

# Geology

## 2009-2010

**Department of Earth & Environmental Science**  
**326 Beury Hall**  
 (215) 204-7172  
**Chairperson:** Dr. David Grandstaff  
**Faculty Advisor:** Dr. Dennis Terry  
[www.temple.edu/geology](http://www.temple.edu/geology)

**CST Credit Requirements:**  
 A minimum of **123** total credits  
 A minimum of **45** Upper Level (UL) within  
 CST/CLA (College of Science & Technology/College of Liberal Arts)  
 A minimum of **90** credits within CST/CLA

**Name:** \_\_\_\_\_ **TU ID:** \_\_\_\_\_ **Degree: BA or BS**

### Bachelor of Arts

#### Recommended Sequence of Major Courses:

- Calculus I: Math 1041 \_\_\_\_\_
- Physical Geology: Geology 2001 \_\_\_\_\_
- General Chemistry I: Chem 1031 \_\_\_\_\_
- General Chemistry Lab I: Chem 1033 \_\_\_\_\_
  
- Mineralogy: Geology 2011<sup>F</sup> \_\_\_\_\_
- Elementary Classical Physics I: Physics 1061 \_\_\_\_\_
- Geology Elective† \_\_\_\_\_
- Science Foundation Elective\* \_\_\_\_\_
  
- Hydrology: Geology 3021<sup>F</sup> \_\_\_\_\_
- Science Foundation Elective\* \_\_\_\_\_
- Geology Elective† \_\_\_\_\_
- Science Foundation Elective\* \_\_\_\_\_
- Make an Appointment for a Graduation Review \_\_\_\_\_
  
- Geology Elective† \_\_\_\_\_
- Geology Elective† \_\_\_\_\_
- Geology Elective† or Geology Faculty Advisor-approved course \_\_\_\_\_

#### CST College Requirements:

- Upper Level Liberal Arts Course 2000+ \_\_\_\_\_
- Upper Level Liberal Arts Course 2000+ \_\_\_\_\_

### Bachelor of Science

#### Recommended Sequence of Major Courses:

- Calculus I: Math 1041 \_\_\_\_\_
- Physical Geology: Geology 2001 \_\_\_\_\_
- General Chemistry I: Chem 1031 \_\_\_\_\_
- General Chemistry Lab I: Chem 1033 \_\_\_\_\_
- Science Foundation Elective\* \_\_\_\_\_
  
- Mineralogy: Geology 2011<sup>F</sup> \_\_\_\_\_
- Science Foundation Elective\* \_\_\_\_\_
- Petrology or Similar: Geology 3001-3009<sup>S</sup> \_\_\_\_\_
- Geology Elective† \_\_\_\_\_
- Elementary Classical Physics I: Physics 1061 \_\_\_\_\_
  
- Hydrology or Similar: Geology 3020-3025<sup>F</sup> \_\_\_\_\_
- Facies Models or Similar: Geology 2020-2029<sup>F</sup> \_\_\_\_\_
- Science Foundation Elective\* \_\_\_\_\_
- Paleontology/Strati or Similar: Geo 2020-2029<sup>S</sup> \_\_\_\_\_
- Structural Geology or Similar: Geo 4096-4099<sup>S</sup> \_\_\_\_\_
- Make an Appointment for a Graduation Review \_\_\_\_\_
  
- Summer Field Geology: Geology 4589 \_\_\_\_\_
  
- Geology Elective† or Science Upper Elective\* \_\_\_\_\_
- Geology Elective† or Science Upper Elective\* \_\_\_\_\_
- Environmental Seminar: Geology 4197<sup>S</sup> or  
Geology Elective† \_\_\_\_\_

**Math Placement Results:** Math 0701    Math 0702    Math 1021    Math 1022    Math 1041

#### **NOTES:**

<sup>F</sup> = Fall Only    <sup>S</sup> = Spring Only

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

† Geology Electives must be 2000 or above and 2 of the elective must be writing intensive.

\*Please refer to the bulletin for Science Foundation Electives 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)

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

#### **Suggested Courses:**

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Appt Date: \_\_/\_\_/\_\_ Time: \_\_: \_\_  
 1810 Liacouras Walk, Suite 203

Revised Date: \_\_\_\_\_  
 Advisor Initials: \_\_\_\_\_

Revised Date: \_\_\_\_\_  
 Advisor Initials: \_\_\_\_\_

Revised Date: \_\_\_\_\_  
 Advisor Initials: \_\_\_\_\_

Revised Date: \_\_\_\_\_  
 Advisor Initials: \_\_\_\_\_

Revised on April 10, 2008

# University Requirements

Appropriate University Curriculum: Gen Ed Freshman Traditional Core Core 45+ Core-to-Core

