Molecular Biology & Microbiology§

Characteristics and Outcomes of PhD Programs

Enrollment Headcounts	Fall	2019	Fall	2020	Fall	2021	Fall	2022	Fall 2	2023	Fall 2	2024
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Total	3	100%	4	100%	18	100%	15	100%	18	100%	15	100%
Domestic	2	67%	3	75%	15	83%	13	87%	14	78%	12	80%
URM	0	0%	0	0%	5	28%	4	27%	4	22%	2	13%
International	1	33%	1	25%	3	17%	2	13%	4	22%	3	20%
Male	3	100%	3	75%	7	39%	3	20%	8	44%	6	40%
Female	0	0%	1	25%	10	56%	9	60%	9	50%	8	53%
Other	0	0%	0	0%	0	0%	0	0%	1	6%	1	7%
Unknown	0	0%	0	0%	1	6%	3	20%	0	0%	N/A	N/A

^{*} COVID

Admissions*	AY	AY	AY	AY	AY	AY
	2019	2020	2021	2022	2023	2024
BSTP Applicants	405	536	555	696	493	575
BSTP Admits	80	85	92	99	125	129
BSTP Matriculants	29	20	36	34	38	63
BSTP Admit Rate	20%	16%	17%	14%	25%	22%
BSTP Yield	36%	24%	39%	34%	30%	49%

* COVID

§Molecular Biology & Microbiology is the home department for 3 different PhD programs: Cell Biology, Molecular Biology & Microbiology, and Molecular Virology. The statistics for all 3 programs have been combined on this summary sheet.

Notes:

- Underrepresented Minority (URM) includes individuals who selfidentify with one or more of the following: African American/Black, Hispanic/Latino/a, Native American/Alaska Native, and Pacific Islander.
- Time to Degree for recipients is the elapsed time between entering a graduate program and degree conferral date (including any leaves of absence).
- Academic Year (AY) begins in Summer and includes Fall and Spring.

Updated July 2025

^{*}Molecular Biology & Microbiology participates in the Biomedical Sciences Training Program (BSTP), an umbrella program that serves, among other capacities, as a central recruiting and admissions portal for 11 biomedical PhD programs at CWRU SOM.





Degree Recipients by Academic Year of Conferral	AY 2013-15	AY 2016-18	AY 2019-21	AY 2022-24
Total	9	9	5	8
Domestic	5	5	3	7
URM	1	N/A	1	1
International	4	4	2	1
Male	7	3	3	5
Female	2	6	2	3
Other	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	N/A	N/A

* COVID

Median Time to Degree for Recipients by Academic Year of Conferral	AY 2013-15	AY 2016-18	AY 2019-21	AY 2022-24
Total	5.9	5.2	6.5	6.6
Domestic	5.6	5.2	6.5	6.8
URM	7.6	N/A	4.5	8.6
International	6.7	5.7	6.2	4.9
Male	5.6	6.6	6.5	6.7
Female	7.0	5.0	6.0	6.4
Other	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	N/A	N/A

* COVID

Cohort Completions by Academic Year of Entry	AY 2007-09	AY 2010-12 *as of 8/2019	AY 2013-15 *as of 8/2022	AY 2016-18 *as of 7/2025
Total Entering	10	11	7	12
Retained	0	0	1	2
Withdrawn	1	1	1	1
Left w/ Master's	1	1	0	1
Total Completed	8	9	5	8
Graduated in less than 4 years	0	2	0	0
4 years to less than 5 years	1	2	2	2
5 years to less than 6 years	5	1	0	0
6 years to less than 7 years	1	4	2	6
7 years or more	1	0	1	0

Cohort Completion Rates		AY	AY	AY
by Academic Year of Entry	AY	2010-12	2013-15	2016-18
	2007-09	*as of	*as of	*as of
		8/2019	8/2022	7/2025
All Recipients (graduation rate)	80%	82%	83%	67%
Domestic	75%	71%	0%	70%
URM	67%	33%	50%	33%
International	100%	100%	100%	50%
Male	80%	100%	75%	67%
Female	80%	71%	100%	67%
Other	N/A	N/A	N/A	N/A
Unknown	N/A	N/A	N/A	N/A

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