The College of Sciences comprises six schools:

- Biological Sciences,
- Chemistry and Biochemistry,
- Earth and Atmospheric Sciences,
- Mathematics,
- Physics, and
- Psychology.

All schools offer BS, MS, and PhD degree programs.

In addition, the College of Sciences offers a BS program in Neuroscience.

The Center for Education Integrating Science, Mathematics, and Computing (CEISMC), which works with K-12 schools and teachers in the state of Georgia to improve science and mathematics education, is also a unit of the College of Sciences.

The College of Sciences provides the courses in mathematics and the natural sciences that are necessary for all Tech undergraduates to acquire skills and basic principles for their majors. A detailed description of each degree program in the College of Sciences is located under the appropriate school heading, as are descriptions of the courses offered. The College of Sciences' courses required or recommended by degree programs in the other five colleges at Georgia Tech are listed under the curricula for those degrees.

The American Chemical Society has certified the curriculum leading to the Bachelor of Science in Chemistry.

The Human Factors and Ergonomics Society has accredited the curriculum leading to the PhD in Engineering Psychology.

The Master of Science in Prosthetics and Orthotics (MSPO) program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the National Commission on Orthotic and Prosthetic Education (NCOPE). Accreditation for the MSPO program is effective 2010 to 2015.

Certificate Programs in the College of Sciences

Biological Science
- Applied Physiology
- Biologically Inspired Design
- Biomedical Science
- Biomolecular Technology
- Computational & Quantitative Biology
- Environmental Science
- Integrative Biology
- Marine Science

Physics
- Astrophysics
- Physics of Living Systems

Psychology
- Biopsychology
- Cognitive Psychology
- Engineering Psychology
- Experimental Psychology
- Industrial/Organizational Psychology
- Social/Personality Psychology