

# Characteristics and Outcomes of PhD Programs Chemical and Biomolecular Engineering (CIP: 14.0702)

Engineering

University of Pennsylvania



## Enrollment Headcounts<sup>1</sup>

Fall 2017	Headcount	Percent
Total	68	
Domestic	32	47.1%
URM <sup>2</sup>	4	12.5%
International	36	52.9%
Men	55	80.9%
Women	13	19.1%

## Admissions<sup>3</sup>

	AY 2016	AY 2017	AY 2018
Applicants	265	260	284
Admits	41	56	51
Matriculants	9	19	15
Admit Rate	15.5%	21.5%	18.0%
Yield	22.0%	33.9%	29.4%

## Degree Recipients<sup>4,6</sup>

by Academic Year of Conferral

	AY 2003-07	AY 2008-12	AY 2013-17
Total	27	47	53
Domestic	14	34	31
URM <sup>2</sup>	s	5	s
International	13	13	22
Men	18	31	40
Women	9	16	13

## Median Time to Degree (in years) for Recipients<sup>5,6</sup>

by Academic Year of Conferral

	AY 2003-07	AY 2008-12	AY 2013-17
Total	4.9	4.9	4.9
Domestic	5.3	4.9	4.9
URM <sup>2</sup>	s	5.3	s
International	4.9	4.8	4.8
Men	5.1	4.8	4.9
Women	4.9	4.9	5.3

## Cohort Completion Headcounts

by Academic Year of Entry

	AY 1998-02	AY 2003-07	AY 2008-12
Total Entering	47	51	60
Not Enrolled Fall 2017	14	8	6
Left w/ Master's	10	4	6
Enrolled AY 2017			
Total Completed	33	43	54
Graduated in less than 4 yrs	1	9	6
4 yrs to less than 5 yrs	16	17	27
5 yrs to less than 6 yrs	13	17	16
6 yrs to less than 7 yrs	2		5
7 or more yrs	1		

## Cohort Completion Rates<sup>5,6</sup>

by Academic Year of Entry

	AY 1998-02	AY 2003-07	AY 2008-12
Total	70.2%	84.3%	90.0%
Domestic	62.1%	84.6%	97.1%
URM <sup>2</sup>	66.7%	100.0%	s
International	83.3%	83.3%	80.0%
Men	65.7%	87.1%	93.2%
Women	83.3%	80.0%	81.3%

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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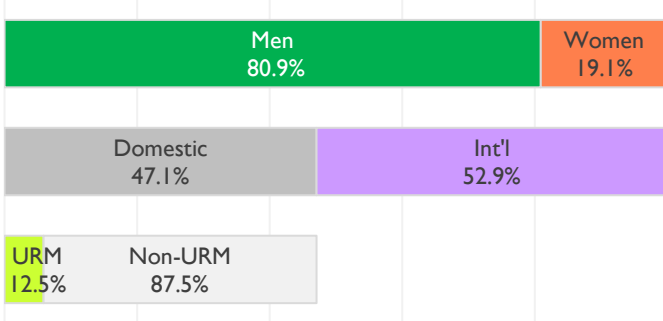
Engineering

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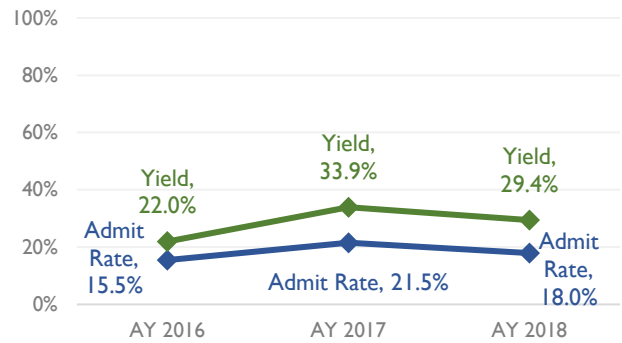
## Enrollment

Fall 2017



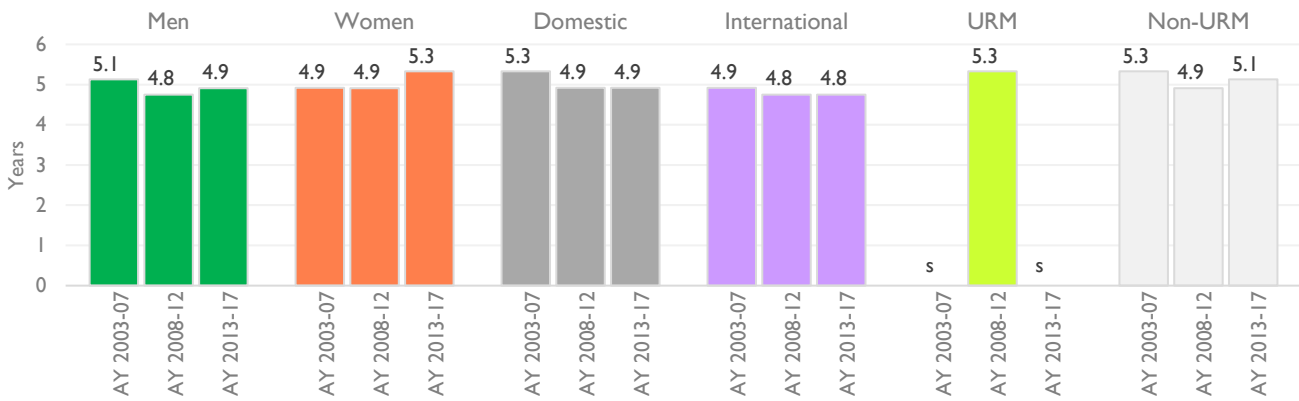
## Admissions

AY 2016 - AY 2018



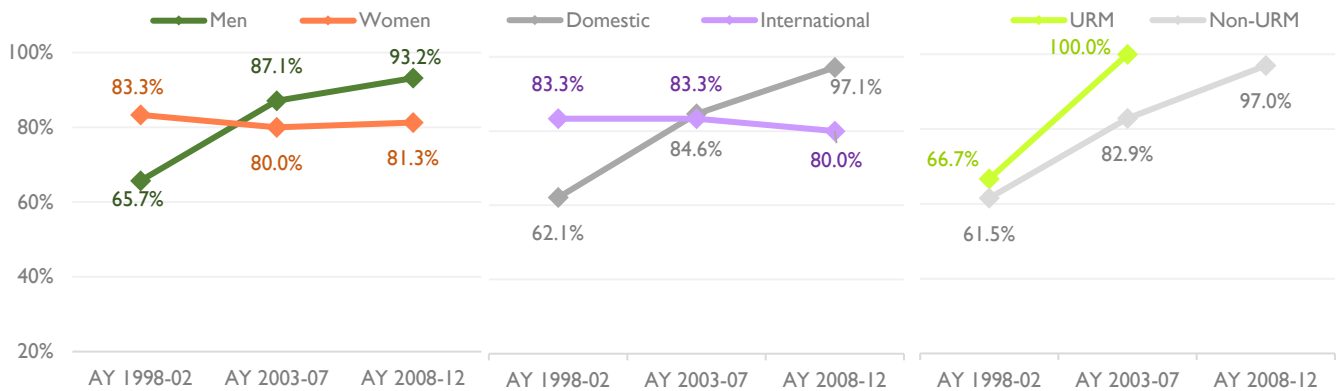
## Median Time to Degree (in years) for Recipients<sup>6</sup>

AY 2003-2017



## Persistence Rates: Completed or Still Enrolled<sup>6</sup>

AY 1998-2012



## Cohort Headcounts by Time to Degree

AY 1998-2012

