**Department of Chemistry**  
130 Beury Hall (215) 204-7118  
Chair: Dr. Daniel Strongin  
Faculty Advisors: Dr. Spiridoula Matsika (A-G), Dr. Robert Stanley (H-N), Dr. Michael Zdilla (O-Z)  
www.temple.edu/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.

### Bachelor of Arts

**Recommended Sequence of Major Courses:**
- ☐ General Chemistry I: Chem 1031 or 1951FH
- ☐ General Chemistry Lab I: Chem 1033 or 1953FH
- ☐ Calculus I: Math 1038 or 1041 or 1941H
- ☐ General Chemistry II: Chem 1032 or 1952SH
- ☐ General Chemistry Lab II: Chem 1034 or 1954SH
- ☐ Calculus II: Math 1042 or 1942H
- ☐ Organic Chem I: Chem 2201 or 2211F or 2921FH
- ☐ Organic Chem Lab I: Chem 2203 or 2213F or 2923FH
- ☐ Calculus III: Math 2043 or 2943H
- ☐ Physics I: Phys 2021 or 2921FH or Phys 1061 or 1961H
- ☐ Organic Chem II: Chem 2202 or 2212S or 2922SH
- ☐ Organic Chem Lab II: Chem 2204 or 2214S or 2924SH
- ☐ Physics II: Phys 2022 or 2922SH or Phys 1062 or 1962H
- ☐ Physical Chemistry Lecture I: Chem 3301
- ☐ Tech of Chem Measurement I: Chem 3103
- ☐ Intro to Chem Research Tech: Chem 3103
- ☐ Physical Chemistry Lecture II: Chem 3302
- ☐ Make an Appointment for Graduation Review
- ☐ Tech of Chem Measurement II: Chem 4196
- ☐ Physical Chemistry Lab I: Chem 3397 OR Physical Chemistry Lab II: Chem 3398

**CST College Requirements:**
- ☐ Upper Level Liberal Arts course 2000+ ___
- ☐ Upper Level Liberal Arts course 2000+ ___

### Bachelor of Science

**Recommended Sequence of Major Courses:**
- ☐ General Chemistry I: Chem 1031 or 1951FH
- ☐ General Chemistry Lab I: Chem 1033 or 1953FH
- ☐ Calculus I: Math 1038 or 1041 or 1941H
- ☐ General Chemistry II: Chem 1032 or 1952SH
- ☐ General Chemistry Lab II: Chem 1034 or 1954SH
- ☐ Calculus II: Math 1042 or 1942H
- ☐ Organic Chem I: Chem 2201 or 2211F or 2921FH
- ☐ Organic Chem Lab I: Chem 2203 or 2213F or 2923FH
- ☐ Calculus III: Math 2043 or 2943H
- ☐ Physics I: Phys 2021 or 2921FH or Phys 1061 or 1961H
- ☐ Organic Chem II: Chem 2202 or 2212S or 2922SH
- ☐ Organic Chem Lab II: Chem 2204 or 2214S or 2924SH
- ☐ Physics II: Phys 2022 or 2922SH or Phys 1062 or 1962H
- ☐ Tech of Chem Measurement I: Chem 3103
- ☐ Intro to Chem Research Tech: Chem 3105
- ☐ Physical Chemistry Lecture I: Chem 3301
- ☐ Physical Chemistry Lecture II: Chem 3302
- ☐ Physical Chemistry Lab I: Chem 3397
- ☐ Inorganic Chemistry: Chem 3001
- ☐ Make an Appointment for Graduation Review
- ☐ Physical Chemistry Lab II: Chem 3398
- ☐ Advanced Science course*: _______
- ☐ Advanced Chemistry course (4002+): _______
- ☐ Tech of Chem Measurement II: Chem 4196
- ☐ Advanced Science course*: _______
- ☐ Advanced Chemistry course (4002+): _______

### Notes:
- F= Fall Only  S=Spring Only  H=Honors Students Only
- Please check all pre- and co-requisites for courses before registering.

> *Students who choose Math 1038 must also take the corresponding section of the linked course Math 1039*

> **Refer to the Bulletin for Advanced Science course options.**

The Undergraduate Bulletin is the official source for major requirements: [http://bulletin.temple.edu](http://bulletin.temple.edu)

### Placement: Math:
- English:
- FL:

### Suggested Courses:

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## University Requirements 2016-2017

### Appropriate University Curriculum:

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<th>Gen Ed Traditional</th>
<th>Gen Ed 45+</th>
<th>Gen Ed-to-Gen Ed</th>
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### Gen Ed Curriculum

#### Gen Ed Traditional:

- [ ] Analytical Reading & Writing: Eng 0802
- [ ] Mosaic I: Intel Heritage (IH) 0851
- [ ] Mosaic II: Intel Heritage (IH) 0852
- [ ] US Society (GU)
- [ ] Human Behavior (GB)
- [ ] Arts (GA)
- [ ] Diversity and Race (GD)
- [ ] Global/World Society (GG)
- [ ] Quantitative Literacy (GQ)**
- [ ] Science and Technology (GS)**
- [ ] Science and Technology (GS)**

**may be satisfied through major coursework

#### 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 (IH) 0851 or 0852
- [ ] US Society (GU)*
- [ ] Human Behavior (GB)*
- [ ] Arts (GA)*
- [ ] Diversity and Race (GD)
- [ ] Global/World Society (GG)
- [ ] Quantitative Literacy (GQ)**
- [ ] Science and Technology (GS)**

**may be satisfied through major coursework

#### 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:

[http://bulletin.temple.edu](http://bulletin.temple.edu)

### 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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**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.