# Mathematics 2013-2014

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

### Backtracking rule:
Credit for courses 2 or more levels below previously completed coursework cannot be used towards the degree.

### Department of Mathematics
638 Wachman Hall (215) 204-7841  
Chairperson: Dr. Edward Letzter  
Faculty Advisor: Dr. Boris Datskovsky  
www.temple.edu/math

### Bachelor of Arts

#### Recommended Sequence of Major Courses:
- ☐ Calculus I: Math 1041 ______
- ☐ Programming Course: CIS 1053, 1057 or 1068 ______
- ☐ Calculus II: Math 1042 ______
- ☐ Elementary Classical Physics I: Physics 1061 ______
- ☐ Calculus III: Math 2043 ______
- ☐ Basic Concepts of Math: Math 2111 ______
- ☐ Elementary Classical Physics II: Physics 1062 ______
- ☐ Linear Algebra: Math 2101 ______
- ☐ Math Elective: Math (3000+) ______
- ☐ Real & Complex Analysis: Math 3137F ______
- ☐ Probability Theory I: Math 3031 ______
- ☐ 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 ______
- ☐ Programming Course: CIS 1053, 1057, or 1068 ______
- ☐ Elementary Classical Physics I: Physics 1061 ______
- ☐ Calculus II: Math 1042 ______
- ☐ Elementary Classical Physics II: Physics 1062 ______
- ☐ Calculus III: Math 2043 ______
- ☐ Diff Equations w/Linear Algebra: Math 3045F ______
- ☐ Probability Theory I: Math 3031 ______
- ☐ Theoretical Linear Algebra: Math 3051S ______
- ☐ Modern Algebra: Math 3098F ______
- ☐ Advanced Calculus I: Math 3141F ______
- ☐ Math Elective: Math (3000+) ______
- ☐ Make an Appointment for a Graduation Review

#### CST College Requirements:
- ☐ Upper Level Liberal Arts course (2000+): ______
- ☐ Upper Level Liberal Arts course (2000+): ______

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

### Notes:
- ☐ F = Fall Only  ☐ S = Spring Only
- Please check all pre- and co-requisites for courses before registering.
- Refer to the Undergraduate Bulletin for elective course options
- The Undergraduate Bulletin is the official source for major requirements: www.temple.edu/bulletin.
- ☐ CR Path  

### Suggested Courses:
- ____________  
- ____________  
- ____________  
- ____________  
- ____________  

### Notes:
- ____________  
- ____________  
- ____________  
- ____________  
- ____________
## University Requirements 2013-2014

### Appropriate University Curriculum:

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<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

** may be waived based on major courses

#### 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: [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:

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<th>Date:</th>
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<tbody>
<tr>
<td>Advisor:</td>
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<tr>
<td>Student:</td>
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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.