Diagnostics | 1 |
| Triumvirate Environmental (TEI) | 2 | Harris County | 1 | RJ Lee Group, Inc. | 1 |
| U.S. Navy | 2 | Kanawha County Public Defender Office | 1 | RPG Resources LLC | 1 |
| ADP, Inc | 1 | Management Science & Innovation | 1 | Shimadzu Scientific Instruments | 1 |
| Aurora | 1 | MHS Labs | 1 | Skyline Solar Energy | 1 |
| Bascom Palmer Eye Institute | 1 | Microbac Laboratories, Inc. | 1 | SNA International | 1 |
| Brigham and Women's Hospital | 1 | Moravian College | 1 | The Children's Defense Fund | 1 |
| Chester County Health Department | 1 | National Institutes of Health | 1 | The Student Conservation Association | 1 |
| Concord University | 1 | Naval Nuclear Laboratory | 1 | U.S. Environmental Protection Agency | 1 |
| Cook MyoSite Incorporated | 1 | New England Civil War Museum Inc. | 1 | University of Maryland | 1 |
| Covestro | 1 | Ohio Wesleyan University | 1 | Vanderbilt University | 1 |
| Cybergenetics | 1 | PAE | 1 | | |

➔ **57%** of our graduates stay in Pennsylvania

Breakdown by Industry

| | |
|-------------------------|-----|
| Biotech & Life Sciences | 21% |
| Healthcare | 18% |
| Government | 15% |
| Higher Education | 12% |
| Research | 9% |
| Other | 25% |

Job Function

| | |
|---|-----|
| Lab Work/Science | 47% |
| Research | 13% |
| Education/Teaching/Training | 13% |
| Environmental/Sustainability Management | 6% |
| Other | 21% |

→ 91% of the respondents indicated that their position was related to their major.

Average Annual Income

| | |
|--------|--------------------|
| Mean | \$44,567 |
| Median | \$41,500 |
| Mode | \$40,000, \$45,000 |

The average signing bonus reported was \$2,500.

Internship/Experiential Education Information



61% of our graduates reported taking at least one internship or career related work experience. The median number of internships was two.

A sampling of the most relevant Internship Employers as reported by graduates:

Allegheny County's Medical Examiner's Office
Allegheny Health Network
Allegheny Land Trust
Carnegie Museum of Natural History
Carnegie Science Center
Chesapeake Toxicology Resources
Cleveland Aquarium
Connections4Health
CW Egg Products
Cybergenetics
Department of Justice
Duke Summer Undergraduate Research in Pharmacology (SURPH) Program
Duquesne University
Duquesne University Hockey Team
Duquesne University Physics Department
Duquesne University Undergraduate Research Program
Duquesne University Writing Center
Eagle Song Family Peony Farm
Environmental Protection Agency
Equine Associates of Puerto Rico
FBI
Giant Eagle Pharmacy
Hospital Elder Life Program at Allegheny General Hospital
Los Alamos National Laboratory
Mayo Clinic
MOTE Marine Laboratory
New York Life Insurance
PACT
PURE Program
Rite Aid
Severn River Association
Temple University School of Podiatric Medicine
The Audobon Society of Western Pennsylvania
The Citizen Science Lab
U.S. Navy
University of Pittsburgh
UPMC
URP
Valley Psychology Associates
Women's Law Project

Graduate School Plans

→ **55%** of our graduates who reported they will be attending graduate school, indicated that they will attend Duquesne University.

Here is the list of all schools reported:

| | |
|--|-----------|
| American University | 1 |
| Boston University Henry M. Goldman School of Dental Medicine | 1 |
| Case Western Reserve University | 1 |
| Duquesne University | 42 |
| Jefferson (Philadelphia University + Thomas Jefferson University) | 1 |
| Johns Hopkins University | 2 |
| Lake Erie College of Osteopathic Medicine | 2 |
| Northwestern University | 1 |
| Ohio State University | 1 |
| Ohio University | 1 |
| Queen Mary University of London | 1 |
| Rollins School of Public Health at Emory University | 1 |
| Royal Veterinary College, University of London | 1 |
| Santa Clara University | 1 |
| St. George's University | 1 |
| State University of New York System - Upstate Medical University | 2 |
| SUNY Environmental Science and Forestry | 1 |
| Temple University School of Podiatric Medicine | 1 |
| Thomas Jefferson University | 1 |
| University of Connecticut | 1 |
| University of Delaware | 1 |
| University of Denver | 1 |
| University of Michigan | 1 |
| University of Pittsburgh | 6 |
| University of South Carolina School of Medicine Greenville | 1 |
| University of Wisconsin Madison | 1 |
| Widener University | 1 |

Fields of Study

| | |
|-------------|------------|
| Sciences | 64% |
| Medical | 14% |
| Health | 13% |
| Engineering | 3% |
| Law | 3% |
| Other | 3% |

Bayer School of Natural & Environmental Sciences

2020-2021
Graduate Outcomes



| MAJOR | NUMBER OF RESPONDENTS | RESPONDENTS EMPLOYED <small>Full-Time, Part-Time, Military, Service Year Volunteer</small> | RESPONDENTS ATTENDING GRADUATE SCHOOL | AVERAGE SALARY | TOP EMPLOYERS |
|--|--------------------------------|---|---------------------------------------|----------------|---|
| Biochemistry | Bachelors (21) | 10% | 90% | | Children's Defense Fund, New England Civil War Museum |
| Biology | Bachelors (100) Masters (1) | 13% 100% | 80% | \$44,006 | Brigham and Women's Hospital, Cook MyoSite Inc., Eurofins, National Institutes of Health, UPMC |
| Biotechnology | Bachelors (2) | 100% | | | Bascom Palmer Eye Institute, Eurofins |
| Chemistry | Bachelors (5) Masters (9) | 40% 89% | 40% 11% | \$46,501 | Covestro, Entech Instruments, Ohio Wesleyan University, U.S. Navy, UPMC |
| Environmental Chemistry/ Environmental Science/ Environmental Science and Management | Bachelors (10) Masters (14) | 30% 86% | 70% 14% | \$42,706 | Citizen Science Lab, Chester County Health Department, Management Science & Innovation, PPG, Protect PT, RPG Resources, Triumvirate Environmental, U.S. Environmental Protection Agency |
| Forensic Science & Law | Bachelors (2) Masters (10) | 100% | 100% | \$47,625 | Allegheny County Medical Examiner's Office, Cybergeneics, Drugscan, MHS Labs, RJ Lee, SNA International |
| Physics | Bachelors (10) | 30% | 70% | | Aurora, Naval Nuclear Laboratory |