# Department of Chemistry

## CST Credit Requirements:

- **123 minimum total credits**
- **90 minimum CST/CLA credits**
- **45 minimum upper-level (2000+) CST/CLA credits**

**Backtracking rule:** Credit for some courses two or more levels below previously completed coursework cannot be used towards the degree.

![Notes](https://www.temple.edu/chemistry)

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## Bachelor of Arts

**Recommended Sequence of Major Courses:**

- Calculus I: Math 1041
- General Chemistry I: Chem 1031
- General Chemistry Lab I: Chem 1033
- Calculus II: Math 1042
- General Chemistry II: Chem 1032
- General Chemistry Lab II: Chem 1034
- Calculus III: Math 2043
- Organic Chemistry I: 2201
- Organic Chemistry Lab I: 2203
- Elem Classical Physics I: Physics 1061 [or 2021]
- Organic Chemistry II: 2202
- Elem Classical Physics Lab I: 2204
- Elem Classical Physics II: Physics 1062 [or 2022]
- Physical Chem Lecture I: Chem 3301
- Tech of Chem Measurement I: Chem 3103
- Intro to Chem Research Tech: Chem 3105
- Physical Chem Lecture II: Chem 3302
- Make an Appointment for a Graduation Review

**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
- General Chemistry I: Chem 1031
- General Chemistry Lab I: Chem 1033
- Calculus II: Math 1042
- General Chemistry II: Chem 1032
- General Chemistry Lab II: Chem 1034
- Calculus III: Math 2043
- Organic Chemistry I: 2201
- Organic Chemistry Lab I: 2203
- Elem Classical Physics I: Physics 1061 [or 2021]
- Organic Chemistry II: 2202
- Elem Classical Physics Lab I: 2204
- Elem Classical Physics II: Physics 1062 [or 2022]
- Physical Chem Lecture I: Chem 3301
- Tech of Chem Measurement I: Chem 3103
- Intro to Chem Research Tech: Chem 3105
- Physical Chem Lecture II: Chem 3302
- Physical Chem Lab: Chem 4396
- Make an Appointment for a Graduation Review
- Inorganic Chemistry: Chem 3001
- Techniques of Chem Measurement II: Chem 4196
- Advanced Chem Course: 4003 or above
- Advanced Chem Course: 4003 or above
- Advanced Science Course
- Advanced Science Course

## Suggested Courses:

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## Placement: Math: English: FL:

**Notes:**

- Fall Only
- Spring Only

Please check all pre- and co-requisites for courses before registering.

* Refer to the Bulletin for Advanced Chemistry and Advanced Science course options.

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

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**Revised Date:**

**Advisor Initials:**
### University Requirements 2011-2012

**Appropriate University Curriculum:**

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

#### 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 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

*2 of the 3

**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.

**Date:** __________  
**Advisor:** __________  
**Student:** __________

**Date:** __________  
**Advisor:** __________  
**Student:** __________

**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