### CST Credit Requirements

- **Total credits**: 123 minimum
- **CST/CLA credits**: 90 minimum
- **Upper-level (2000+) CST/CLA credits**: 45 minimum

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

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### Bachelor of Arts

**Recommended Sequence of Major Courses**:

- Intro Academics in Computer Science: CIS 1001
- Calculus I: Math 1038* or 1041 or 1941H
- Program Design & Abstraction: CIS 1068 or 1968H
- Calculus II: Math 1042 or 1942H
- Math Concepts in Computing I: CIS 1166 or 1966H
- Data Structures: CIS 2168
- Technical Writing: English 2696
- Comp Sys & Low-Level Programming: CIS 2107
-Comp Probability & Stats: CIS 2033
-Intro to Sys Pro & Operating Sys: CIS 3207
-Sequenced Lab Science A**
-Make an Appointment for a Graduation Review
-Math Concepts in Computing II: CIS 2166
-Sequenced Lab Science B**
-Software Design: CIS 3238
-Independent Research: CIS 4397 OR Projects in Computer Science: CIS 4398

**CST College Requirements**: Eng 2696 can fulfill one course

- 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
- Calculus I: Math 1038* or 1041 or 1941H
- Program Design & Abstraction: CIS 1068 or 1968H
- Calculus II: Math 1042 or 1942H
- Math Concepts in Computing I: CIS 1166 or 1966H
- Data Structures: CIS 2168
- Technical Writing: English 2696
- Comp Probability & Stats: CIS 2033
- Comp Sys & Low-Level Programming: CIS 2107
- Math Concepts in Computing II: CIS 2166
- Intro to Sys Pro & Operating Sys: CIS 3207
- Sequenced Lab Science A**
- Data Structures & Algorithms: CIS 3223
- Sequenced Lab Science B**
- Software Design: CIS 3238
- Computer Science Elective***
- Make an Appointment for a Graduation Review
- Software Design: CIS 3238
- Computer Science Elective***
- Computer Science Elective***
- Independent Research: CIS 4397 OR Projects in Computer Science: CIS 4398
- Computer Science Elective***

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**Notes**: Fall Only Spring Only Honors Students Only

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

**Sequenced Lab Science courses are listed at www.temple.edu/cst/advising/majorsheets

***Students MUST complete a minimum of 14 elective credits.

The Undergraduate Bulletin is the official source for major requirements and elective options: [http://bulletin.temple.edu](http://bulletin.temple.edu)
University Requirements 2016-2017

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

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
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

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.

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.