

GEORGIA TECH

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Wilder

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College Research Project

ADMISSIONS

Applying to GA Tech costs \$65 and the application is online. It can be completed at:

[https://
www.applyweb.com/
apply/gatech/
index.html](https://www.applyweb.com/apply/gatech/index.html)

Freshman admission is based on SAT and ACT scores, GPA and rigor of curriculum, as well as extracurricular activities.

The application deadlines are October 15 for Early Action, December 15 for International Students, and January 10 for Regular Decision.

The final date to be considered for the President's Scholarship Program and the Honors Program is October 15.



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Special Points of Interest

- One of the nation's top research universities
- 400 acres in the heart of Atlanta
- Ranked #5 in the nation for undergraduate engineering
- Average starting salary of \$57,000

APPLICATION REQUIREMENTS

The Georgia Institute of Technology requires that all freshmen have completed the following coursework:

4 years English
4 years Math
4 years Science
3 years Social Studies
2 years Foreign Language

There are no GPA or test requirements. Most students apply with a GPA of 3.76-4.07. The average SAT and ACT scores are 1940-2160 and 28-32, respectively.

ACADEMIC PROGRAMS

Department of Computer Engineering

School of Electrical and Computer Engineering
 Van Leer Building
 777 Atlantic Drive NW
 Atlanta, GA 30332-0250
 Phone: 404-894-2946

Web: <http://www.ece.gatech.edu/index.html>

Douglas B. Williams

Interim Chair

Amanda Cinquemani

Assistant to Interim Chair

About the Program

Students will learn how to create technologies that make electronics smaller and faster, develop electronics and remote sensing technologies, and build devices that detect hidden dangers or illegal substances. Students will learn about computer systems, number systems, and Boolean algebra. In addition, students will attain the knowledge of how a computer stores information and how it functions. Students will also learn the architecture involved in the development of

computers and other electronics. Teamwork, communication skills, and problem solving skills are integrated into the program.



DEGREE REQUIREMENTS

Bachelor of Science in Computer Engineering

Acceptance Criteria

Minimum grade of "C" is accepted. Completion of all core courses with a grade of "C" or higher is accepted.

Prerequisite Courses

- General Chemistry
- Calculus I, II, III
- Introductory Physics I & II
- English Composition I & II
- History/Government
- Wellness

Required Courses

- Introduction to Computing
- Program Design for Engineers
- Intro to Computer Engineering
- Circuit Analysis
- Computer Architecture and Operating Systems

Math	Science	Language Arts	Social Sciences	Technology
Calculus I	General Chemistry	English Composition I	History	Introduction to Computing
Calculus II	Intro Physics I		Economics	
Calculus III	Intro Physics II	English Composition II	Government	
Differential	Science Elective		Social Sciences	

TUITION COSTS

The estimated tuition at GA Tech for an in-state freshman is \$7,938 for 2 semesters. There is also \$2,442 worth of fees. These fees are accurate for the 2012-2013 school year.

GA Tech estimates that students will spend \$600 on books per semester.

Students can research financial aid by going online at <http://www.finaid.gatech.edu/apply/>

The Financial Aid Office is located at:

Bill Moore Student Success Center on 3rd floor
225 North Avenue, NW
Atlanta, GA 30332-0460



ON-CAMPUS COSTS

Transportation

There are several transportation opportunities on-campus. First, there are bus routes that cruise the campus called [Stinger Buses](#). Second, there is a driving permit available for \$690. If you car-pool with 3 or more persons, the permit is only \$457. A map can be viewed [here](#).

Dining

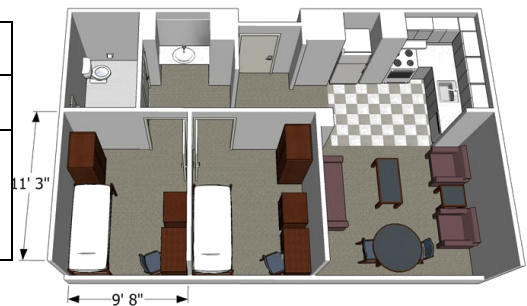
As a freshman, there are several meal plans available. There is an All Access 150 plan that includes \$52 in Buzz Funds for \$826. There is also a Limited Access 14 plan that includes \$100 in Buzz Funds for \$722. Buzz Funds is a system of extra money where students can purchase items on-campus without paying in cash.



