

# AE at a Glance



**Undergraduate  
AE program  
in the nation**

*U.S. News & World Report,  
2026 Best Colleges  
#1 among publicly-funded institutions*



**Graduate  
AE program  
in the nation**

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## OVERVIEW

### Degrees Offered

- **BS** in Aerospace Engineering
- **MS** in Aerospace Engineering
  - Distance learning option
- **PhD** in Aerospace Engineering

### Multidisciplinary Research Areas

- Cyberphysical Systems, Safety, Security, & Reliability
- Large-Scale Computations, Data, & Analytics
- Mechanics of Multifunctional Structures and Materials
- Robotics, Autonomy and Human Interaction
- Space Exploration & Earth Monitoring
- Sustainable Transportation & Energy Systems
- System of Systems and Complex Systems Integration
- Vertical Lift and Urban Air Mobility

### Academic Disciplines

- Aerodynamics & Fluid Mechanics
- Aeroelasticity and Structural Dynamics
- Flight Mechanics & Controls
- Propulsion & Combustion
- Structural Mechanics and Materials Behavior
- Systems Design & Optimization

## STUDENTS

**1,265+** undergrad students

**1,043+** graduate students

**17+** student groups

- AeroAfroAstro
- American Institute of Aeronautics and Astronautics (AIAA)
- Drone, Radio control, and Experimental Aircraft Club
- GT Design Build Fly
- GT Motorsports
- GT Off-Road Club
- GT Supersonics Club
- Ramblin' Rocket Club
- School of Aerospace Engineering Student Advisory Council
- Sigma Gamma Tau
- Students for the Exploration and Development of Space (SEDS)
- Vertical Flight Society (VFS)
- Women of Aeronautics and Astronautics
- Yang Aero Maker Space
- Yellow Jacket Aviation
- Yellow Jacket Flying Club
- Yellow Jacket Space Program

▶ [ae.gatech.edu/student-life-outside-classroom](https://ae.gatech.edu/student-life-outside-classroom)

**80%**  
of students are involved in undergraduate research before they graduate

**69%**  
of undergrad students participate in an internship before they graduate

## FACULTY



**\$54M+**

annual research awards (FY25)



**59+** academic faculty members

- ▶ **52** tenured/tenure-track
- ▶ **7** professional-track
- ▶ Actively recruiting



**57+** research faculty members



**AE faculty are members of prestigious societies & national organizations**

- National Academy of Engineering (NAE)
- American Institute of Aeronautics and Astronautics (AIAA)
- The Combustion Institute (CI)
- American Society of Mechanical Engineers (ASME)
- The Royal Aeronautical Society (RAS)
- American Helicopter Society (AHS)
- Institute of Electrical and Electronics Engineers (IEEE)
- American Astronautical Society (AAS)