



TUteach

Physics with Teaching

2011-2012

Department of Physics

A116 Barton Hall 215-204-7634

Program Directors:

Dr. Tom Walker & Dr. Doug Baird

Master Teacher/Faculty Advisor:

Dr. Herbert Green

Content Advisor:

Dr. Zbigniew Dziembowski

Academic Advisor: Lisa Mathason

www.temple.edu/physics

CST Credit Requirements:

124 minimum total credits

90 minimum CST/CLA credits

45 minimum upper-level (2000+) CST/CLA credits

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

Admission to candidacy is required to complete this degree. This includes, but is not limited to, a **3.0** minimum GPA and completion of the Praxis I Exam.

The B.S. with Teaching in Physics provides broad training in Physics, and prepares students for a career in secondary school teaching.

Please note: PA Certification requires passing the Praxis I and II exams.

Name:

TUID:

Recommended Sequence of Major Courses for Bachelor of Science:

- | | |
|--|---|
| <input type="checkbox"/> Calculus I: Math 1041 _____ | <input type="checkbox"/> Make an Appointment for Candidacy Review |
| <input type="checkbox"/> Elementary Classical Physics I: Physics 1061 _____ | <input type="checkbox"/> Electricity and Magnetism: Physics 3301 ^F _____ |
| <input type="checkbox"/> TUteach Step 1: CST 1189 _____ | <input type="checkbox"/> Physics Elective* _____ |
| <input type="checkbox"/> Calculus II: Math 1042 _____ | <input type="checkbox"/> TUteach Persp. On Science & Math: Phil 2196 ^F _____ |
| <input type="checkbox"/> Elementary Classical Physics II: Physics 1062 _____ | <input type="checkbox"/> Sequenced Science Elective 1* _____ |
| <input type="checkbox"/> TUteach Step 2: CST 1289 _____ | <input type="checkbox"/> Experimental Physics: Physics 4796 ^S _____ |
| <input type="checkbox"/> Schedule Praxis I Exam | <input type="checkbox"/> Sequenced Science Elective 2* _____ |
| <input type="checkbox"/> Calculus III: Math 2043 _____ | <input type="checkbox"/> Research Methods: Physics 3091 ^S _____ |
| <input type="checkbox"/> TUteach Knowing and Learning: Ed 2179 _____ | <input type="checkbox"/> Differentiated Literacy Instruction in the
Disciplines, 7-12: Secondary Ed 3796 _____ |
| <input type="checkbox"/> Classical Mechanics: Physics 2101 ^S _____ | <input type="checkbox"/> Make an Appointment for a Graduation Review |
| <input type="checkbox"/> Mathematical Physics: Physics 2502 ^S _____ | <input type="checkbox"/> Physics Elective* _____ |
| <input type="checkbox"/> Introduction to Modern Physics: Physics 2796 ^S _____ | <input type="checkbox"/> Physics Elective* _____ |
| <input type="checkbox"/> TUteach Classroom Interactions:
Math or Science Ed 2189 ^S _____ | <input type="checkbox"/> TUteach Project-Based Instruction:
Math or Science Ed 4189 ^F _____ |
| | <input type="checkbox"/> TUteach Apprentice Teaching: Ed 4388 ^S _____ |
| | <input type="checkbox"/> TUteach Apprentice Teaching Sem: Ed 4802 ^S _____ |

Placement: Math:

English:

FL:

Notes:

F= Fall Only S=Spring Only

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

*Please refer to the online bulletin for elective course options.

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

Notes:

Suggested Courses:

Revised Date: _____

Advisor Initials: _____

Revised Date: _____

Advisor Initials: _____

Revised Date: _____

Advisor Initials: _____

Revised Date: _____

Advisor Initials: _____

University Requirements 2011-2012

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 * _____

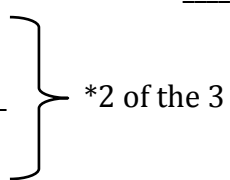
* May be waived based on major courses

Bachelor of Arts (BA) Only

- 2nd 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 * _____
- Arts * _____
- Diversity and Race _____
- Global/World Society _____
- Quantitative Literacy ** _____
- Science and Technology ** _____



** 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

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.

Date: _____	Date: _____
Advisor: _____	Advisor: _____
Student: _____	Student: _____
Date: _____	Date: _____
Advisor: _____	Advisor: _____
Student: _____	Student: _____

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