

# College of Science and Technology

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With more than 4,000 students, the College of Science and Technology (CST) is one of Temple University's fastest growing schools. Students work side-by-side with experienced faculty researchers in the laboratory, field and classroom. Since 2007, external funding for advanced research has more than doubled, creating new opportunities for CST's more than 200 world-class faculty members. Excellence begins with faculty members who inspire and challenge every student.

A cornerstone of CST's graduate programs is research with a focus on advancing knowledge and finding solutions to today's toughest challenges. This real-world, hands-on approach is ideal for preparing students for careers in academia and industry — or as entrepreneurs in the computer, science and technological fields. Students work closely with world-class researchers to understand the science, hone their investigation skills, and ask pertinent and important questions. Professors create an environment that encourages inquiry and rewards hard work.

CST's efforts to advance the quality of research, education and engagement with the world are greatly enhanced by its state-of-the-art Science Education and Research Center (SERC). As of Fall 2014, SERC is home to advanced laboratories and classrooms designed to attract talented students and scholars and foster interdisciplinary research. It is one of the most advanced facilities of its kind on the East Coast.

## Graduate Programs and Certificates

- Bioinformatics PSM
- Bioinformatics PhD
- Bioinformatics and Biological Data Science PSM
- Bioinnovation PSM
- Biology MA
- Biology MS
- Biology PhD
- Biotechnology PSM
- Chemistry MS
- Chemistry PhD
- Computational Data Science MS
- Computer and Information Science PhD
- Computer Science MS
- Cyber Defense and Information Assurance PSM
- Forensic Chemistry PSM
- Geology MS
- Geoscience PhD
- High-Performance Computing for Scientific Applications PSM
- Information Science and Technology MS
- Mathematics MS
- Mathematics PhD
- Physics MS
- Physics PhD
- Scientific Writing PSM
- Graduate Certificate: Bioinformatics
- Graduate Certificate: Bioinnovation
- Graduate Certificate: Biotechnology
- Graduate Certificate: Computer Science
- Graduate Certificate: Computer Science Instruction
- Graduate Certificate: Cyber Defense and Information Assurance
- Graduate Certificate: Forensic Chemistry
- Graduate Certificate: High-Performance Computing for Scientific Applications
- Graduate Certificate: Information Science and Technology
- Graduate Certificate: Mathematics for Teaching
- Graduate Certificate: Scientific Writing

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