Characteristics and Outcomes of PhD Programs



Biomedical Engineering Case Western Reserve University

Enrollment Headcounts

	Fall	2016	Fall	2017	Fall	2018
	Count	%	Count	%	Count	%
Total	92	100.0%	91	100.0%	97	100.0%
Domestic	59	64.1%	60	65.9%	61	62.9%
URM	6	10.2%	5	8.3%	5	8.2%
International	33	35.9%	31	34.1%	36	37.1%
Male	60	65.2%	56	61.5%	56	57.7%
Female	32	34.8%	35	38.5%	40	41.2%
Other	0	0.0%	0	0.0%	1	1.0%

Admissions			
	AY 2016	AY 2017	AY 2018
Applicants	133	103	154
Admits	13	15	18
Matriculants	13	14	17
Admit Rate	9.8%	14.6%	11.7%
Yield	100.0%	93.3%	94.4%

Degree Recipients

by Academic Year of Conferral

	AY	AY	AY	
	2010-12	2013-15	2016-18	
Total	53	59	29	
Domestic	27	41	19	
URM	3	6	1	
International	26	18	10	
Male	39	33	18	
Female	14	26	11	

Median Time to Degree for Recipients

by Academic Year of Conferral

	AY	AY	AY
	2010-12	2013-15	2016-18
Total	4.5	5.4	5.2
Domestic	6.7	5.6	5.3
URM	5.0	5.5	4.0
International	5.0	5.4	5.4
Male	5.5	5.6	5.6
Female	5.1	5.4	5.0

Cohort Completions

by Academic Year of Entry

	AY	AY	AY
	2004-06	2007-09	2010-12
Total Entering	45	61	46
Retained	0	1	1
Withdrawn	3	3	2
Left with Master's	5	5	13
Total Completed	37	52	30
< 3Yr	1	0	0
3-4	11	6	6
4-5	9	10	5
5-6	0	14	15
6-7	8	16	4
7-8	4	5	0
8-9	2	1	0
9-10	2	0	0
> 10	0	0	0

Cohort Completion Rates

by Academic Year of Entry

	AY	AY	AY
	2004-06	2007-09	2010-12
All Recipients	82.2%	85.2%	65.2%
Domestic	75.0%	95.2%	78.8%
URM	80.0%	88.9%	0.0%
International	90.5%	89.5%	69.2%
Male	79.3%	87.2%	55.2%
Female	87.5%	81.8%	82.4%

Notes:

 URM includes individuals who self-identify with one or more of the following: African American/Black; Hispanic/Latino/a; Multiracial, 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 and includes any leaves of absence.