

Bayer School of Natural & Environmental Sciences

2018-2019
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 (35)	17%	74%		DL Resources, SNA International, UPMC
Biology	Bachelors (60) Doctorate (1)	22% 100%	77%	\$46,860	EMMC Inc, Keystone Consultants, LivaNova, MedRisk, University of Pittsburgh, UPMC
Biotechnology	Masters (3)	33%	33%		Gateway Analytical
Chemistry	Bachelors (2) Masters (4) Doctorate (1)	50% 75% 100%	50%		International Intelligent Informatics Solution Laboratory, Naval Nuclear Laboratory, Nel Hydrogen, PPG
Environmental Science/ Environmental Science and Management	Bachelors (5) Masters (6)	40% 67%	40%		American Water, Civil and Environmental Consultants, Delaware Dept of Natural Resources and Environmental Control, National Aviary
Forensic Science & Law	Bachelors (8)	25%	75%		Department of Public Safety (State of Utah), Pacific Architects and Engineers (PAE)
Physics	Bachelors (2)	100%			



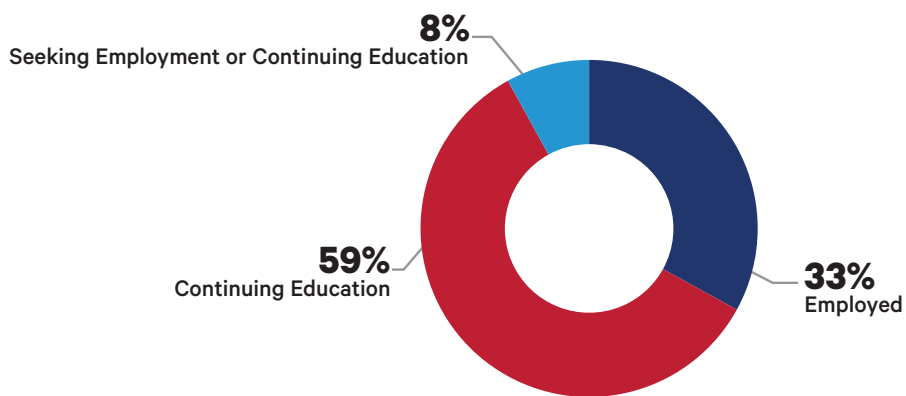
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2018-2019 Graduate Outcomes

AUGUST 2018, DECEMBER 2018 AND MAY 2019 GRADUATES

➔ Profile information is based on a **61% 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

University of Pittsburgh	4	Jefferson School District	1
UPMC (University of Pittsburgh Medical Center)	2	Keystone Consultants, Inc.	1
American Water	1	LivaNova	1
Central Jersey Urgent Care	1	MedRisk	1
Civil and Environmental Consultants	1	MTMC	1
Danone North America	1	National Aviary	1
Delaware - Department of Natural Resources and Environmental Control	1	National Bioskills Laboratories	1
Delaware Air National Guard	1	Naval Nuclear Laboratory	1
Department of Public Safety (State of Utah)	1	Nel Hydrogen	1
DL Resources	1	Pacific Architects and Engineers (PAE)	1
EMMC Inc	1	PPG	1
Eurofins Lancaster Labs - PSS	1	Riverview Medical Center	1
Gateway Analytical	1	SNA International	1
International Intelligent Informatics Solution Laboratory, LLC	1	UNESCO Global Peace Village- Korea	1
		Wisia Krakow Sa	1

➔ **70%** of our graduates stay in Pennsylvania.

Breakdown by Industry

Healthcare	28%
Higher Education	17%
Government	11%
K-12 Education	11%
Other	33%

Job Function

Lab Work/Science	45%
Healthcare Services	21%
Research	10%
Education/Teaching/Training	7%
Other	17%

→ **76%** of the respondents indicated that their position was related to their major.

Average Annual Income

Mean	\$43,395
Median	\$39,500

Internship/Experiential Education Information

→ **82%** 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:

Carnegie Science Center
Chesapeake Toxicology Resources Laboratory
Cybergenetics
Dr. Porter's Lab Group
Duquesne University
Frankie's Friends Cat Rescue
KEYS AmeriCorps
MicroHealth LLC
Phipps Conservatory
Pittsburgh Bureau of Police Mobile Crime Unit
Rubitection

Graduate School Plans

→ **73%** 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:

Daemen College	1
Duquesne University	43
Georgia State University	1
Lake Erie College of Osteopathic Medicine	2
Marshall University	1
North Carolina State University	1
Ohio State University	1
Pace University	1
Purdue University	1
The Catholic University of America	1
University at Buffalo	1
University of Alabama Birmingham	1
University of Pittsburgh	3
Vanderbilt University	1

Fields of Study

Sciences	73%
Engineering	12%
Health	5%
Medical	5%
Law	2%
Other	3%

Center for Career Development



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