

# Purdue University College of Science

## MINOR IN ASTRONOMY (ASTR)

The following courses describe the minimum coursework necessary to earn a minor in astronomy.  
*ALL 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
		<b>OR</b>	
___	PHYS 17200	Modern Mechanics	4 credits

<i>To obtain a minor in Astronomy, the following courses must be completed.</i>			
___	PHYS 24100	Electricity and Optics	3 credits
		<b>OR</b>	
___	PHYS 26100	Electricity and Optics	4 credits
		<b>OR</b>	
___	PHYS 27200	Electric and Magnetic Interactions	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
		<b>OR</b>	
___	PHYS/ASTR 56100	Galaxies and Large Scale Structure	3 credits
		<b>OR</b>	
___	PHYS/ASTR 56200	Introduction to High Energy Astrophysics	3 credits
		<b>OR</b>	
___	PHYS/ASTR 56300	Astroparticle Physics	3 credits
		<b>OR</b>	
___	PHYS/ASTR _____	Approved PHYS/ASTR at or above 400 level	3 credits