

Founded 1908  
Auburn's largest college



## NATIONAL RANKINGS

Public institutions<sup>1</sup>

Undergraduate Program 31st  
Graduate Program 37th  
Graduate Online Program 20th

## ACADEMIC PROGRAMS

Aerospace Engineering  
Biosystems Engineering  
Chemical Engineering  
Civil Engineering  
Computer Science  
and Software Engineering  
Electrical and Computer Engineering  
Industrial and Systems Engineering  
Mechanical Engineering  
Materials Engineering  
Wireless Engineering

## MINORS AND CERTIFICATES

Automotive Engineering  
and Manufacturing Systems  
Business-Engineering-Technology  
Computer Science  
Information Technology  
Materials Engineering  
Materials Science  
Nuclear Power Generation Systems  
Occupational Safety and Ergonomics  
Tribology and Lubrication Science

## FACULTY

169 tenure/tenure track faculty  
51 non-tenure track teaching/research faculty

## RESEARCH

\$61.7 million in research expenditures<sup>2</sup>  
48th in nation in research expenditures<sup>2</sup>  
(Ranked in top 50 for the past 10 years)

### Focus Areas

- Advanced Manufacturing
- Biomedical and Pharmaceutical Engineering
- Cyber Security and Information Technology
- Energy and Environment
- Engineered Materials and Nanotechnology
- Infrastructure and Transportation

## STUDENTS

Undergraduate 5,282  
Graduate 971  
MS 503  
Ph.D 468

Total enrollment 6,253

- Undergraduate program ranked 25th in enrollment<sup>2</sup>
- Ranked 25th nationally in engineering degrees awarded to African-Americans<sup>2</sup>

### Outside the Classroom

- 92 percent of Auburn's co-op students are enrolled in engineering
- Study abroad programs offer fresh perspective in the global economy
- A variety of hands-on student projects such as Formula and Baja SAE, AIChE Chemical Engineering Car Team, ASCE Concrete Canoe and AIAA Design/Build/Fly
- The Alabama Power Academic Excellence Program emphasizes the recruitment and retention of underrepresented engineering students

### Freshman Class Snapshot

- Average ACT/SAT 29.4/1252
- Average High School GPA 3.97
- Comprises 25percent of Auburn's freshman class



<sup>1</sup>U.S. News & World Report

<sup>2</sup>American Society for Engineering Education (ASEE)

# AUBURN ENGINEERING ONLINE

## Graduate Online Program

Ranked 20th by *U.S. News & World Report's*  
Best Online Engineering Graduate Programs

101 online courses offered

2016 registration:	Spring	406
	Summer	351
	Fall	554



## Graduate Online Program Degree Offerings

- Aerospace Engineering
- Chemical Engineering
- Civil Engineering
- Computer Science and Software Engineering
- Electrical and Computer Engineering
- Industrial and Systems Engineering
- Dual MBA/Industrial and Systems Engineering
- Materials Engineering
- Mechanical Engineering

## Continuing Education Programs

- 127 live seminars and conferences serving nearly 4,400 clients
- 145 distance continuing education courses delivered by streaming video serving over 500 students in 50 states and international locations

# STRATEGIC GOALS

- Perform and achieve recognition as a top 25 engineering program
- Sustain world-class programs at the frontier of engineering education
- Recruit, mentor, retain and support outstanding faculty members
- Establish highly subscribed, highly competitive graduate programs
- Significantly increase research activity throughout the college
- Position the college to compete for large, national research center grants
- Engage in innovative research to improve quality of life and economic competitiveness

# WORTH NOTING

- 21 percent of incoming freshmen are female, while 23 percent of graduate student enrollment is female
- MRI Research Center houses 3T clinical and 7T research scanners
- Only ABET accredited wireless engineering program in the U.S.
- One of four universities designated by the National Security Agency as a Center of Academic Excellence in Cyber Operations
- Three engineering living/learning communities – co-ed, female and African-American
- 34 percent increase in graduate students in the past 10 years
- National Center for Asphalt Technology – a world-renowned leader in hot mix asphalt research, technology and education

# OUTREACH

- E-Day – open house introduces thousands of middle and high school students to Auburn Engineering
- Engineering Summer Camp – residential summer program for 11th-12th graders gives students hands-on experience
- Women in Engineering Camp – summer camp for 8th-10th graders recruits females to engineering
- Summer Experience: Digital Forensics – three-week summer camp to introduce 11th graders to cyber security for college credit
- TEAMS – The Tests of Engineering Aptitude, Mathematics and Science is an annual one-day competition for middle and high school students designed to help them discover their passion for engineering.
- BEST – the nation's third largest K-12 robotics program, serving 12,500 students from 850 schools in 15 states
- PEAK – The Promoting Engineering at Auburn for Kids program is an after-school camp available to 3rd through 5th graders and helps students see themselves as engineers through hands-on activities.

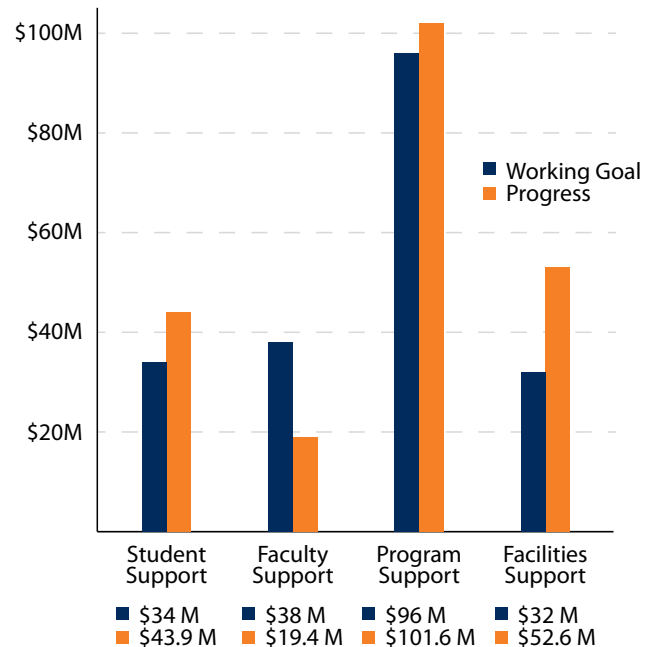
If you are interested in scheduling a group visit, or want to view our calendar of outreach activities within the College of Engineering, please visit our website:

[eng.auburn.edu/visit](http://eng.auburn.edu/visit)

# PHILANTHROPY

**Campaign Goal: \$200,000,000**

**Campaign progress to date: \$217,786,291**



\*As of Dec. 1, 2016