Name: __________________________
TUID: __________________________

Bachelor of Science

Recommended Sequence of Major Courses:

☐ Program Design & Abstraction: CIS 1068 or 1968 _____
☐ Calculus I: Math 1038* or 1041 or 1941H _____
☐ Math Concepts in Computing I: CIS 1166 or 1966H _____
☐ Calculus II: Math 1042 or 1942H ______
☐ Calculus III: Math 2043 or 2943H ______
☐ Linear Algebra: Math 2101 or 2103F _____
☐ Data Structures: CIS 2168 ______
☐ Computer Sys & Low-Level Programming: CIS 2107 _____
☐ Math Concepts in Computing II: CIS 2166 ______
☐ Probability Theory I: Math 3031 _____
☐ Basic Concepts of Math: Math 2111 ___
☐ Intro to Sys Programming & Operating Sys: CIS 3207 _____
☐ Numerical Analysis: Math 3043F OR Real & Complex Analysis I: Math 3137 _____
☐ General Chemistry I & Lab: Chem 1031/1033 or 1951FH/1953FH OR Physics I: Phys 1061 or 2021 or 2921FH _____
☐ Data Structures & Algorithms: CIS 3223 _____
☐ Real & Complex Analysis II: Math 3138 OR Math Elective: (3000+)**____
☐ General Chemistry II & Lab: Chem 1032/1034 or 1952SH/1954SH OR Physics II: Phys 1062 or Phys 2022 or 2922SH ___
☐ Make an Appointment for a Graduation Review
☐ Software Design: CIS 3238 OR CIS Elective: (3000+)** ________
☐ Intro to Modern Algebra: Math 3096 OR Modern Algebra: Math 3098F ________
☐ Independent Research: CIS 4397 OR Projects in Computer Science: CIS 4398 OR Senior Problem Solving: Math 4096 ________

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.

Graduation Review:

Graduation reviews are required. Schedule your graduation review with the CST Advising Office in the spring semester of your junior year.

**CAPSTONE NOTE: CIS 3238 is the prerequisite for CIS 4397 and 4398, so it should be taken as a CIS 3000+ elective if you plan to take the CIS 4397 or 4398 as your capstone course. Math 3138 is one of the prerequisites for Math 4096, so it should be taken as a Math 3000+ elective if you plan to take Math 4096 as your capstone.

Placement: Math: ________
English: ________
FL: ________

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

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

**Refer to the Bulletin for elective course options

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

Suggested Courses: __________________________
________________________
________________________
________________________
________________________

Notes: __________________________
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________________________

Office Use Only: CR Path__________ Test Codes Added/Removed__________
# University Requirements 2015-2016

## Appropriate University Curriculum: Gen Ed Traditional

### 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:

[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.