TUteach General Science with Teaching 2013-2014

College of Science and Technology
1810 Liacouras Walk ste 203  215-204-2890

<table>
<thead>
<tr>
<th>Content Advisor:</th>
<th>CST Credit Requirements:</th>
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</thead>
<tbody>
<tr>
<td>Dr. Sue Varnum</td>
<td>124 minimum total credits</td>
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<tr>
<td>Program Director:</td>
<td>90 minimum CST/CLA credits</td>
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<tr>
<td>Dr. Doug Baird</td>
<td>45 minimum upper-level (2000+) CST/CLA credits</td>
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</tbody>
</table>

Master Teacher/Faculty Advisor: Ms. Kathleen McKinley

Academic Advisor: Lisa Mathason

www.temple.edu/cst

The B.S. with Teaching in General Science provides broad training in General 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.

Admission to candidacy is required to complete this degree. This includes, but is not limited to, a 3.0 minimum GPA and a passing score in the PRAXIS 1/PAPA Teacher Certification Exam.

Name: ____________________________  TUID: ____________________________

Recommended Sequence of Major Courses for Bachelor of Science:

- Differential & Integral Calculus: Math 1031
  - or Calculus I: Math 1041 ______
- General Chemistry I: Chem 1031 ______
- General Chemistry Lab I: Chem 1033 ______
- TUtearch Step 1: CST 1189 ______
- Calculus II: Math 1042 (only required if Calculus I: Math 1041 is taken) ______
- General Chemistry II: Chem 1032 ______
- General Chemistry Lab II: Chem 1034 ______
- TUtearch Step 2: CST 1289 ______
- Schedule PAPA Exam
- General Biology: Bio 1011 ______
- Intro to Geo: EES 1001 or Phys Geo: EES 2001 ______
- TUtearch Knowing and Learning: Ed 2179 ______
- TUtearch Special Ed 2231 ______
- General Biology: Bio 1012 ______
- Technical Writing: English 2696 ______
- Science Concentration Elective (2000+)* ______
- TUtearch Differentiated Literacy Instruction in the Disciplines, 7-12: Secondary Ed 3796 ______

Placement: Math: ___ English: ___ FL: ___

Notes:
- Fall Only  $= Spring Only
- Please check all pre- and co-requisites for courses before registering.
- * Science electives are taken in the department of the student’s concentration. Please refer to the bulletin for elective options.
- The Undergraduate Bulletin is the official source for major requirements: www.temple.edu/bulletin.

Suggested Courses: ____________________________
Notes: ____________________________

□ CR Path?
University Requirements 2013-2014

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

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<tr>
<th>Gen Ed Curriculm</th>
<th>Gen Ed-to-Gen Ed:</th>
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<tbody>
<tr>
<td>□ Analytical Reading &amp; Writing: Eng 0802</td>
<td>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:</td>
</tr>
<tr>
<td>□ Mosaic I: Intel Heritage 0851</td>
<td>Bachelor of Arts (BA) Only</td>
</tr>
<tr>
<td>□ Mosaic II: Intel Heritage 0852</td>
<td>□ 2nd level of a Language</td>
</tr>
<tr>
<td>□ US Society</td>
<td>□ Mosaic I or II: Intel Heritage 0851 or 0852</td>
</tr>
<tr>
<td>□ Human Behavior</td>
<td>□ US Society *</td>
</tr>
<tr>
<td>□ Arts</td>
<td>□ Human Behavior *</td>
</tr>
<tr>
<td>□ Diversity and Race</td>
<td>2 of the 3</td>
</tr>
<tr>
<td>□ Global/World Society</td>
<td>□ Arts *</td>
</tr>
<tr>
<td>□ Quantitative Literacy **</td>
<td>Diversity and Race</td>
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<tr>
<td>□ Science and Technology **</td>
<td>Global/World Society</td>
</tr>
<tr>
<td>□ Science and Technology **</td>
<td>Quantitative Literacy **</td>
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** 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

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.

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.