

# RESEARCH EXCELLENCE

Carnegie Classification™ “R1: Doctoral Universities” with the Highest Research Activity in Massachusetts:

- + UMass Amherst (only public university on list)
- + Boston College
- + Boston University
- + Brandeis University
- + Harvard University
- + Massachusetts Institute of Technology
- + Northeastern University
- + Tufts University

**\$54.5**  
MILLION

in research expenditures\*

*U.S. News and World Report (March 2017)*

**14:1**

FTE student to faculty ratio

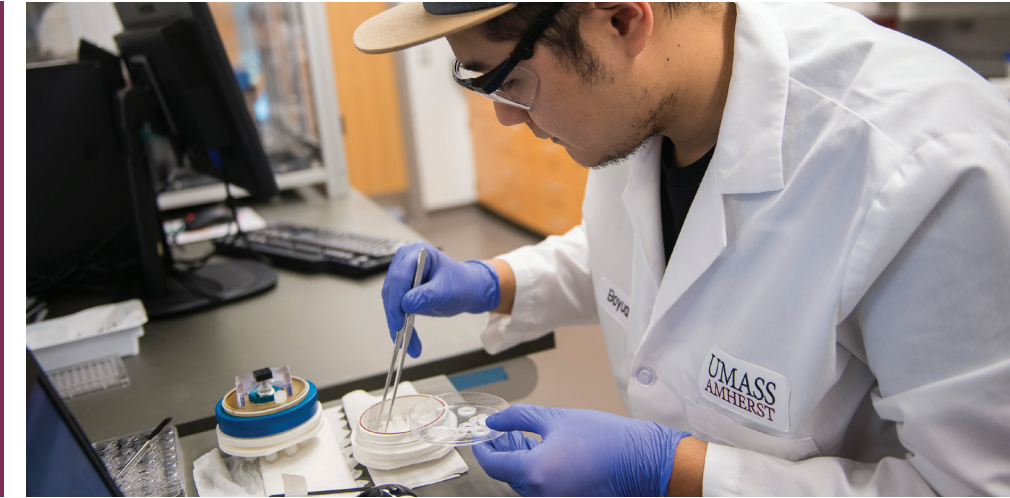
*\*Includes engineering disciplines, polymer science, and computer science*

# UMassAmherst COLLEGE OF ENGINEERING

**#1** *in* **New England**

public university graduate engineering program

*U.S. News & World Report (March 2017)*



# VALUE

## U.S. News and World Report Undergraduate Rankings

(September 2017)

School/College/University	Public or Private	Rank (overall)	Undergraduate Tuition and Fees
Boston University	Private	49 (tie)	\$52,082
Northeastern University	Private	49 (tie)	\$49,497
Tufts	Private	56	\$54,318
<b>UMass Amherst</b>	<b>Public</b>	<b>61 (tie)</b>	<b>\$15,596 in-state</b> <b>\$33,662 out-of-state</b>
Worcester Polytechnic Institute	Private	61 (tie)	\$48,628
UMass Lowell	Public	125	\$14,800 in-state \$31,865 out-of-state

**UMassAmherst**  
COLLEGE OF ENGINEERING

For admitted students:  
<http://engineering.umass.edu/congrats>

## Committed to diversity and inclusion

Students are invited to join:

- + Society of Women Engineers (SWE)
- + Out in STEM (oSTEM)
- + National Society of Black Engineers (NSBE)
- + Society of American Military Engineers (SAME)
- + Society of Hispanic Professional Engineers (SHPE)

