NATIONAL RANKINGS
Public institutions¹
Undergraduate Program  33rd
Graduate Program  45th
Graduate Online Program  15th
Program ranked 25th in enrollment²
Ranked 20th Undergraduate nationally in engineering degrees awarded to African-Americans²

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

STUDENTS
Undergraduate  5,559
Graduate  936
M.S.  431
Ph.D.  505
Total enrollment  6,495

FRESHMAN CLASS SNAPSHOT
Average ACT  29.4
Average High School GPA  3.98
Comprises 27 percent of Auburn's freshman class

- Houses the Academic Excellence Program which emphasizes the recruitment and retention of underrepresented engineering students
- 20 percent of undergraduate enrollment is female, while 23 percent of graduate student enrollment is female

FACULTY
177 tenure/tenure track faculty
58 non-tenure track teaching/research faculty

OUTSIDE THE CLASSROOM
- Co-ops prepare students for professional careers with alternating semesters of classroom instruction and full-time paid work assignments
- Study abroad programs offer fresh perspective in the global economy
- A variety of hands-on student projects, such as Formula SAE, AIChE Chemical Engineering Car Team and Aerospace Engineering Design/Build/Fly

¹U.S. News & World Report  ²American Society for Engineering Education (ASEE)
RESEARCH

$62.6 million in research expenditures\(^2\)
48th in nation in research expenditures\(^2\)
(Ranked in top 50 for more than 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

SPECIALIZATIONS:
- National leader in technological solutions for autonomy in commercial trucking sector
- Nationally recognized cyber research center with an emphasis on improving the industrial Internet of Things
- Three designated Centers of Excellence by the Department of Homeland Security and the National Security Agency
- Leader in low Earth orbit small satellite systems for national defense and science applications
- Features the Manufacturing Innovation Institute for Flexible Hybrid Electronics
- MRI Research Center houses 3T clinical and 7T research scanners
- Only ABET accredited wireless engineering program in the nation
- National Center for Asphalt Technology – a world-renowned leader in hot mix asphalt research, technology and education

FOCUS AREAS

AUBURN ENGINEERING ONLINE

GRADUATE ONLINE PROGRAM
Ranked 15th by U.S. News & World Report’s Best Online Engineering Graduate Programs
101 online courses offered
2018 registration:  
<table>
<thead>
<tr>
<th></th>
<th>Spring</th>
<th>Summer</th>
<th>Fall</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>162</td>
<td>97</td>
<td>196</td>
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CONTINUING EDUCATION PROGRAMS
- 127 live seminars and conferences serving nearly 4,400 clients
- 160 distance continuing education courses delivered by streaming video serving more than 500 students in 50 states and international locations

OUTREACH

- E-Day – open house introduces thousands of middle and high school students to Auburn Engineering
- Engineering Summer Camp – residential summer program for 11th and 12th-graders gives students hands-on experience
- Women in Engineering Camp – summer camp for 8th through 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 – 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 – Promoting Engineering at Auburn for Kids program is an after-school camp available to 3rd through 5th-graders that helps students see themselves as engineers through hands-on activities
- MADE – Making A Difference in Engineering event is designed to expose high school junior and senior females to Auburn Engineering and offers them the opportunity to visit faculty and staff, take tours of facilities and meet successful women alumni

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

DEVELOPMENT OPPORTUNITIES

1. NAME A SPACE IN THE BROWN-KOPEL ENGINEERING STUDENT ACHIEVEMENT CENTER
2. ESTABLISH AN ENGINEERING SCHOLARSHIP
3. PROVIDE AN UNRESTRICTED KEYSTONE
4. INCLUDE AUBURN ENGINEERING IN YOUR ESTATE PLAN

GRADUATE ONLINE PROGRAM

DEGREE OFFERINGS
- Aerospace Engineering
- Chemical Engineering
- Civil Engineering
- Computer Science and Software Engineering
- Cybersecurity Engineering
- Electrical and Computer Engineering
- Engineering Management
- Industrial and Systems Engineering
- Dual MBA/Industrial and Systems Engineering
- Materials Engineering
- Mechanical Engineering
- Master of Engineering

GRADUATE ONLINE PROGRAM

DEGREE OFFERINGS

101 online courses offered
2018 registration: Spring 162, Summer 97, Fall 196

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