

# Purdue University College of Science

## MINOR IN ASTRONOMY (ASTR)

The following courses describe the minimum coursework necessary to earn a minor in astronomy.  
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>			
___	PHYS 15200	Mechanics	4 credits
___	PHYS 17200	<b>OR</b> Modern Mechanics	4 credits
___	PHYS 24100	Electricity and Optics	3 credits
___	PHYS 26100	<b>OR</b> Electricity and Optics	4 credits
___	PHYS 27200	Electric and Magnetic Interactions	4 credits

<i>To obtain a minor in Astronomy, the following courses must be completed.</i>			
___	PHYS 34200	Modern Physics	3 credits
___	PHYS 34400	<b>OR</b> Modern Physics	4 credits
___	ASTR 36300	Solar System Astronomy <i>and</i>	3 credits
___	ASTR 36400	Stars and Galaxies <i>and</i>	3 credits
___	ASTR 37000	Cosmology	3 credits
<i>And Choose 3 additional credit hours from the following courses:</i>			
___	PHYS/ASTR 56000	Stellar Evolution	3 credits
___	PHYS/ASTR 56100	<b>OR</b> Galaxies and Large Scale Structure	3 credits
___	PHYS/ASTR 56200	<b>OR</b> Introduction to High Energy Astrophysics	3 credits
___	PHYS/ASTR 56300	<b>OR</b> Astroparticle Physics	3 credits
___	PHYS/ASTR _____	<b>OR</b> Approved PHYS/ASTR at or above 400 level	3 credits