TUteach:
Earth & Space Science with Teaching  2013-2014

Dept of Earth & Environmental Science
326 Beury Hall (215) 204-7172
Content Advisor: Dr. Allison Tumarkin-Deratzian
Program Director: Dr. Doug Baird
Master Teacher/Faculty Advisor: Ms. Kathleen McKinley
Academic Advisor: Lisa Mathason
www.temple.edu/geology

CST Credit Requirements:
124 minimum total credits
90 minimum CST/CLA credits
45 minimum upper-level (2000+) CST/CLA credits
Backtracking rule: Credit for courses 2 or more levels below previously completed coursework cannot be used towards the degree.

The B.S. with Teaching in Earth & Space Science provides broad training in Earth & Space Science, and prepares students for a career in secondary school teaching. Please note: PA Certification requires passing scores in the PRAXIS 1/PAPA and PRAXIS II Teacher Certification Exams.

Name: ___________________________  TUID: _______________________

Recommended Sequence of Major Courses for Bachelor of Science:

- Make an Appointment for Candidacy Review
- EES Elective: EES 2002+** _______
- Science Foundation Elective* ______
- TUteach Persp. on Science & Math: Phil 2196F _______
- EES Elective: EES 2002+** _______
- EES Elective: EES 2002+** ______
- TUteach Research Methods: EES 3091S ______
- TUteach Classrm Interact: Math or Sci Ed 2189S ______
- Make an Appointment for a Graduation Review
- EES Elective: EES 2002+** _______
- EES Elective: EES 2002+** ______
- TUteach PBI: Math or Science Ed 4189F ______
- TUteach Apprentice Teaching: Ed 4388 _______
- TUteach Apprentice Teaching Sem: Ed 4802 _______

Placement: Math: _______  English: _______  FL: _______

Notes:

- Fall Only  *= Spring Only  †= Every Other Year
- Please check all pre- and co-requisites for courses before registering.
- * Refer to the Undergraduate Bulletin for Science Foundation Elective options.
- ** Geology Electives must be EES courses numbered 2002 or higher. This major requires two WI courses that must be completed at Temple.

The Undergraduate Bulletin is the official source for major requirements: www.temple.edu/bulletin.

Suggested Courses:

- ________________________________
- ________________________________
- ________________________________
- ________________________________

Notes:

- ________________________________
- ________________________________
- ________________________________
- ________________________________
# University Requirements 2013-2014

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## Gen Ed Curriculum

### Gen Ed Traditional:

- □ Analytical Reading & Writing: Eng 0802
- □ Mosaic I: Intel Heritage 0851  
- □ Mosaic II: Intel Heritage 0852  
- □ US Society  
- □ Human Behavior  
- □ Arts  
- □ Diversity and Race  
- □ Global/World Society  
- □ Quantitative Literacy **  
- □ Science and Technology **  
- □ Science and Technology **  

** may be waived based on major courses

** Bachelor of Arts (BA) Only

□ 2nd level of a Language  

### Gen Ed-to-Gen Ed:

Transfer students with a pre-approved Associate’s degree from an institution that has an established transfer agreement with Temple have satisfied their GenEd requirements, with the following exception for BA students:

- ** Bachelor of Arts (BA) Only  
  □ 2nd level of a Language  

### Gen Ed online:

- www.temple.edu/gened  
- www.temple.edu/vpus/transfer/TransferGenEd.htm

### University Core:

Students who were admitted as freshmen prior to fall 2008, or were admitted as transfers prior to fall 2010, follow the University Core curriculum instead of the Gen Ed curriculum.

### Undergraduate Bulletin:

The Undergraduate Bulletin is the official reference for University Requirements at:  
www.temple.edu/bulletin

### Note:

No more than two courses from the same department may be used to satisfy GenEd requirements. GenEd courses may not be used to satisfy major requirements.

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Note: Students must complete at least 2 Writing-Intensive (WI) courses within the major, to be taken at Temple. These must be specific courses or course combinations within the major, or electives required for the major. These courses must be taken at Temple University. Writing-Intensive courses are numbered XX96, XX97, or XX98.