

# Purdue University College of Science

## MINOR IN PHYSICS (PHYS)

The following courses describe the minimum coursework necessary to earn a minor in Physics. In addition, GPA over all PHYS and ASTR courses must be 2.0 or higher. (These requirements apply to students who matriculate at Purdue in or after Fall 2011.)

*ALL REQUIRED COURSES FOR THIS MINOR MUST BE TAKEN AT PURDUE UNIVERSITY*

<i>To complete the required courses listed below, the following prerequisite courses must be completed.</i>			
_____	MA 16100	Plane Analytic Geometry and Calculus I <i>and</i>	5 credits
_____	MA 16200	Plane Analytic Geometry and Calculus II	5 credits
<b>OR</b>			
_____	MA 16500	Plane Analytic Geometry and Calculus I <i>and</i>	4 credits
_____	MA 16600	Plane Analytic Geometry and Calculus II	4 credits
<b>OR</b>			
_____	PHYS 15200	Mechanics <i>and</i>	4 credits
_____	PHYS 24200	Introduction to Heat and Thermal Physics	1 credit
<b>OR</b>			
_____	PHYS 17200	Modern Mechanics	4 credits
<b>OR</b>			
_____	PHYS 24100	Electricity and Optics <i>and</i>	3 credits
_____	PHYS 25200	Electricity and Magnetism Laboratory	1 credit
<b>OR</b>			
_____	PHYS 27200	Electric and Magnetic Interactions	4 credits

<i>To obtain a minor in Physics, the following courses must be completed.</i>			
_____	PHYS 34200	Modern Physics	3 credits
<b>OR</b>			
_____	PHYS 34400	Modern Physics	4 credits
_____	PHYS 34000	Modern Physics Laboratory	1 credit
<i>Choose 6 additional credit hours at or above 300 level in Physics (PHYS).</i>			
	<b>Course Number</b>	<b>Course Title</b>	<b>Credit Hours</b>
_____	_____	_____	__ credits
_____	_____	_____	__ credits
_____	_____	_____	__ credits