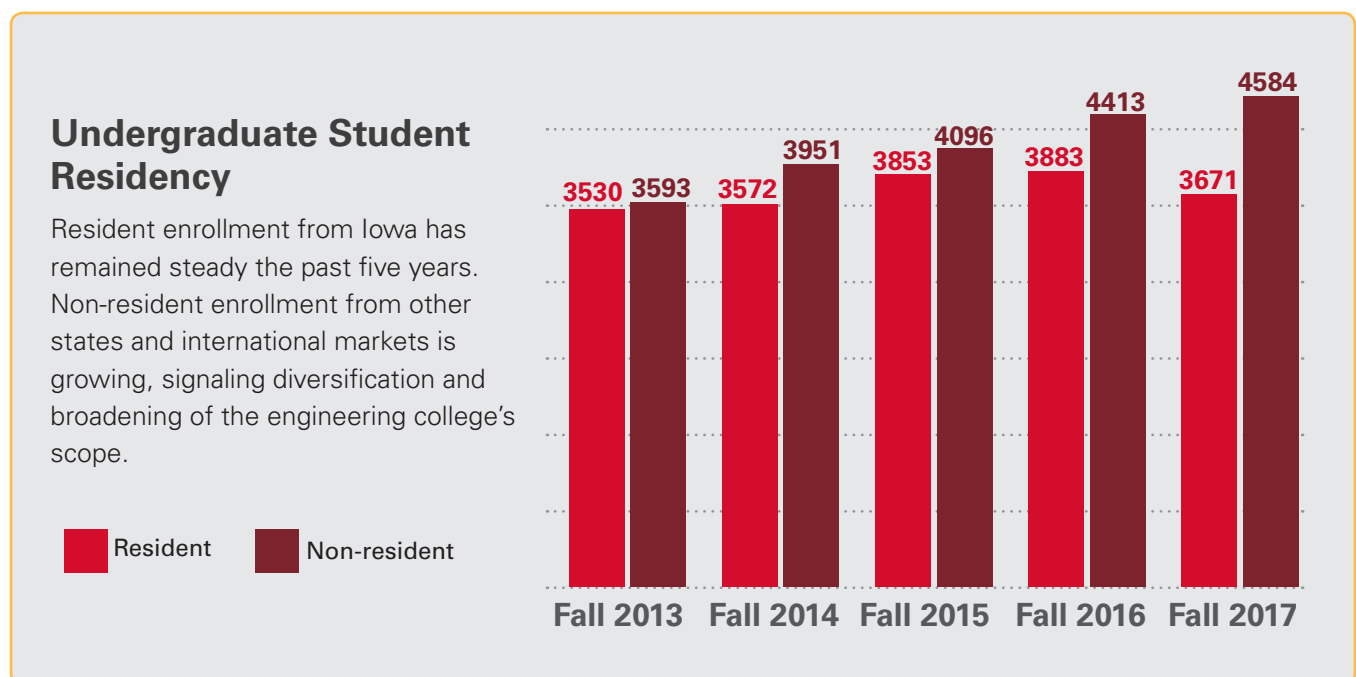
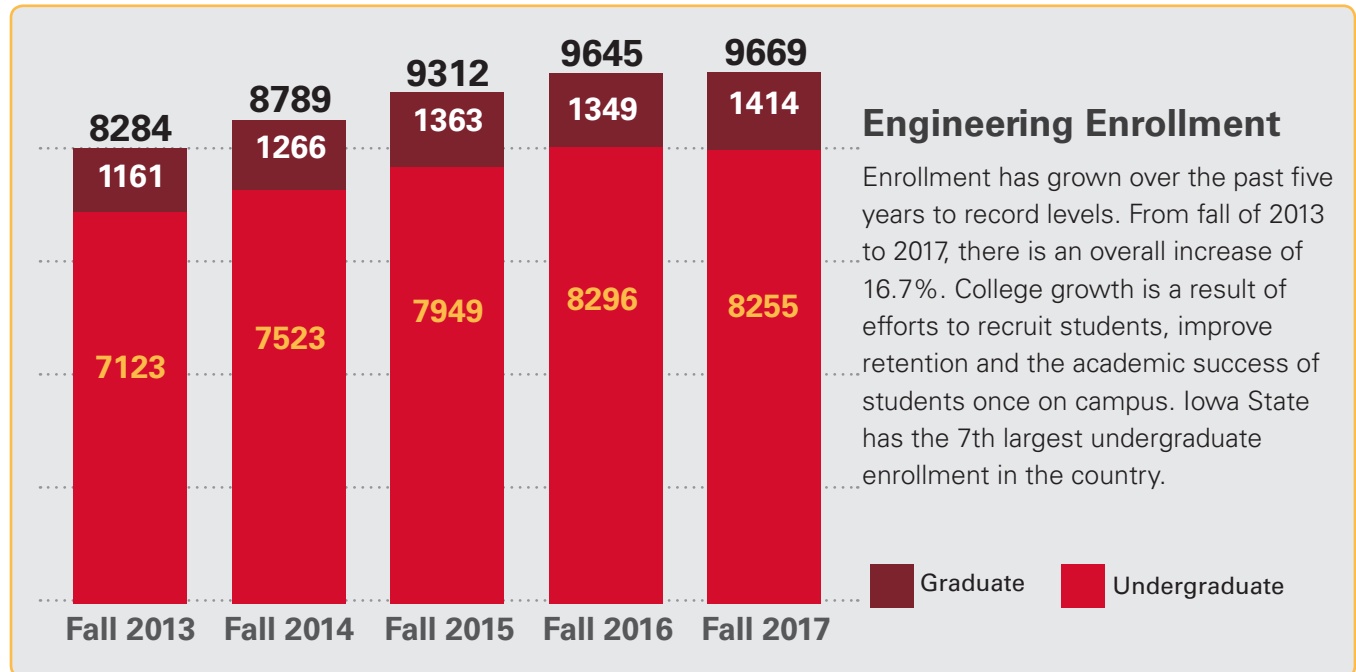


