

# TUteach Programs

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The Bachelor of Science (B.S.) with Teaching programs are part of Temple's innovative secondary education teacher-training program, "TUteach." The B.S. with Teaching provides broad training in the chosen discipline, and prepares students for a career in secondary school teaching. Students who complete the B.S. with Teaching meet Pennsylvania teacher certification requirements via theoretical and practical courses in education specifically designed for science and mathematics majors. The education courses in the B.S. with Teaching degree program include practice teaching in school district classrooms and emphasize inquiry-based approaches to learning.

Eight Bachelor of Science programs enable students to prepare for secondary education certification while mastering the content of their field. The programs are:

- Biology with Teaching
- Chemistry with Teaching
- Earth and Space Science with Teaching
- General Science with Teaching
- Mathematics with Teaching
- Mathematics and Computer Science with Teaching
- Mathematics and Technology with Teaching
- Physics with Teaching

The programs require that students complete the collegial Bachelor of Science requirements and a total of 124 credits.

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The links below will provide more information with a list of courses required for the particular major.

## Programs

- Biology with Teaching, B.S. (<http://bulletin.temple.edu/undergraduate/science-technology/tu-teach-programs/tu-teach-biology-bs>)
- Chemistry with Teaching, B.S. (<http://bulletin.temple.edu/undergraduate/science-technology/tu-teach-programs/tu-teach-chemistry-bs>)
- Earth & Space Science with Teaching, B.S. (<http://bulletin.temple.edu/undergraduate/science-technology/tu-teach-programs/tu-teach-earth-space-science-bs>)
- General Science with Teaching, B.S. (<http://bulletin.temple.edu/undergraduate/science-technology/tu-teach-programs/tu-teach-general-science-bs>)
- Mathematics & Computer Science with Teaching, B.S. (<http://bulletin.temple.edu/undergraduate/science-technology/tu-teach-programs/tu-teach-mathematics-computer-science-bs>)

- Mathematics & Technology with Teaching, B.S. (<http://bulletin.temple.edu/undergraduate/science-technology/tu-teach-programs/tu-teach-mathematics-technology-bs>)
- Mathematics with Teaching, B.S. (<http://bulletin.temple.edu/undergraduate/science-technology/tu-teach-programs/tu-teach-mathematics-bs>)
- Physics with Teaching, B.S. (<http://bulletin.temple.edu/undergraduate/science-technology/tu-teach-programs/tu-teach-physics-bs>)