

Characteristics and Outcomes of PhD Programs
Molecular Genetics and Microbiology (CIP: 26.0507)
 Duke University



Enrollment Headcounts

	Fall 2017	
	Headcount	Percent
Total	76	
Domestic	60	78.9%
URM	8	13.3%
International	16	21.1%
Men	40	52.6%
Women	36	47.4%

Admissions

	AY 2015	AY 2016	AY 2017
Applicants	95	100	78
Admits	18	18	17
Matriculants	9	7	10
Admit Rate	18.9%	18.0%	21.8%
Yield	50.0%	38.9%	58.8%

Degree Recipients

by Academic Year of Conferral

	AY 2009-11	AY 2012-14	AY 2015-17
Total	21	14	30
Domestic	16	12	23
URM	2	1	3
International	5	2	7
Men	8	6	16
Women	13	8	14

Median Time to Degree for Recipients

by Academic Year of Conferral

	AY 2009-11	AY 2012-14	AY 2015-17
Total	5.7	6.2	5.7
Domestic	5.7	6.3	5.7
URM	5.6	5.0	5.3
International	5.7	5.7	5.7
Men	6.0	6.3	5.7
Women	5.7	6.0	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	8	9
Left w/ Master's	5	2	8
Enrolled Fall 2017	-	-	-
Total Completed	19	18	21
< 3Yr	-	-	-
3-4	2	-	-
4-5	4	4	1
5-6	10	7	7
6-7	3	6	12
7-8	-	1	-
8-9	-	-	-
9-10	-	-	-
> 10	-	-	-

Cohort Completion Rates

by Academic Year of Entry

	AY 2003-05	AY 2006-08	AY 2009-11
All Recipients	67.9%	69.2%	80.0%
Domestic	68.4%	75.0%	79.2%
URM	50.0%	50.0%	66.7%
International	66.7%	50.0%	83.3%
Men	63.6%	100%	91.7%
Women	70.6%	55.6%	72.2%

Initial¹ Career Outcomes

by Academic Year of Conferral

Sector

	AY 2016-2018	
Total	32	100%
Academia	24	75%
Government	2	6.25%
For-Profit	3	9.38%
Nonprofit	-	-
Other	3	9.38%
Unknown	-	-

Career Type

	AY 2016-2018	
Total	32	100%
Further Training or Education	26	81.25%
Primarily Research	2	6.25%
Primarily Teaching	-	-
Discipline-Related	1	3.12%
Not Related to Discipline	-	-
Unknown	3	9.38%

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>

Job Function

	AY 2016-2018	
Total	32	100%
Administration	-	-
Business development, consulting, and strategic alliances	-	-
Clinical research management	2	6.25%
Clinical services	-	-
Data science, analytics, and software engineering	-	-
Entrepreneurship	-	-
Faculty: nontenure track	-	-
Faculty: tenured/tenure track	-	-
Faculty: tenure track unclear or not applicable	-	-
Group leader (research)	-	-
Healthcare provider	2	6.25%
Full-time teaching staff	-	-
Intellectual property and law	-	-
Part-time teaching staff	-	-
Postdoctoral	23	71.88%
Regulatory affairs	-	-
Research staff or technical director	-	-
Sales and marketing	-	-
Science education and outreach	-	-
Science policy and government affairs	-	-
Science writing and communication	-	-
Technical support and product development	1	3.12%
Other	3	9.38%
Completing further education	1	3.12%
Deceased/retired	-	-
Unknown	-	-