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

**Department of Physics**  
255 Bio-Life Building  215-204-7634  
Chairperson: Dr. Xiaoxing Xi  
Faculty Advisor Dr. Zbigniew Dziembowski  
www.temple.edu/physics

**Name:**  
**TUID:**

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**Recommended Sequence of Major Courses:**

- □ Calculus I: Math 1041 _____
- □ Elementary Classical Physics I: Physics 1061 _____
- □ Calculus II: Math 1042 _____
- □ Elementary Classical Physics II: Physics 1062 _____
- □ Calculus III: Math 2043 _____
- □ Probability Theory I: Math 3031 _____
- □ Diff Equations w/Linear Algebra: Math 3045 _____
- □ Mathematical Physics: Physics 2502S _____
- □ Introduction to Modern Physics: Physics 2796S ______
- □ Theoretical Linear Algebra: Math 3051S _____
- □ Advanced Calculus I: Math 3141F ______
- □ Electricity & Magnetism: Physics 3301F ______
- □ Computing for Scientists: Physics 2501F ______
- □ Advanced Calculus II: Math 3142S _____
- □ Intro to Quantum Mechanics: Physics 3701S ______
- □ Classical Mechanics: Physics 2101S ______
- □ Make an Appointment for a Graduation Review  
- □ Modern Algebra: Math 3098F ______
- □ Complex Analysis: Math 4051F ______
- □ Analytical Mechanics: Physics 3101F ______
- □ Thermodynamics & Kinetic Theory: Physics 4101F ______
- □ Senior Problem Solving: Math 4096 OR Experimental Physics: Physics 4796S ______
- □ Classical Electromagnetism: Physics 3302S ______

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**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.

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**Graduation Review:**

At the completion of **90** credits, or when one or two semesters of coursework remain, schedule your graduation review with the CST Advising Office.

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**Placement:**  
**Math:**  
**English:**  
**FL:**

**Notes:**

- F = Fall Only  S = Spring Only

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

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

- □ CR Path  
- □ F4

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**Suggested Courses:**

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## University Requirements 2014-2015

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<th>Gen Ed Traditional</th>
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### 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 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)*___________  *2 of the 3
- □ 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.

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.