

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.)

<i>To complete the required courses listed below, the following prerequisite courses must be completed.</i>			
____	PHYS 15200	Mechanics	4 credits
____	PHYS 17200	OR Modern Mechanics	4 credits
____	PHYS 24100	Electricity and Optics	3 credits
____	PHYS 26100	OR Electricity and Optics	4 credits
____	PHYS 27200	OR Electric and Magnetic Interactions	4 credits

<i>To obtain a minor in Astronomy, the following courses must be taken at Purdue University.</i>			
____	PHYS 34200	Modern Physics	3 credits
____	PHYS 34400	OR 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	OR Galaxies and Large Scale Structure	3 credits
____	PHYS/ASTR 56200	OR Introduction to High Energy Astrophysics	3 credits
____	PHYS/ASTR 56300	OR Astroparticle Physics	3 credits
____	PHYS/ASTR 56700	OR Observational Techniques In Astronomy	3 credits
____	PHYS/ASTR _____	OR Approved PHYS/ASTR at or above 400 level	3 credits