

Samuel Ginn College of Engineering



Founded 1908
Auburn's largest college



NATIONAL RANKINGS

Public institutions¹

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 expenditures²
48th in nation in research expenditures²
(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

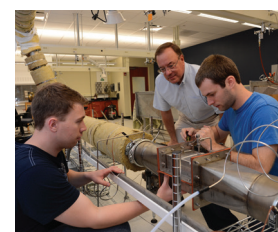
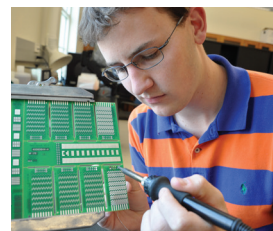
- Undergraduate program ranked 25th in enrollment²
- Ranked 25th nationally in engineering degrees awarded to African-Americans²

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 25 percent of Auburn's freshman class



¹U.S. News & World Report

²American Society for Engineering Education (ASEE)

AUBURN ENGINEERING ONLINE AND CONTINUING EDUCATION

Graduate Online Program

Ranked 15th by *U.S. News & World Report's* Best Online Engineering Graduate Programs

101 online courses offered

2017 registration:	Spring	102
	Summer	70
	Fall	135



Graduate Online Program Degree Offerings

- Aerospace Engineering
- Chemical Engineering
- Civil Engineering
- Computer Science and Software Engineering
- Cyber Security Engineering (Pending ACHE approval)
- Electrical and Computer Engineering
- Engineering Management
- Industrial and Systems Engineering
- Dual MBA/Industrial and Systems Engineering
- Materials Engineering
- Mechanical Engineering
- Masters of Engineering(Pending ACHE approval)

Continuing Education Programs

- 127 live seminars and conferences serving nearly 4,400 clients
- 150 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

Auburn University is an equal opportunity educational institution/employer.

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.

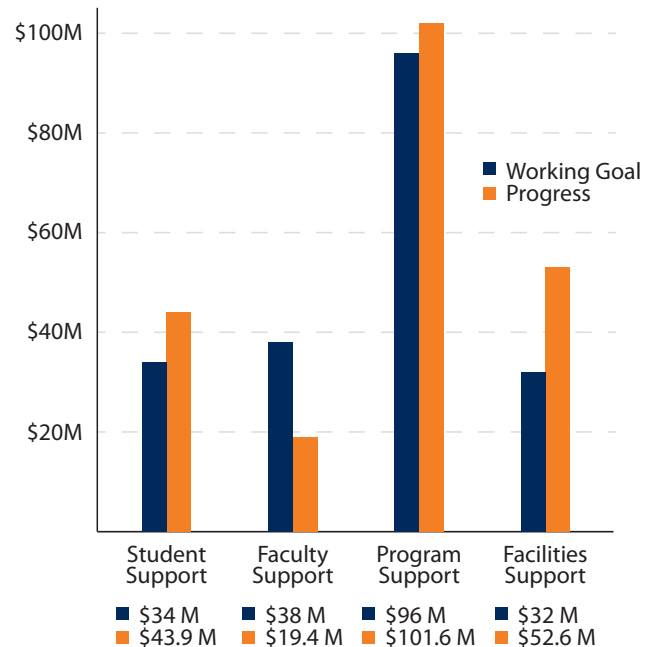
If you are interested in scheduling a group visit, or want to view our calendar of outreach activities within the College of Engineering, please visit our website:

eng.auburn.edu/visit

PHILANTHROPY

Campaign Goal: \$200,000,000

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



*As of Dec. 1, 2016