# IOWA STATE UNIVERSITY

## College of Engineering

### Key Performance Indicators (KPIs) Last updated Nov. 28, 2017

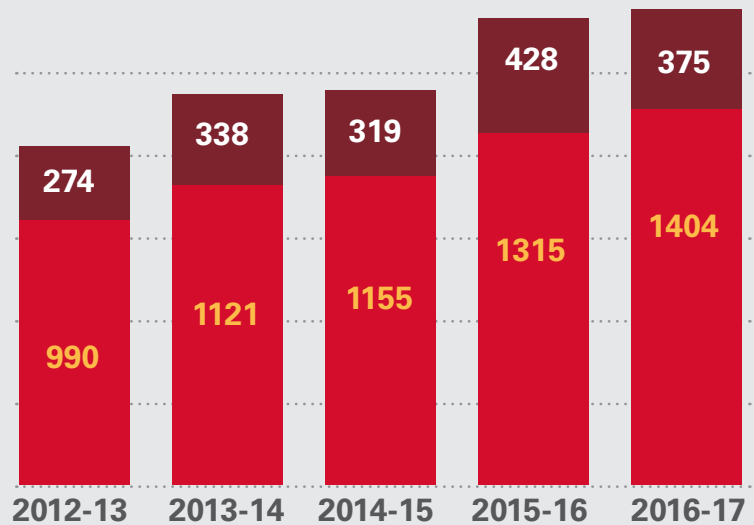
The College of Engineering continually measures its progress in reaching important goals through its Key Performance Indicators, which are aligned with indicators of the university and the Board of Regents. These measures track students and their success, and faculty and their accomplishments in teaching, research and engagement.



