



BACHELOR OF SCIENCE WITH TEACHING

***TUteach***



College of Science and Technology

*TUteach—a joint program of the College of Education and College of Science and Technology—prepares tomorrow's great math and science teachers.*

# TUteach

## Bachelor of Science With Teaching

### Program Choices

Created and designed to help address the nation's shortage of skilled math and science teachers, TUteach offers the opportunity to earn a bachelor of science in a science, technology or math field and prepare for a Pennsylvania high-school teaching certificate in four years.

TUteach emphasizes early practice teaching experience. Students discover firsthand if a career in STEM education is a good fit for them and get a head start in developing teaching skills. All TUteach courses, including those offered by the College of Education, are especially designed for science and mathematics majors.

### Concentrations include:

- Biology With Teaching
- Chemistry With Teaching
- Earth & Space Science With Teaching
- General Science With Teaching
- Mathematics With Teaching
- Mathematics & Computer Science With Teaching
- Mathematics and Technology With Teaching (includes four engineering courses)
- Physics With Teaching

### Research Opportunities

Real-world, hands-on research means students learn the latest scientific techniques, from the necessary basics to high-tech analysis. Students can work directly with experienced researchers in any of the College of Science and Technology's six departments.

### Career Options

In addition to earning a math or science degree, TUteach graduates are eligible for Pennsylvania teaching certificates—a credential required of teachers in Pennsylvania public schools. Seventy percent of TUteach graduates teach in a middle school or high school, are in a related education position, or are seeking a teaching position; 21 percent are in graduate or professional school, including medical and dental. Other graduates have secured positions in STEM-related industries, such as IT, aerospace and finance.

### Faculty Contacts

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