STUDENTS

5,068 Undergraduate  /  1,150 Graduate  /  519 M.S.  /  617 Ph.D.  /  6,218 Total Enrollment

- Ranked as the top engineering college in the State of Alabama
- Top 25 producer of African American engineering graduates in the nation
- 22 percent of undergraduate enrollment is female, while 25 percent of graduate student enrollment is female

FRESHMAN CLASS SNAPSHOT

Average ACT 28.5
Average High School GPA 4.06

Comprises 18 percent of Auburn’s freshman class

NATIONAL RANKINGS

Public institutions¹
- 33rd - Undergraduate Program
- 31st - Graduate Program
- 16th - Graduate Online Program
- Program ranked 32nd in enrollment²
- Ranked 25th in undergraduate degrees awarded to African Americans³

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

FACULTY

193 tenure/tenure track faculty
48 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 and international internships offer fresh perspective in the global economy
- A variety of hands-on student projects, such as Formula SAE, Aerospace Engineering Design/Build/Fly, Ethical Hacking Club and Indy Autonomous Challenge team

ACADEMIC PROGRAMS

Bachelor’s, master’s and doctoral degrees offered in these disciplines:
- Aerospace Engineering
- Biosystems Engineering
- Chemical Engineering
- Civil and Environmental Engineering
- Computer Science and Software Engineering
- Electrical and Computer Engineering
- Industrial and Systems Engineering
- Materials Engineering
- Mechanical Engineering
- Polymer and Fiber Engineering (only M.S. and Ph.D.)
- Wireless Engineering (only bachelor’s)

We also offer:
- Master of Engineering
- Master of Engineering Management
- Master of Science in Cybersecurity Engineering
- Master of Science in Data Science and Engineering

In addition, the college offers other credentials, such as minors and certificates, in topics such as tribology and lubrication science, automotive engineering, nuclear power generation systems, occupational safety and ergonomics and pulp and paper technology, among others.
RESEARCH

$78 million in research expenditures
31st in nation in research expenditures²
(Ranked in top 50 for more than 10 years)

FOCUS AREAS
- Advanced manufacturing and materials
- Cybersecurity and intelligent systems
- Energy and environment
- Infrastructure and transportation
- Biomedical and health systems engineering

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

AUBURN ENGINEERING ONLINE

GRADUATE ONLINE PROGRAM
Ranked 17th by U.S. News & World Report’s Best Online Engineering Graduate Programs
- 119 online courses offered -
2022 registration: Spring 270
Summer 154
Fall 248

CONTINUING EDUCATION PROGRAMS
- 16 graduate certificates available completely online
- 176 distance continuing education courses delivered by streaming video serving more than 500 students in 50 states and international locations

UNDERGRADUATE ONLINE DEGREES
- Computer Science

GRADUATE ONLINE DEGREES
- Aerospace Engineering
- Chemical Engineering
- Civil Engineering
- Computer Science and Software Engineering
- Cybersecurity Engineering
- Data Science and Engineering
- Electrical and Computer Engineering
- Engineering Management
- Industrial and Systems Engineering
- Dual MBA/Industrial and Systems Engineering
- Materials Engineering
- Mechanical Engineering
- Master of Engineering
- Polymer and Fiber Engineering

OUTREACH

E-Day – open house introduces thousands of middle and high school students to Auburn Engineering.
Women in Engineering Camp – summer camp for rising 9th through 12th-graders focuses on issues important to women in engineering.
Junior Tigers Camp – camp for rising 10th through 11th-graders explores the different engineering majors while participating in hands-on activities.
Senior Tigers Camp – camp for rising 12th-graders explores the different engineering majors while participating in hands-on activities.
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.
GRAND Engineering Showcase – invites K through 6th-grade students to explore how we are solving the engineering grand challenges through hands-on demonstrations.
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 at AU – Making A Difference in Engineering event is designed to expose high school juniors and seniors to Auburn Engineering and offers them the opportunity to visit faculty and staff, take tours of facilities and meet successful women alumni.

Center for Inclusive Engineering Excellence – The Center for Inclusive Engineering Excellence supports engineering students from pre-college through graduation by focusing on expanding academic preparation, professional readiness and exploration of career paths. It achieves this through a wide range of programs, including learning communities, professional development workshops, peer learning sessions and similar programs.

100+ Women Strong – The force to recruit, retain and reward Auburn women in engineering, 100+ Women Strong offers comprehensive programming to encourage young women to pursue engineering and support them along the way. Successful alumni and friends of the college devote their time to counseling young women in engineering through individual mentoring, professional development presentations, networking events and similar programs.

Group Visits – K-12th grade group visits are available to schools or organizations interested in learning about engineering. In-person and virtual group visits give students an opportunity to participate in hands-on engineering demonstrations.

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/outreach

Auburn University is an equal opportunity educational institution/employer.