

# 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 courses must be 2.0 or higher. (These requirements apply to students who matriculate at Purdue in or after Fall 2011.)

<i>The following required 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

**ALL REQUIRED COURSES BELLOW MUST BE TAKEN AT PURDUE UNIVERSITY**

<i>To obtain a minor in Physics, the following courses must be completed.</i>			
_____	PHYS 34200	Modern Physics	3 credits
_____	PHYS 34400	<b>OR</b> Modern Physics	4 credits
_____	PHYS 34000	Modern Physics Laboratory	1 credit
<b>Choose 6 additional credit hours at or above 300 level in Physics (PHYS). Except PHYS 31700, PHYS 39000, 49000 or 59000</b>			
	<b>Course Number</b>	<b>Course Title</b>	<b>Credit Hours</b>
_____	_____	_____	___ credits
_____	_____	_____	___ credits