**Bachelor of Science**

Recommended Sequence of Major Courses

- □ Calculus I: Math 1041
- □ Physical Geology: Geology 2001
- □ TUteach Step 1: CST 1189
- □ General Chemistry I: Chem 1031
- □ General Chemistry Lab I: Chem 1033
- □ TUteach Step 2: CST 1289
- □ Mineralogy: Geology 2011
- □ Elementary Classical Physics I: Physics 1061
- □ TUteach Knowing and Learning: Educ 2179
- □ Climate Change: Oceans to Atmosphere: Geology 2096
- □ Science Foundation Elective**
- □ TUteach Classroom Interactions: Math or Sci Ed 2189
- □ Introduction to Astronomy: Physics 1004
- □ Geology Elective: EES 2000+*
- □ Science Foundation Elective**
- □ TUteach Persp. on Sci. & Math: Phil 2196
- □ Geology Elective: EES 2000+
- □ Geology Elective: EES 2000+
- □ Research Methods: EES 3091
- □ Reading Problems in the Secondary School: Secondary Ed 3796
- □ Make an Appt. for a Graduation Review
- □ TUteach Apprentice Teaching: Ed 4388
- □ TUteach Apprentice Teaching Sem: Ed 4802

**NOTES:**

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

**Please refer to the bulletin for Science Foundation Elective and Science Upper Elective options at [http://www.temple.edu/bulletin/Academic_programs/academic_programs.shtm](http://www.temple.edu/bulletin/Academic_programs/academic_programs.shtm)**

*Geology electives must be above 2000 and at least two must be writing intensive.

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