

Characteristics and Outcomes of PhD Programs

Chemistry

Case Western Reserve University

Enrollment Headcounts

	Fall 2019		Fall 2020		Fall 2021		Fall 2022		Fall 2023	
	Count	%	Count	%	Count	%	Count	%	Count	%
Total	57	100%	49	100%	52	100%	54	100%	53	100%
Domestic	34	60%	28	57%	29	56%	22	41%	18	34%
URM	9	26%	8	16%	9	31%	5	9%	5	9%
International	23	40%	21	43%	23	44%	32	59%	35	66%
Male	36	63%	28	57%	29	56%	30	56%	28	53%
Female	21	37%	21	43%	22	42%	23	43%	24	45%
Other	0	0%	0	0%	0	0%	0	0%	1	2%
Unknown	0	0%	0	0%	1	2%	1	2%	0	0%

* COVID

Degree Recipients

by Academic Year of Conferral

	AY 2013-15	AY 2016-18	AY 2019-21
Total	37	33	30
Domestic	25	23	18
URM	0	3	5
International	22	10	12
Male	20	20	21
Female	17	13	9

* 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	54	51	54
Retained	0	0	1
Withdrawn	8	7	22
Left w/ Master's	8	8	5
Total Completed	38	36	26
Graduated in less than 4 years	0	0	1
4 yrs to less than 5 yrs	17	14	8
5 yrs to less than 6 yrs	9	15	12
6 yrs to less than 7 yrs	9	4	5
7 yrs or more	3	3	0

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
Applicants	151	240	276	162	152
Admits	25	39	29	38	44
Matriculants	9	8	12	20	18
Admit Rate	17%	16%	11%	23%	29%
Yield	36%	21%	41%	53%	41%

* COVID

Median Time to Degree for Recipients

by Academic Year of Conferral

	AY 2013-15	AY 2016-18	AY 2019-21
Total	5.3	5.3	5.3
Domestic	5.3	4.9	5.3
URM	N/A	5.3	4.9
International	5.3	6.1	5.8
Male	5.6	5.1	5.3
Female	4.9	5.7	5.3

* 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)	70%	71%	48%
Domestic	82%	72%	36%
URM	0%	50%	30%
International	65%	68%	80%
Male	71%	72%	43%
Female	68%	68%	63%
Other	N/A	N/A	N/A
Unknown	N/A	N/A	0%