

Characteristics and Outcomes of PhD Programs

Chemistry (CIP: 40.0501)

Arts & Sciences - Natural Sciences

University of Pennsylvania



Enrollment Headcounts¹

Fall 2017	Headcount	Percent
Total	167	
Domestic	97	58.1%
URM ²	4	4.1%
International	70	41.9%
Men	107	64.1%
Women	60	35.9%

Admissions³

	AY 2016	AY 2017	AY 2018
Applicants	416	426	525
Admits	131	101	100
Matriculants	50	35	38
Admit Rate	31.5%	23.7%	19.0%
Yield	38.2%	34.7%	38.0%

Degree Recipients^{4,6}

by Academic Year of Conferral

	AY 2003-07	AY 2008-12	AY 2013-17
Total	137	136	134
Domestic	79	66	67
URM ²	s	s	5
International	58	70	67
Men	85	83	71
Women	52	53	63

Median Time to Degree (in years) for Recipients^{5,6}

by Academic Year of Conferral

	AY 2003-07	AY 2008-12	AY 2013-17
Total	5.3	5.3	5.8
Domestic	5.8	5.3	5.8
URM ²	5.8	4.5	5.8
International	5.3	5.8	5.8
Men	5.3	5.3	5.8
Women	5.3	5.3	5.3

Cohort Completion Headcounts

by Academic Year of Entry

	AY 1998-02	AY 2003-07	AY 2008-12
Total Entering	216	182	183
Not Enrolled Fall 2017	74	44	59
Left w/ Master's	39	15	30
Enrolled AY 2017			5
Total Completed	142	138	119
Graduated in less than 4 yrs	6	3	3
4 yrs to less than 5 yrs	32	39	40
5 yrs to less than 6 yrs	74	54	61
6 yrs to less than 7 yrs	24	26	13
7 or more yrs	6	16	2

Cohort Completion Rates^{5,6}

by Academic Year of Entry

	AY 1998-02	AY 2003-07	AY 2008-12
Total	65.7%	75.8%	65.0%
Domestic	60.0%	65.7%	59.2%
URM ²	60.0%	60.0%	45.5%
International	72.9%	89.6%	72.5%
Men	65.9%	81.8%	65.2%
Women	65.4%	68.7%	64.8%

Notes:

1 Enrollment headcounts are consistent with data reported to the Integrated Post Secondary Data System (IPEDS)

2 URM includes individuals who self-identify w/one or more of the following: African Amer./Black; Hispanic/Latino/a; Native Amer./Alaska Native

3 Admissions definitions are consistent with the Council of Graduate Schools (CGS)

4 Degree recipients exclude dual degree recipients (i.e. PhD/MD)

5 Time-to-degree for recipients is the elapsed time between entering a graduate program and degree conferral date

6 Headcounts of Degree Recipients are suppressed ("s") for groups less than 5; TTD and Completion Rates are suppressed for groups less than 3

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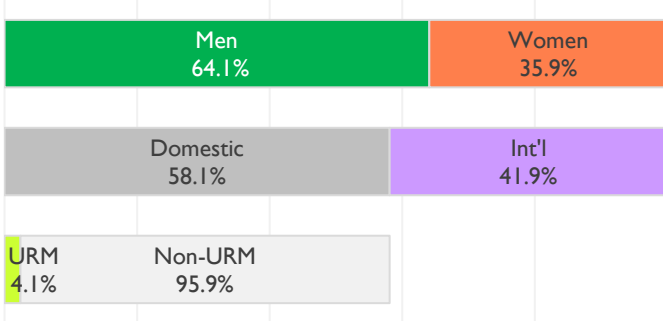
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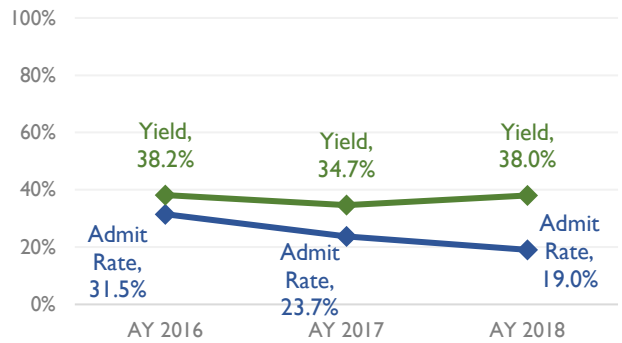
Enrollment