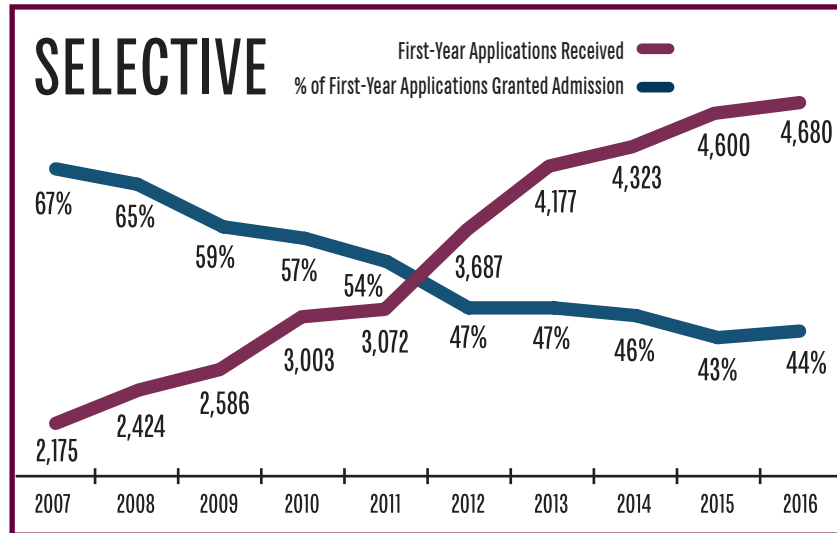
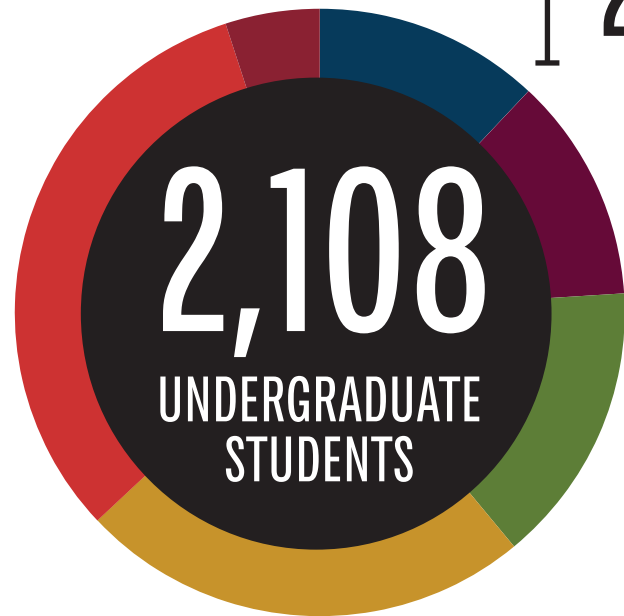


Among Massachusetts colleges and universities, UMass Amherst ranks third in research grants from the National Science Foundation, behind only MIT and Harvard.

# UNDERGRADUATE STUDENT PROFILE

4.06 mean GPA  
1290-1400  
SAT combined, new scale  
mid 50<sup>th</sup> % range  
Incoming Class, Fall 2017  
(Pre-engineering)

- 12% out-of-state
- 6% international
- 20% in Commonwealth Honors College
- 24 undergrads are current military or US veterans



- 254 Chemical Engineering
- 240 Civil & Environmental Engineering
- 314 Electrical & Computer Engineering
- 506 Mechanical & Industrial Engineering
- 679 Pre-Engineering
- 115 Exploratory Track

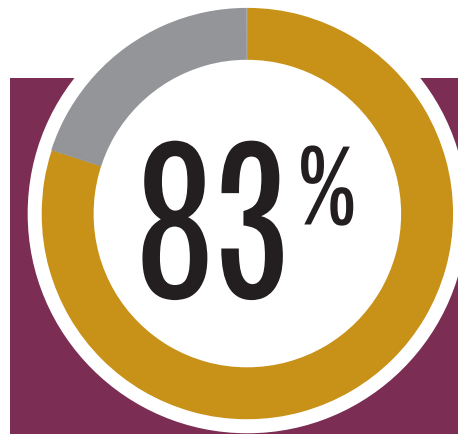
**NEW**

**Biomedical Engineering at UMass Amherst**

Learn more at [bme.umass.edu](http://bme.umass.edu)

# CAREER PREPARATION AND GUIDANCE

## Graduating Class of 2016



participated in experiential learning opportunities:

- + internships
- + co-ops
- + research
- + study-abroad
- + competitions
- + service learning

**456**  
ENGINEERING UNDERGRADUATE DEGREES GRANTED (MAY 2017)

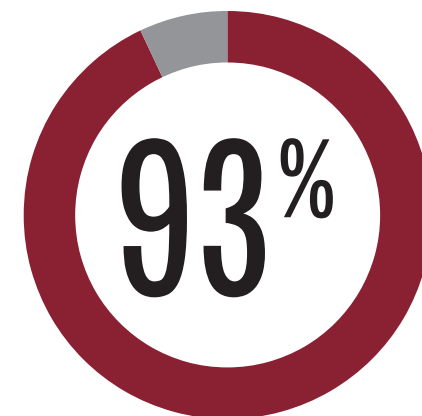
**1 in 3**

participated in undergraduate research

**2 in 3**

participated in internship or co-op

## Career Placement 6 months out – 87% reported



successful placement for those who reported

**\$65,500** average starting salary  
salary range: \$43,700 – \$105,600

