GT-AE by the Numbers

#2 Ranked #2 nationally for undergraduate programs (2016)*
#2 Ranked #2 nationally for graduate programs (2017)*

There are more than 60 recognized aerospace programs in the United States. Among those programs, GT-AE has been named to the top 5 in graduate programs for more than a decade. Our undergraduate program has been ranked in the top 3 since 2003.

* U.S. News & World Report

31% of eligible AE undergrads were involved in co-ops and internships (spring 2015)

35% of eligible AE undergrads were involved in research (spring 2015)

$30M+ annual research funding spring 2015

There are more than 6,500 AE alumni making things happen in industry, government, & academia

#1 Producer of masters and doctoral degrees, (NIA Survey-2015)

12% of the aerospace engineering graduate students in the U.S. are enrolled at GT-AE

4 GT-AE faculty have been elected to the NAE

30 GT-AE faculty are on the editorial boards of major aerospace journals & publications

>25% GT-AE faculty with endowed chairs or professorships:
I knew I wanted to be an engineer, and Georgia Tech was the place to go if that’s what I wanted. But I didn’t choose aerospace until I did an internship at the Air Force Research Lab. That’s when it hit me: space was where I wanted to be. I couldn’t wait to get up at 7 to work on my project from 8 to 5.

- Julian Brew
B.S. AE ’15, M.S. AE ’17

It all comes together
In the Labs

- Aerospace Systems Design Lab
- Aerothermodynamics Research & Technology Lab
- Air Transportation Lab
- Cognitive Engineering Center
- Combustion Lab
- Computational Combustion Lab
- Computational Solid Mechanics Lab
- Decision & Control Laboratory
- Dynamics & Control Systems Lab
- Experimental Aerodynamics Group
- Flight Mechanics & Control
- High-Power Electric Propulsion Lab
- Nonlinear Computational Aeroelasticity Lab
- Rotorcraft Flight Simulator Lab
- Space Systems Design Lab
- Structural Dynamics and Smart Structures Lab
- Symbolic Computation Lab
- UAV Research Facility
- Vertical Lift Research Center of Excellence
- Vibration and Wave Propogation Lab

http://ae.gatech.edu/research/labs

6 disciplines = multiple collaborations

1 Aerodynamics & Fluid Mechanics
2 Aeroelasticity & Structural Dynamics
3 Flight Mechanics & Controls
4 Propulsion & Combustion
5 Structural Mechanics & Materials
6 System Design & Optimization

892 currently enrolled undergraduate students (fall 2015)
477 currently enrolled graduate students (fall 2015)

For more information:
404.894.3002
ae.gatech.edu

Undergraduates: admission.gatech.edu
Graduates: gradadmiss.gatech.edu

GT-Aerospace @GTAerospace GT-Aerospace