



The College of Sciences is made up of seven schools offering nine Bachelor of Science degree programs characterized by both their rigor and flexibility for students who care to tailor them to a specific career goal or interest. All schools also offer master's and doctoral degree programs.

Our internationally recognized faculty bring the excitement of new discoveries to the classroom and offer opportunities for undergraduates to engage in research in their labs. The quality of the faculty and the curriculum, combined with state-of-the-art facilities and a low faculty/student ratio, ensures that students receive excellent preparation for advanced study and rewarding careers.

AREAS OF STUDY

Below is a sampling of areas of study available to undergraduates in the College of Sciences:

BIOLOGY

- Ecology and Evolution
- Zoology
- Marine Biology
- Molecular and Cell Biology

www.biology.gatech.edu

CHEMISTRY & BIOCHEMISTRY

- Biochemistry
- Organic and Inorganic Chemistry
- Physical Chemistry
- Chemical Analysis

www.chemistry.gatech.edu

EARTH & ATMOSPHERIC SCIENCES

- Climatology
- Oceanography
- Geosciences

www.eas.gatech.edu

MATHEMATICS

- Probability and Statistics
- Geometry and Topology
- Differential Equations
- Applied and Computational Math

www.math.gatech.edu

PHYSICS

- Astrophysics
- Atomic, Molecular, and Optical Physics
- Biophysics
- Quantum Physics

www.physics.gatech.edu

PSYCHOLOGY

- Cognition and Brain Science
- Cognitive Aging
- Industrial/Organizational Psychology
- Engineering Psychology

www.psychology.gatech.edu

WHY STUDY SCIENCE AND MATH?

If you're interested in making discoveries that can change the way we understand the world, if you want to help people by creating new solutions to the challenges facing mankind, if you have a questioning mind that likes to investigate, then the College of Sciences is for you.

INTERNATIONAL STUDY

Students have the opportunity to engage in a wide range of study abroad programs, from traditional study and work abroad programs to the more extensive International Plan.

www.oie.gatech.edu



COLLEGE OF SCIENCES

Georgia Institute of Technology
225 North Ave. Admin Bldg - Rm 202
Atlanta, Georgia 30332-0365
phone: 404.894.3300
email: science@cos.gatech.edu
www.cos.gatech.edu

OFFICE OF UNDERGRADUATE ADMISSION

Georgia Institute of Technology
Atlanta, Georgia 30332-0320
phone: 404.894.4154
email: admission@gatech.edu
www.admission.gatech.edu

College of Sciences Schools

Applied Physiology
www.ap.gatech.edu

Biology
www.biology.gatech.edu

Chemistry & Biochemistry
www.chemistry.gatech.edu

Earth & Atmospheric
Sciences
www.eas.gatech.edu

Mathematics
www.math.gatech.edu

Physics
www.physics.gatech.edu

Psychology
www.psychology.gatech.edu

UNDERGRADUATE RESEARCH

Students are encouraged to explore research activities with College of Sciences faculty. From research courses to summer research programs, internships, co-op positions, and employment opportunities, the possibilities for student participation in the core of science are endless.

To learn more and see videos illustrating undergraduate research, go to:

www.undergraduateresearch.gatech.edu
and www.youtube.com/GaTechSciences

CAREERS

A degree from Georgia Tech is internationally recognized as proof of critical thinking and problem-solving skills. College of Sciences graduates are actively sought by employers as well as graduate and professional schools. More than half of our graduates continue their education in graduate or professional school, while the remainder accept jobs related to their discipline.

www.career.gatech.edu

Top employers for graduates from the College of Sciences include:

- Centers for Disease Control and Prevention
- Facebook
- Kimberly-Clark
- Cryolife
- General Electric
- National Security Agency
- Deloitte
- Georgia Aquarium
- Owens Corning
- Dow Chemical Company
- Georgia Bureau of Investigation
- Raytheon
- Ericsson
- Google
- Shell Oil
- Johnson & Johnson
- Siemens AG

Can I take advantage of Advanced Placement, International Baccalaureate, or college credit earned while in high school?

Georgia Tech grants credit for various levels of achievement on AP, IB, and SAT II exams. Credit for college courses is generally transferable.

www.cos.gatech.edu/advancedplacement

Can I be a pre-med student in the College of Sciences?

The College has a strong tradition of training future doctors, dentists, pharmacists, veterinarians, and other health professionals. Georgia Tech has an Office of Pre-Health Advising, which holds workshops, compiles letters of evaluation, and provides individual counseling to support students applying to professional schools.

Can I do research as an undergraduate at Georgia Tech?

Absolutely. Participation in research provides a practical application of classroom instruction and often translates into enhanced career and graduate opportunities. Students may receive academic credit for participating in research, or may be employed as lab assistants. There is a Research Thesis Option for students who desire a more in-depth research experience.

www.undergraduateresearch.gatech.edu

Where can I study abroad?

The College of Sciences has opportunities all over the world, in countries such as Australia, China, New Zealand, Spain, Hungary, France, the United Kingdom, and more. The Office of International Education coordinates academic programs that can include classes, research, co-ops, or internships.

www.oie.gatech.edu

Can I participate in the Cooperative Education (Co-op) Program while pursuing an undergraduate degree?

Students in all majors may participate in Georgia Tech's co-op program. This provides valuable work experience as well as financial assistance to help students complete college.

www.coop.gatech.edu

Can I get a teaching certificate?

Students can begin working toward teacher certification at Tech. We have partnered with neighboring universities to allow our graduates to transition directly into graduate-level certification programs.


A pre-teaching advisor assists Tech students and alumni who are interested in K-12 teaching.

www.preteaching.gatech.edu

Does Georgia Tech help students find jobs?

Our exceptional Center for Career Discovery and Development assists students with all aspects of their job searches for permanent, part-time, or internship positions. Counselors provide help with resume preparation and interview skills. The office schedules on-campus interviews with recruiters and maintains a resume database for employers.

www.career.gatech.edu



Sign up for an
information session
and tour of the
College of Sciences at
WWW.ADMISSION.GATECH.EDU/VISIT