

Characteristics and Outcomes of PhD Programs

Biomedical Engineering

Case Western Reserve University

Enrollment Headcounts

	Fall 2019		Fall 2020		Fall 2021		Fall 2022	
	Count	%	Count	%	Count	%	Count	%
Total	112	100%	112	100%	128	100%	130	100%
Domestic	68	61%	65	58%	69	54%	86	66%
URM	9	8%	8	7%	11	9%	11	8%
International	44	39%	47	42%	59	46%	44	34%
Male	64	57%	62	55%	66	52%	74	57%
Female	47	42%	50	45%	60	47%	55	42%
Other	1	1%	0	0%	1	1%	0	0%
Unknown	0	0%	0	0%	1	1%	1	1%

* COVID

	AY 2019	AY 2020	AY 2021	AY 2022
Applicants	164	142	173	146
Admits	45	25	42	36
Matriculants	26	19	28	27
Admit Rate	27%	18%	24%	25%
Yield	58%	76%	67%	75%

* COVID

Degree Recipients

by Academic Year of Conferral

	AY 2013-15	AY 2016-18	AY 2019-21
Total	54	25	47
Domestic	38	16	33
URM	5	1	3
International	16	9	14
Male	27	16	27
Female	27	9	20

* COVID

Median Time to Degree for Recipients

by Academic Year of Conferral

	AY 2013-15	AY 2016-18	AY 2019-21
Total	5.7	5.7	5.7
Domestic	5.7	5.7	5.9
URM	5.7	4.7	6.3
International	5.8	5.7	5.5
Male	5.9	5.8	5.7
Female	5.3	5.3	5.8

* 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	76	55	64
Retained	0	0	5
Withdrawn	21	15	18
Left w/ Master's	2	9	4
Total Completed	53	31	37
Graduated in less than 4 years	10	5	1
4 yrs to less than 5 yrs	15	9	10
5 yrs to less than 6 yrs	11	12	9
6 yrs to less than 7 yrs	9	3	12
7 yrs or more	8	2	5

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)	70%	56%	58%
Domestic	64%	53%	62%
URM	60%	0%	100%
International	85%	67%	47%
Male	71%	55%	51%
Female	68%	58%	68%

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.