Fall 2017



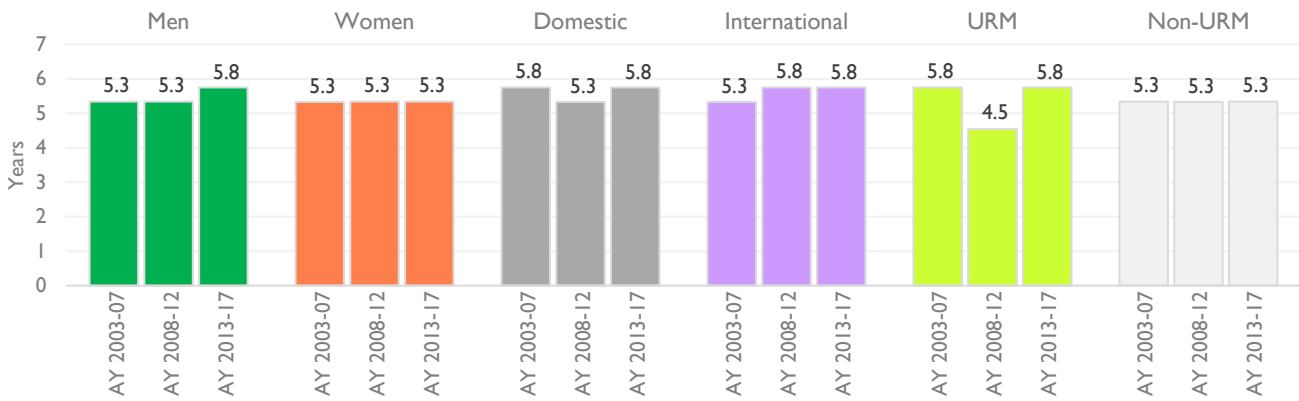
Admissions

AY 2016 - AY 2018



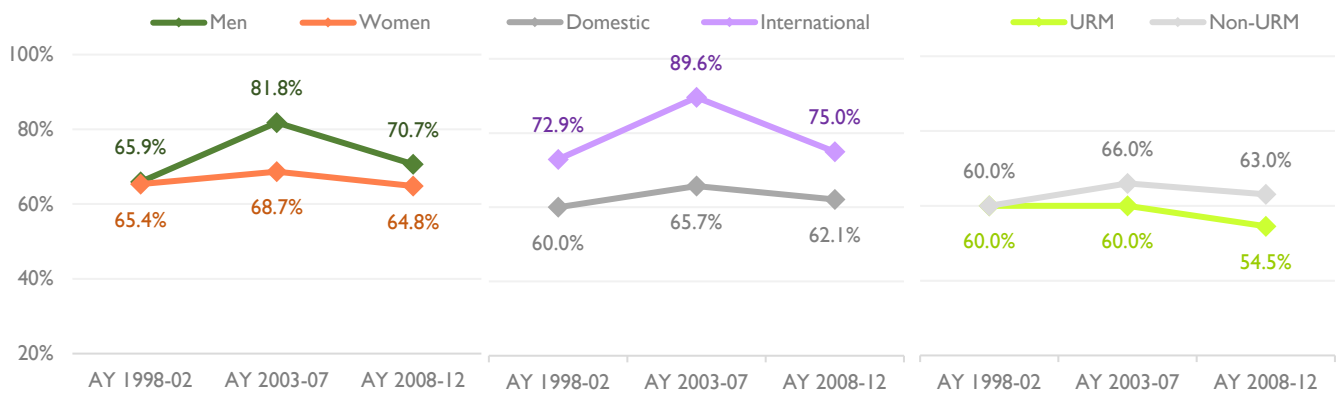
Median Time to Degree (in years) for Recipients⁶

AY 2003-2017



Persistence Rates: Completed or Still Enrolled⁶

AY 1998-2012



Cohort Headcounts by Time to Degree

AY 1998-2012