## Engineering Degrees Conferred

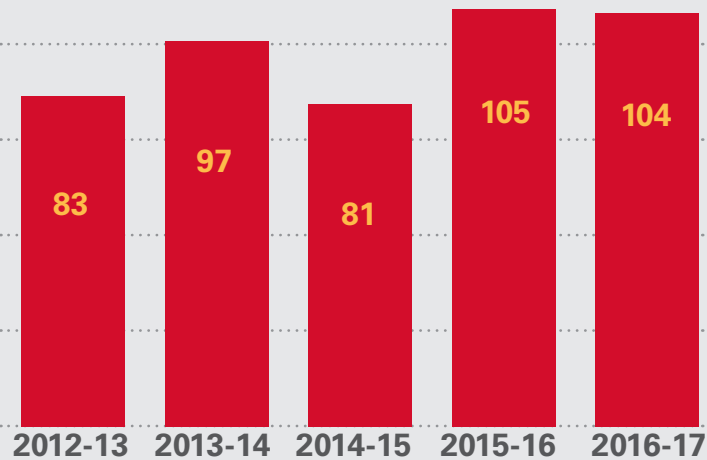
Iowa State ranks 13th in the country conferring bachelor's degrees in engineering. Graduation numbers represent summer, fall and spring of each academic year.

Graduate
  Undergraduate



## Doctoral Degrees Conferred

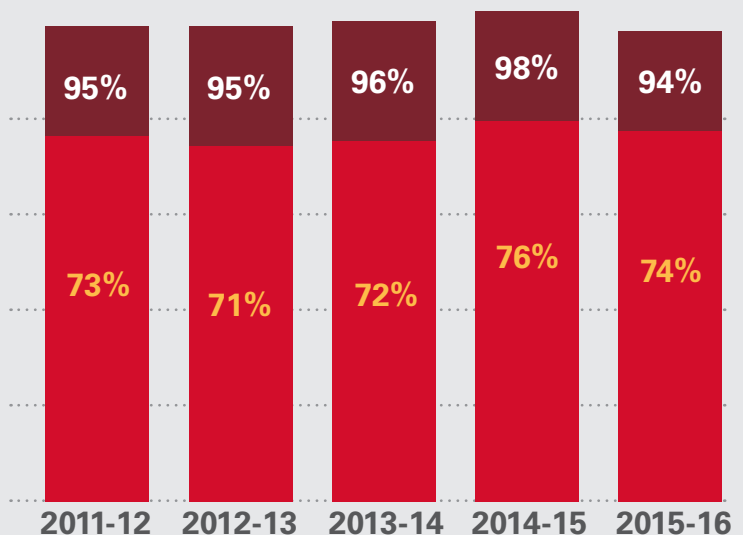
Representing mastery of technical subject, the doctorate is the highest degree conferred by the engineering college. Graduation numbers represent summer, fall and spring of each academic year.

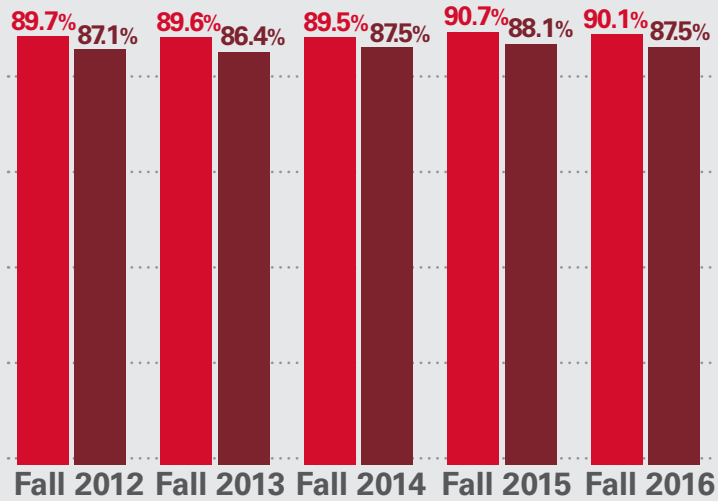


## In-Profession Placement

This indicator measures the percentage of graduates who are employed, attending graduate school or in the military service. Graduates are surveyed at the time of graduation and six-months after graduation. The placement rate generally reflects the strength of the job market and economy.

