### 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.

#### Bachelor of Arts

**Recommended Sequence of Major Courses:**

- □ Intro Academics in Computer Science: CIS 1001
- □ Program Design & Abstraction: CIS 1068
- □ Calculus I: Math 1041
- □ Calculus II: Math 1042
- □ Math Concepts in Computing I: CIS 1166
- □ Technical Writing: English 2696
- □ Data Structures: CIS 2168
- □ Comp Probability & Stats: CIS 2033 (prev. 3033)
- □ Comp Sys & Low-Level Programming: CIS 2107
- □ Intro to Sys Pro & Operating Sys: CIS 3207
- □ Sequenced Lab Science A**
- □ Make an Appointment for a Graduation Review
- □ Software Design: CIS 3238
- □ Sequenced Lab Science B**
- □ Math Concepts in Computing II: CIS 2166
- □ Independent Research: CIS 4397 OR Projects in Computer Science: CIS 4398

**CST College Requirements:**

- □ Upper Level Liberal Arts course (2000+)
- □ Upper Level Liberal Arts course (2000+)

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#### Bachelor of Science

**Recommended Sequence of Major Courses:**

- □ Intro Academics in Computer Science: CIS 1001
- □ Program Design & Abstraction: CIS 1068
- □ Calculus I: Math 1041
- □ Calculus II: Math 1042
- □ Math Concepts in Computing I: CIS 1166
- □ Technical Writing: English 2696
- □ Data Structures: CIS 2168
- □ Comp Probability & Stats: CIS 2033 (prev. 3033)
- □ Comp Sys & Low-Level Programming: CIS 2107
- □ Intro to Sys Pro & Operating Sys: CIS 3207
- □ Math Concepts in Computing II: CIS 2166
- □ CIS Elective*
- □ Sequenced Lab Science A**
- □ Data Structures & Algorithms: CIS 3223
- □ Software Design: CIS 3238
- □ Sequenced Lab Science B**
- □ CIS Elective*
- □ Make an Appointment for a Graduation Review
- □ CIS Elective*
- □ CIS Elective*
- □ Independent Research: CIS 4397 OR Projects in Computer Science: CIS 4398
- □ CIS Elective*

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### Placement:

<table>
<thead>
<tr>
<th>Math:</th>
<th>English:</th>
<th>FL:</th>
</tr>
</thead>
</table>

#### 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.
- **Students MUST complete a minimum of 14 elective credits.**
- **Sequenced Lab Science courses are listed at www.temple.edu/cst/advising/majorsheets**
- The Undergraduate Bulletin is the official source for major requirements: [www.temple.edu/bulletin](http://www.temple.edu/bulletin).

**Suggested Courses:**

- __________________________
- __________________________
- __________________________
- __________________________

**Notes:**

- __________________________
- __________________________
- __________________________
- __________________________
- □ F4
# University Requirements 2014-2015

## Appropriate University Curriculum:

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

### 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)**

** 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 (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 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.

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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.