HOUSING COSTS

It is not required for freshmen to live on-campus, however; there are several residence halls available for freshmen. First, there are "Freshman Experience Halls" which are traditional style dorms. Second, there are contemporary, suite-style dorms.

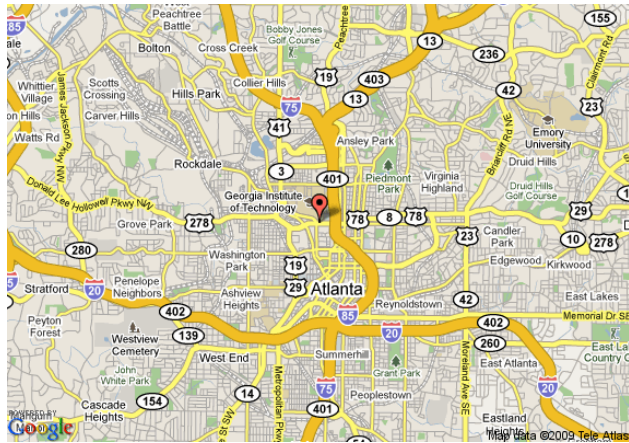
Cost per Semester	
Woodruff	\$2,909
Undergrad Living Center	\$3,889



GA TECH

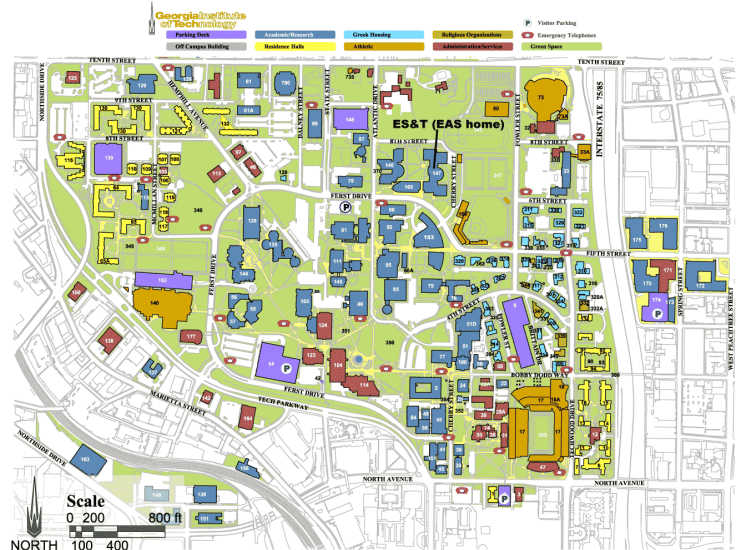
225 North Avenue NW
Atlanta, GA 30332

Phone: 404-894-2000



DIRECTIONS TO GT

From I-85 North: Take Exit #249D (North Avenue). At the top of the exit ramp, turn right onto North Avenue. Cross Techwood Drive (the first light) and continue on North Avenue approximately two blocks to Cherry Street. Turn right onto Cherry Street and then left onto Ferst Drive. Park in the visitor's parking lot adjacent to the Student Center.



CAMPUS LIFE

On-campus, there are several activities for students to do! From recreational sports to student organizations and activities, GA Tech has it all.

Recreational Sports

GA Tech offers several athletic sports including football, basketball, baseball, softball, and golf. Swimming, tennis, and track and field are also available. Fitness centers are available in most residence halls for students use.

Student Organizations

GA Tech offers many student organizations including student government, student involvement, and student affairs. The Student Government Association informs students of events and updates across campus. They also create student policies, such as room reservation. The Division of Student Affairs offers students the interactions to take advantage of while on-campus, such as co-curricular learning opportunities.

