

Physics, Minor

The Minor in Physics is designed to provide a solid foundation in physics beyond the introductory course level, followed by elective courses which will familiarize the student with areas of modern physics, and the concepts and techniques employed therein.

Undergraduate Contact Information:

Dr. Bernd Surrow, Chair
Science Education and Research Center, Room 406
215-204-7736

Dr. Adrienn Ruzsinszky, Vice Chair
Science Education and Research Center, Room 708
215-204-8479

Dr. Zbigniew Dziembowski, Faculty Advisor
Science Education and Research Center, Room 412
215-204-7639
zbig.dziembowski@temple.edu

Minor Requirements

Code	Title	Credit Hours
Select one of the following:		4
PHYS 1061	Elementary Classical Physics I (calculus-based physics or equivalent)	
PHYS 1961	Honors Elementary Classical Physics I (F)	
PHYS 2021	General Physics I	
PHYS 2921	Honors General Physics I (F)	
Select one of the following:		4
PHYS 1062	Elementary Classical Physics II (calculus-based physics or equivalent)	
PHYS 1962	Honors Elementary Classical Physics II (S)	
PHYS 2022	General Physics II	
PHYS 2922	Honors General Physics II (S)	
PHYS 3301	Electricity and Magnetism (F)	4
or ECE 3712	Introduction to Electromagnetic Fields and Waves	
PHYS 2796	Introduction to Modern Physics (S)	4
Six additional semester hours of Physics courses at or above the 2000-level chosen with the approval of the undergraduate Physics advisor		6
Total Credit Hours		22

Residency Requirements: At least 3 courses required for the minor must be completed at Temple. At least 3 Physics courses must be completed at Temple.