The B.S. with Teaching in Chemistry is a “TUteach” program. It provides broad training in Chemistry, and prepares students for a career in secondary school teaching.

Name: ___________________________ TU ID: _______________ Degree: BS

### Bachelor of Science

**Recommended Sequence of Major Courses:**

- **Calculus I:** Math 1041
- **General Chemistry I:** Chem 1031
- **General Chemistry Lab I:** Chem 1033
- **TUteach Step 1:** CST 1189
- **Calculus II:** Math 1042
- **General Chemistry II:** Chem 1032
- **General Chemistry Lab II:** Chem 1034
- **TUteach Step 2:** CST 1289
- **Calculus III:** Math 2043
- **Organic Chemistry I:** 2201
- **Organic Chemistry Lab I:** 2203
- **TUteach Knowing & Learning:** Ed 2179
- **General Physics I:** Physics 1061 [or 2021]
- **Organic Chemistry II:** 2202
- **Organic Chemistry Lab II:** 2204
- **General Physics II:** Physics 1062 [or 2022]
- **TUteach Classroom Interaction:** Math or Science Ed 2189

- **Physical Chem Lecture I:** Chem 3301
- **Tech of Chem Measurement I:** Chem 3103
- **Intro to Chem Research Tech:** Chem 3105
- **TUteach Persp. on Science & Math:** Phil 2196
- **Physical Chem Lecture II:** Chem 3302
- **Research Methods:** Chem 3091
- **Reading Problems in the Secondary School:** Secondary Ed 3796
- **Make Appt. for a Graduation Review**
- **Inorganic Chemistry:** Chem 4001F
- **Techniques of Chem Measurement II:** Chem 4196
- **Physical Chem Lab:** Chem 4396
- **TUteach Project-Based Instruction:** Math or Sci Ed 4189
- **TUteach Apprentice Training:** Ed 4388
- **TUteach Apprentice Teaching Sem:** Ed 4802

### Math Placement Results:

- Math 701
- Math 0702
- Math 1021
- Math 1022
- Math 1041

**NOTES:**

- **F** = Fall Only  **S** = Spring Only

Students must check the pre- and co-requisites for all courses before registering.

*Please refer to the bulletin for Advanced Chem & Science options and for information on ACS certification at [http://www.temple.edu/bulletin/Academic_programs/academic_programs.shtm](http://www.temple.edu/bulletin/Academic_programs/academic_programs.shtm)

The Undergraduate bulletin is the official source of major requirements at [www.temple.edu/bulletin](http://www.temple.edu/bulletin)