

Characteristics and Outcomes of PhD Programs
Biochemistry (CIP: 26.0202)
 Duke University



Enrollment Headcounts

	Fall 2017	
	Headcount	Percent
Total	53	
Domestic	29	54.7%
URM	4	7.5%
International	24	45.3%
Men	31	58.5%
Women	22	41.5%

Admissions

	AY 2015	AY 2016	AY 2017
Applicants	71	102	87
Admits	12	20	24
Matriculants	4	11	6
Admit Rate	16.9%	19.9%	27.6%
Yield	33.3%	55.0%	25.0%

Degree Recipients

by Academic Year of Conferral

	AY 2009-11	AY 2012-14	AY 2015-17
Total	26	33	35
Domestic	22	23	21
URM	-	1	4
International	4	10	14
Men	17	18	20
Women	9	15	15

Median Time to Degree for Recipients

by Academic Year of Conferral

	AY 2009-11	AY 2012-14	AY 2015-17
Total	5.7	6.3	5.7
Domestic	5.8	6.3	5.7
URM	-	10	6.8
International	5.7	6.3	5.7
Men	5.7	6.3	5.7
Women	6.2	6.3	5.7

Cohort Completions

by Academic Year of Entry

	AY 2003-05	AY 2006-08	AY 2009-11
Total Entering	-	-	-
Not Enrolled Fall 2017	9	7	8
Left w/ Master's	4	5	2
Enrolled Fall 2017	-	-	2
Total Completed	32	20	34
< 3Yr	-	-	-
3-4	2	-	1
4-5	5	2	11
5-6	9	6	14
6-7	3	8	6
7-8	5	3	
8-9	5	-	
9-10	2		
> 10	1		

Cohort Completion Rates

by Academic Year of Entry

	AY 2003-05	AY 2006-08	AY 2009-11
All Recipients	78.0%	74.1%	77.2%
Domestic	76.5%	72.2%	78.5%
URM	50.0%	50.0%	100%
International	85.7%	77.7%	75.0%
Men	95.8%	81.2%	73.1%
Women	52.9%	63.6%	83.3%

Initial¹ Career Outcomes

By Academic Year of Conferral

Sector

	AY 2016-2018	
Total	26	100%
Academia	16	61.54%
Government	-	-
For-Profit	7	26.92%
Nonprofit	-	-
Other	2	7.69%
Unknown	1	3.85%

Career Type

	AY 2016-2018	
Total	26	100%
Further Training or Education	13	50%
Primarily Research	8	30.77%
Primarily Teaching	-	-
Discipline-Related	2	7.69%
Not Related to Discipline	-	-
Unknown	3	11.54%

Job Function

	AY 2016-2018	
Total	26	100%
Administration	1	3.85%
Business development, consulting, and strategic alliances	1	3.85%
Clinical research management	-	-
Clinical services	-	-
Data science, analytics, and software engineering	1	3.85%
Entrepreneurship	-	-
Faculty: nontenure track	-	-
Faculty: tenured/tenure track	-	-
Faculty: tenure track unclear or not applicable	-	-
Group leader (research)	-	-
Healthcare provider	-	-
Full-time teaching staff	-	-
Intellectual property and law	-	-
Part-time teaching staff	-	-
Postdoctoral	11	42.31%
Regulatory affairs	-	-
Research staff or technical director	7	26.92%
Sales and marketing	-	-
Science education and outreach	-	-
Science policy and government affairs	-	-
Science writing and communication	-	-
Technical support and product development	-	-
Other	2	7.69%
Completing further education	2	7.69%
Deceased/retired	-	-
Unknown	1	3.85%

¹Methodological Note

All career outcomes data was collected through a combination of efforts that include direct survey to recent graduates, departmental self-reporting, and web searching. Please note: initial is defined as the position held 90 days after graduation.

For more information concerning the common set of definitions employed in the Coalition for Next Generation Life Science, please refer to: <http://nglscoalition.org/coalition-resources/>

For more information pertaining to career outcomes data at the Duke Graduate School, please visit: <http://bit.ly/DukeCareerStats>