# Geology

**Dept of Earth & Environmental Science**
326 Beury Hall (215) 204-7172
Chairperson: Dr. Jonathan Nyquist
Faculty Advisor: Dr. Allison Tumarkin-Deratzian
www.temple.edu/cst/geology

## CST Credit Requirements:
- **123** 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.

### Bachelor of Arts

**Recommended Sequence of Major Courses:**
- □ Physical Geology: EES 2001 ______
- □ Calculus I: Math 1041 ______
- □ General Chemistry I: Chem 1031 _____
- □ General Chemistry Lab I: Chem 1033_____
- □ Math Foundation Elective: Calculus II: Math 1042
  OR Business Stats: Stat 2103 OR Probability & Stats: Math 2031_____
- □ Mineralogy I: EES 2011^r ______
- □ Elementary Classical Physics I: Physics 1061 ______
- □ EES Elective †: ______
- □ Science Foundation Elective*: ______
- □ Introduction to Hydrology: EES 3021^f ______
- □ Science Foundation Elective*: ______
- □ EES Elective †: ______
- □ EES Elective †: ______
- □ Make an Appointment for a Graduation Review
- □ EES Elective †: ______
- □ EES Elective †: ______

**CST College Requirements:**
- □ Upper Level Liberal Arts course (2000+): ______
- □ Upper Level Liberal Arts course (2000+): ______

### Bachelor of Science

**Recommended Sequence of Major Courses:**
- □ Physical Geology: EES 2001 ______
- □ Calculus I: Math 1041 ______
- □ General Chemistry I: Chem 1031 _____
- □ General Chemistry Lab I: Chem 1033_____
- □ Math Foundation Elective: Calculus II: Math 1042_____
- □ Mineralogy I: EES 2011^f ______
- □ Elementary Classical Physics I: Physics 1061_____
- □ Petrology or Similar: EES 3096-3099^s: ______
- □ EES Elective †: ______
- □ Science Foundation Elective*: ______
- □ Facies Model or Similar: EES 2020-2029^f_____
- □ Intro to Hydrology or Similar: EES 3020-3025^f_____
- □ Science Foundation Elective*: ______
- □ Paleontology/Strati or Similar: EES 2020-2029^s _____
- □ Structural Geology or Similar: EES 4101-4109^s_____ 
- □ Make an Appointment for a Graduation Review
- □ Summer Field Geology: EES 4589 ______
- □ EES Elective † OR Science Upper Elective*: ______
- □ EES WI Elective †: ______
- □ EES Elective † OR Science Upper Elective*: ______

### Placement:

- Math: ______
- English: ______
- FL: ______

**Notes:**
- F = Fall Only  S = Spring Only
- Please check all pre- and co-requisites for courses before registering.
- † Geology Electives must be EES courses numbered 2002 or higher. Two courses within the major must be "WI" courses taken at Temple.
- * Refer to the Undergraduate Bulletin for Science Foundation Elective and Science Upper Elective options.
- The Undergraduate Bulletin is the official source for major requirements: www.temple.edu/bulletin.

**Suggested Courses:**
- ______________________________________________________
- ______________________________________________________
- ______________________________________________________
- ______________________________________________________
- ______________________________________________________

**Notes:**
- ______________________________________________________
- ______________________________________________________
- ______________________________________________________
- ______________________________________________________
- □ CR Path
### Appropriate University Curriculum:

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<tr>
<th>Gen Ed Traditional</th>
<th>Gen Ed 45+</th>
<th>Gen Ed-to-Gen Ed</th>
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</thead>
</table>

#### 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

** may be waived based on major courses

#### Bachelor of Arts (BA) Only

- [ ] 2nd level of a Language

#### Gen Ed 45+ (45 or more transfer credits):

- [ ] Analytical Reading & Writing: Eng 0802
- [ ] Mosaic I or II: Intel Heritage 0851 or 0852
- [ ] US Society
- [ ] Human Behavior
- [ ] Arts
- [ ] Diversity and Race
- [ ] Global/World Society
- [ ] Quantitative Literacy
- [ ] 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](http://www.temple.edu/gened)
- [ ] [www.temple.edu/vpus/transfer/TransferGenEd.htm](http://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](http://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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<thead>
<tr>
<th>Date:</th>
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<tbody>
<tr>
<td>Advisor:</td>
<td>Advisor:</td>
</tr>
<tr>
<td>Student:</td>
<td>Student:</td>
</tr>
</tbody>
</table>

** 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.**