At graduation
  6 months after





## One-Year Retention for Students Entering Engineering

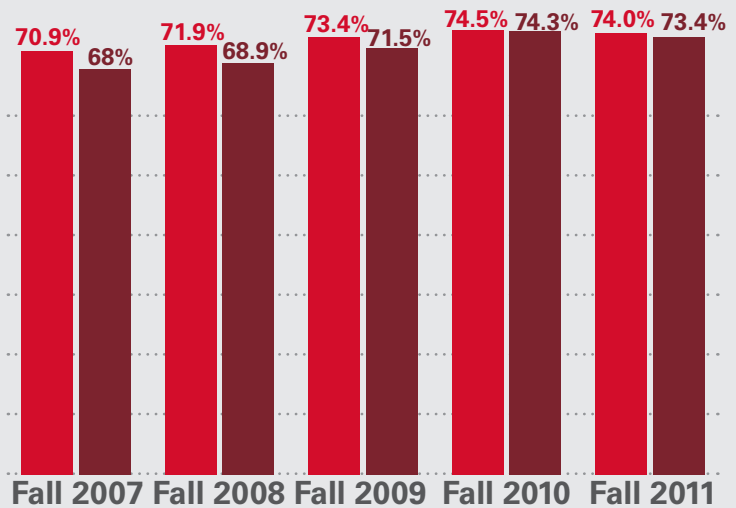
The success of engineering students arises from strong academic preparation, proactive advising and an emphasis on learning communities. Of the students who enter the college as freshmen, 75.8% study engineering in the second year, while an additional 14.3% pursue other majors on campus, for cumulative retention of 90.1%.

Engineering University

## Six-Year Undergraduate Graduation Rate for Students Who Enter Engineering

The percentage of engineering students who graduate within six years is a commonly used time frame that accounts for such value-added factors as internships/co-ops, studying abroad, research, and on-campus leadership experiences. Of the students who enter the college as freshmen, 55.4% graduate in engineering, while an additional 18.6% graduate in other majors on campus, with a cumulative graduation rate of 74%.

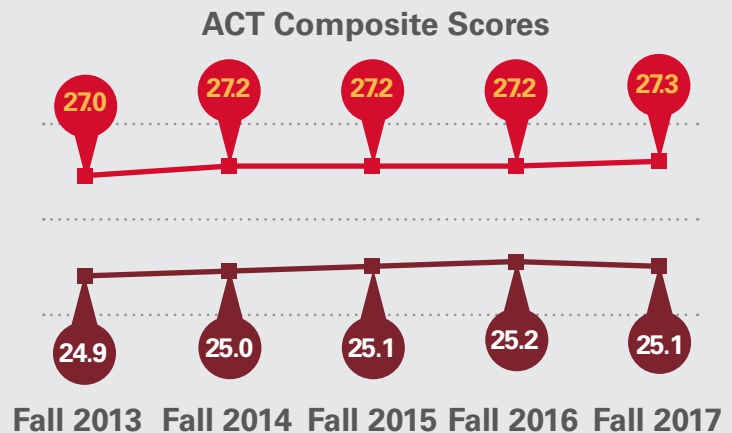
Engineering University

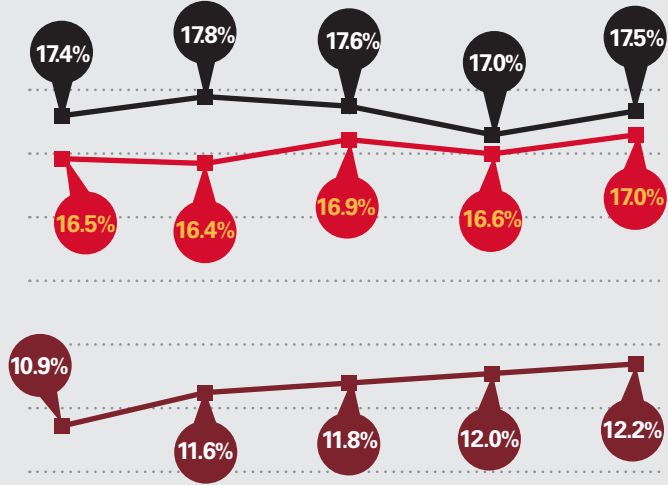


## Freshman Academic Preparation

The academic preparation of incoming engineering students is strong and steady. Students who enter the College of Engineering have higher ACT composite scores than the overall university composite scores.

