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

**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.

**Bachelor of Science**

**Recommended Sequence of Major Courses:**

- □ Calculus I: Math 1041 ______
- □ General Chemistry I: Chem 1031 ______
- □ General Chemistry Lab I: Chem 1033 ______
- □ Calculus II: Math 1042 ______
- □ General Chemistry II: Chem 1032 ______
- □ General Chemistry Lab II: Chem 1034 ______
- □ Calculus III: Math 2043 ______
- □ Organic Chemistry I: 2201 ______
- □ Organic Chemistry Lab I: 2203 ______
- □ General Physics I: Physics 2021 [or Physics 1061] ______
- □ Organic Chemistry II: 2202 ______
- □ Organic Chemistry Lab II: 2204 ______
- □ General Physics II: Physics 2022 [or Physics 1062] ______
- □ Introduction to Biology: Bio 2112 ______
- □ Electricity and Magnetism: Physics 3301F ______
- □ Mathematical Physics: Physics 2502S ______
- □ Introduction to Modern Physics: Physics 2796S ______
- □ Biophysics Elective* ______
- □ Biophysics Elective* ______
- □ Make an Appointment for a Graduation Review ______
- □ Cell Structure and Function: Bio 3096F ______
- □ Thermodynamics and Kinetic Theory: Physics 4101F ______
- □ Genetics: Bio 2296 ______
- □ Biophysics Elective* ______
- □ Biophysics Elective* ______

**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.

**Placement:** Math: | English: | FL: | Notes:
---|---|---|---

**Suggested Courses:**
- ____________
- ____________
- ____________
- ____________
- ____________

**Notes:**

- F = Fall Only  S = Spring Only  
- Please check all pre- and co-requisites for courses before registering.

* Biophysics electives must be chosen in consultation with the Biophysics Faculty Advisor. Refer to the Bulletin for elective course recommendations.

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

**Date:**

Advisor: ________  
Student: ________  
Date: ________  
Advisor: ________  
Student: ________  
Date: ________  
Advisor: ________  
Student: ________
### University Requirements 2012-2013

#### 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 0851 _____________
- □ Mosaic II: Intel Heritage 0852___________
- □ US Society ______________
- □ Human Behavior ______________
- □ Arts ______________
- □ Diversity and Race ______________
- □ Global/World Society ______________
- □ Quantitative Literacy * ______________
- □ Science and Technology * ______________
- □ Science and Technology * ______________
  * May be waived based on major courses

**Bachelor of Arts (BA) Only**
- □ 2\textsuperscript{nd} level of a Language ____________

**Gen Ed 45+ (45 or more transfer credits):**
- □ Analytical Reading & Writing: Eng 0802________
- □ Mosaic I or II: Intel Heritage 0851 or 0852 ______
- □ US Society * ______________
- □ Human Behavior * ______________
  *2 of the 3
- □ Arts * ______________
- □ Diversity and Race ______________
- □ Global/World Society ______________
- □ Quantitative Literacy ** ______________
- □ Science and Technology** ______________
  ** May be waived based on major courses

**Bachelor of Arts (BA) Only**
- □ 2\textsuperscript{nd} 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**
- □ 2\textsuperscript{nd} 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:
- 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.