**Bachelor of Arts**

**Math 1022 is required for this major**

**Recommended Sequence of Major Courses:**
- Intro to Academics in CS: CIS 1001 ______
- Introduction to IS&T: CIS 1048 ______
- Differential & Integral Calculus: Math 1031 ______
- Program Design & Abstraction: CIS 1068 ______
- Math Concepts in Computing I: CIS 1166 ______
- Computational Probability & Stats: CIS 2033 ______
- Data Structures: CIS 2168 ______
- Database & File Management Sys: CIS 2109 ______
- Architecture, Oper Sys & Networking: CIS 2229 ______
- Component-Based Software Design: CIS 3309 ______
- Sequenced Laboratory Science A*: ________
- Network Architectures: CIS 3329 ______
- Networked Application Systems: CIS 3342 ______
- Sequenced Laboratory Science B*: ________
- Make an Appointment for a Graduation Review
- Information Systems Analysis & Design: CIS 4296 _____
- Information Systems Implementation: CIS 4396 ____

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

**Bachelor of Science**

**Math 1022 is required for this major**

**Recommended Sequence of Major Courses:**
- Intro to Academics in CS: CIS 1001 ______
- Introduction to IS&T: CIS 1048 ______
- Differential & Integral Calculus: Math 1031 ______
- Program Design & Abstraction: CIS 1068 ______
- Math Concepts in Computing I: CIS 1166 ______
- Computational Probability & Stats: CIS 2033 ______
- Data Structures: CIS 2168 ______
- Sequenced Laboratory Science A*: ________
- Database & File Management Sys: CIS 2109 ______
- Architecture, Oper Sys & Networking: CIS 2229 ______
- Sequenced Laboratory Science B*: ________
- Component-Based Software Design: CIS 3309 ______
- IS&T Elective**: ________
- Network Architectures: CIS 3329 ______
- IS&T Elective**: ________
- Make an appointment for a Graduation Review
- Information Sys Analysis & Design: CIS 4296 _____
- Networked Application Systems: CIS 3342 ______
- IS&T Elective**: ________
- Information Systems Implementation: CIS 4396 ____
- IS&T Elective**: ________

**Placement: Math:**

**English:**

**FL:**

**Notes:**

* Fall Only  S = Spring Only

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

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

**Refer to the Undergraduate Bulletin for elective course options. All IST electives must be from the CIS department and 3000 level or higher.**

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

**Suggested Courses:**

**Notes:**

- 
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- F4
# University Requirements 2014-2015

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<th>Appropriate University Curriculum:</th>
<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)**

** 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)**

*2 of the 3

** 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.

<table>
<thead>
<tr>
<th>Date:</th>
<th>Date:</th>
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</thead>
<tbody>
<tr>
<td>Advisor:</td>
<td>Advisor:</td>
</tr>
<tr>
<td>Student:</td>
<td>Student:</td>
</tr>
</tbody>
</table>

**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.