## Gen Ed Curriculum

### For Freshman Beginning Fall 2008 and after:

- Analytical Reading and Writing \_\_\_\_\_
- Mosaic I \_\_\_\_\_
- Mosaic II \_\_\_\_\_
- Quantitative Literacy \_\_\_\_\_
- Arts \_\_\_\_\_
- Human Behavior \_\_\_\_\_
- U.S. Society \_\_\_\_\_
- World Society \_\_\_\_\_
- Race and Diversity \_\_\_\_\_
- Science and Technology \_\_\_\_\_
- Science and Technology \_\_\_\_\_

### Bachelor of Arts (BA) Only

- 2<sup>nd</sup> level of a Language \_\_\_\_\_

**Note:** Gen Ed curriculum applies to all newly admitted freshman in Fall 2008 or after and for all transfer students admitted Fall 2010 and after.

## Core Curriculum

For transfers entering from Fall 2008 through Spring 2010 with 45 or fewer credits.

### Traditional Core:

- English 802/812 \_\_\_\_\_
- American Culture \_\_\_\_\_
- Arts \_\_\_\_\_
- Individual and Society \_\_\_\_\_
- Studies in Race \_\_\_\_\_
- Foreign Language 2<sup>nd</sup> level\* \_\_\_\_\_
- Foreign Language 3<sup>rd</sup> level\* \_\_\_\_\_
- International Studies\* \_\_\_\_\_
- International Studies\* \_\_\_\_\_
- Science and Technology (SA) \_\_\_\_\_
- Science and Technology (SB/GS) \_\_\_\_\_
- Quantitative Reasoning (QA/GQ) \_\_\_\_\_
- Quantitative Reasoning (QB/GQ) \_\_\_\_\_
- Intellectual Heritage 0851 \_\_\_\_\_
- Intellectual Heritage 0852 \_\_\_\_\_
- Writing Intensive Elective \_\_\_\_\_
- Writing Intensive Elective \_\_\_\_\_
- Writing Intensive in Major \_\_\_\_\_

\* **B.S.**

2 International Studies (IS/GG) or  
2<sup>nd</sup> level of a language + 1 IS/GG or  
3<sup>rd</sup> level of a language or Exemption^

\* **B.A.**

2<sup>nd</sup> level of a language + 2 IS/GG or  
3<sup>rd</sup> level/ Exempt^ + 1 IS/GG

### English Placement Results:

English 701/711 English 802/812 Exempt

### Foreign Language Placement Results:

\_\_\_\_\_ 1001 1002 1003 Exempt

All transfer students are required to complete the **Library Skills Test (TILT)** online at [www.library.temple.edu](http://www.library.temple.edu).

Please consult with your assigned academic advisor if you have questions about the university curriculum you should be following.

The Undergraduate bulletin is the official source of University core or general education requirements at [www.temple.edu/bulletin](http://www.temple.edu/bulletin).

Revised Date: \_\_\_\_\_ Revised Date: \_\_\_\_\_  
Advisor Initials: \_\_\_\_\_ Advisor Initials: \_\_\_\_\_

Revised Date: \_\_\_\_\_ Revised Date: \_\_\_\_\_  
Advisor Initials: \_\_\_\_\_ Advisor Initials: \_\_\_\_\_

### Core 45+:

For students receiving 45 or more credits in transfer.

- English 802/812 \_\_\_\_\_
- American Culture \_\_\_\_\_
- Arts \_\_\_\_\_
- Individual and Society \_\_\_\_\_
- Studies in Race \_\_\_\_\_
- Science and Technology (SA or SB) \_\_\_\_\_
- Quantitative Reasoning (QA or QB) \_\_\_\_\_
- Intellectual Heritage 0851 or 0852 \_\_\_\_\_
- Writing Intensive Elective (Must be taken at Temple) \_\_\_\_\_
- Writing Intensive in Major (Must be taken at Temple) \_\_\_\_\_
- Foreign Language 2<sup>nd</sup> level\*\* \_\_\_\_\_
- Foreign Language 3<sup>rd</sup> level\*\* \_\_\_\_\_
- International Studies\*\* \_\_\_\_\_
- International Studies\*\* \_\_\_\_\_

\*\* **B.S.**

1 International Studies (IS/GG) or  
2<sup>nd</sup> level of a language/Exempt^

\*\* **B.A.**

2<sup>nd</sup> level of a language + 2 IS/GG or  
3<sup>rd</sup> level/ Exempt^ + 1 IS/GG

### Core-to-Core:

For students who have completed an approved Associate's degree from a college that has an established transfer agreement.

- Writing Intensive Elective (Must be taken at Temple) \_\_\_\_\_
  - Writing Intensive in Major (Must be taken at Temple) \_\_\_\_\_
- B.A.**—Must follow the traditional core foreign language/IS/GG requirements