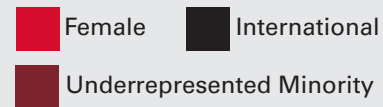
Engineering University





## Undergraduate and Graduate Student Diversity

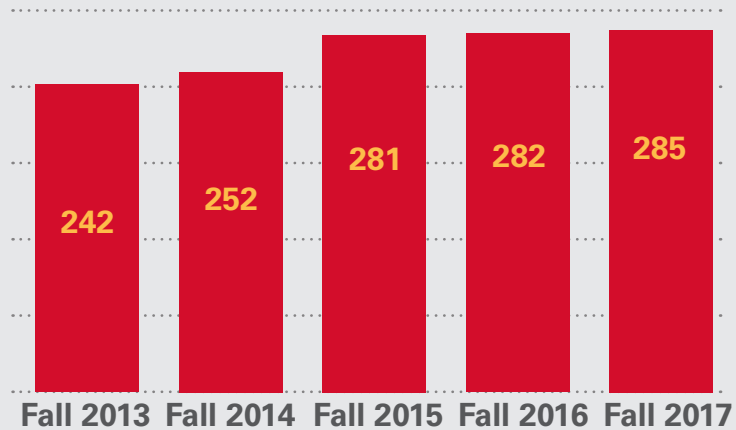
New recruiting, advising, and bridge programs have led to modest increases of female, international and underrepresented minority students. These totals represent the percent of college enrollment for each category.



Fall 2013 Fall 2014 Fall 2015 Fall 2016 Fall 2017

## Tenured and Tenure-Eligible Faculty

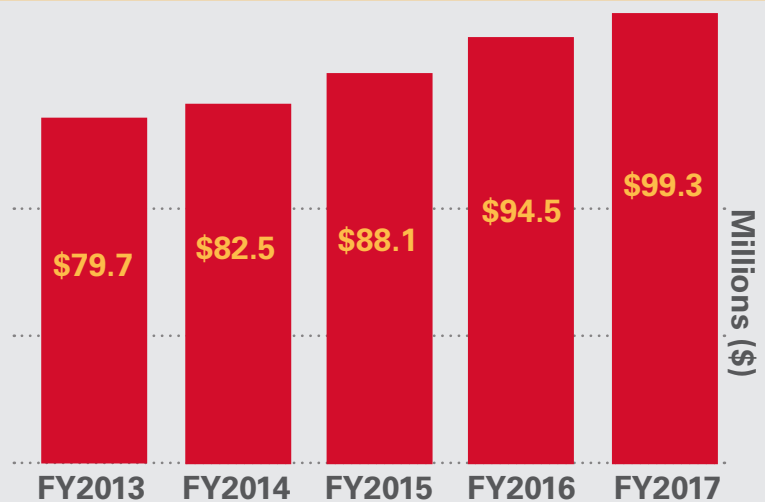
Faculty numbers are on the rise as record-enrollment continues in the college. Current efforts to recruit and advance engineering faculty are expected to continue in the coming years.



Fall 2013 Fall 2014 Fall 2015 Fall 2016 Fall 2017

## Sponsored Research Expenditures

Sponsored research is a measure of faculty scholarship, entrepreneurship, and innovation. Research activity continues strong as outstanding faculty members are recruited and advanced within the college and new interdisciplinary programs are established.



FY2013 FY2014 FY2015 FY2016 FY2017

Millions (\$)