College of Science and Technology  
Office of Student Services  
1810 Liacouras Walk, suite 203  
(215) 204–2890  
**Program Director:** Dr. Tom Walker & Dr. Doug Baird  
**Master Teacher/Faculty Advisor:** Dr. Hebert Green  
**Content Advisor:** Dr. Sue Varnum  
**Academic Advisor:** Lisa Mathason  
www.temple.edu/cst

**CST Credit Requirements:**  
- A minimum of 124 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  
- A 3.0 grade point average is required to obtain a Pennsylvania teaching certificate  
- The PRAXIS must be successfully completed in order to obtain a teaching certificate

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## Bachelor of Science

**Recommended Sequence of Major Courses:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>Calculus I: Math 1041</td>
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<tr>
<td>General Chemistry I: Chem 1031</td>
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<td>General Chemistry Lab I: Chem 1033</td>
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<td>TUteach Step 1: CST 1189</td>
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<td>Calculus II: Math 1042</td>
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<td>General Chemistry II: Chem 1032</td>
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<td>General Chemistry Lab II: Chem 1034</td>
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<td>TUteach Step 2: CST 1289</td>
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<td>General Biology: Biology 1011</td>
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<tr>
<td>Introductory Geology: Geology 1001</td>
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<td>TUteach Knowing and Learning: Educ 2179</td>
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<tr>
<td>General Biology: Biology 1012</td>
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<tr>
<td>Technical Writing: English 2696</td>
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<tr>
<td>Science Elective*</td>
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<tr>
<td>TUteach Classroom Interactions:</td>
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<tr>
<td>Make an Appointment for a Graduation Review</td>
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<tr>
<td>TUteach Apprentice Teaching: Ed 4388</td>
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<tr>
<td>TUteach Apprentice Teaching Sem: Ed 1802</td>
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</tbody>
</table>

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**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. They can be checked at [http://www.temple.edu/bulletin/ugradbulletin/ucdtoc.html](http://www.temple.edu/bulletin/ugradbulletin/ucdtoc.html)

*Please refer to the bulletin for elective options at [http://www.temple.edu/bulletin/](http://www.temple.edu/bulletin/)

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**Suggested Courses:**

<table>
<thead>
<tr>
<th>Suggested Courses</th>
<th>Code</th>
<th>Advisor Initials</th>
<th>Revised Date:</th>
<th>Revised Initials:</th>
</tr>
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<tbody>
<tr>
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Revised August 2010
Gen Ed Curriculum

Gen Ed Traditional:

- Analytical Reading and Writing (GW)
- Mosaic I (GY)
- Mosaic II (GZ)
- U.S. Society (GU)
- Human Behavior (GB)
- Arts (GA)
- Race and Diversity (GD)
- World Society (GG)
- Quantitative Literacy (GQ)
- Science and Technology (GS)

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

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

- Analytical Reading and Writing (GW)
- Mosaic I or II (GY or GZ)
- U.S. Society (GU)
- Human Behavior (GB)
- Arts (GA)
- Race and Diversity (GD)
- World Society (GG)
- Quantitative Literacy (GQ)
- Science and Technology (GS)

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.

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

English Placement Results:

- English 701/711
- English 802/812
- Exempt

Foreign Language Placement Results:

1001 1002 1003 Exempt

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.