

Characteristics and Outcomes of PhD Programs

Biochemistry

Case Western Reserve University

Enrollment Headcounts

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

* 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Withdrawn	2	5	10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
BSTP Applicants	405	536	555	696
BSTP Admits	80	85	92	99
BSTP Matriculants	29	20	36	34
BSTP Admit Rate	20%	16%	17%	14%
BSTP Yield	36%	24%	39%	34%

* 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%