

Characteristics and Outcomes of PhD Programs

Biochemistry

Case Western Reserve University

Enrollment Headcounts

	Fall 2019		Fall 2020		Fall 2021		Fall 2022		Fall 2023	
	Count	(%)	Count	(%)	Count	(%)	Count	(%)	Count	(%)
Total	18	100%	17	100%	13	100%	20	100%	20	100%
Domestic	8	44%	7	41%	5	38%	7	35%	6	30%
URM	1	6%	1	6%	2	15%	1	5%	0	0%
International	10	56%	10	59%	8	62%	13	65%	14	70%
Male	5	28%	7	41%	6	46%	12	60%	9	45%
Female	13	72%	10	59%	7	54%	8	40%	11	55%

* COVID

Degree Recipients

by Academic Year of Conferral

	AY 2013-15	AY 2016-18	AY 2019-21
Total	13	19	11
Domestic	7	10	5
URM	0	0	0
International	6	10	6
Male	4	8	4
Female	9	12	7

* 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
Total Entering	24	24	27
Retained	0	0	2
Withdrawn	2	5	10
Left w/ Master's	4	2	2
Total Completed	18	17	13
Graduated in less than 4 years	1	1	0
4 yrs to less than 5 yrs	0	3	4
5 yrs to less than 6 yrs	8	8	8
6 yrs to less than 7 yrs	5	2	0
7 yrs or more	4	3	1

Notes:

- Underrepresented Minority (URM) includes individuals who self-identify 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.

Admissions*

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

* COVID

*Biochemistry 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.

Median Time to Degree for Recipients

by Academic Year of Conferral

	AY 2013-15	AY 2016-18	AY 2019-21
Total	6.2	5.5	5.9
Domestic	6.6	5.8	6.0
URM	N/A	N/A	N/A
International	5.9	5.3	5.8
Male	7.3	5.4	8.4
Female	6.0	5.7	5.7

* COVID

Cohort Completion Rates

by Academic Year of Entry

	AY 2007-09	AY 2010-12 *as of 8/2019	AY 2013-15 *as of 8/2022
All Recipients (graduation rate)	75%	71%	48%
Domestic	69%	57%	44%
URM	0%	100%	0%
International	82%	90%	55%
Male	67%	71%	36%
Female	80%	70%	56%