

MINOR IN ASTRONOMY

The Astronomy Minor pairs perfectly with the Physics Major for students continuing to a Master's or PhD program in Astronomy. It likewise goes well with Pre-Engineering or Engineering Technology, for students targeting employment in the burgeoning Texas aerospace sector, or with an Education Major for future science teachers. The Astronomy Minor is also accessible to all who simply love exploring the majesty of our universe, with no advanced physics or mathematics requirements.

Students in the Astronomy Minor will have plenty of access to the new Dominey Observatory, which is located just north of campus. This world-class facility is home to an amazing 27" telescope, and is fully wheelchair accessible. In addition, there are several smaller telescopes for individual stargazing. Also, our indoor planetarium provides views of the sky from any location in the solar system at any date in history, along with a large collection of pre-recorded astronomy and science educational presentations.

Code	Title	Hours
Minor in Astronomy		
Required Courses		
PHYS 1403	Stars & Galaxies	4
PHYS 1404	Solar System Astronomy	4
ASTR 3303	Life in the Universe	3
ASTR 3383	Cosmic Catastrophes	3
Prescribed Electives		
Select one to two courses from the following:		4-6
PHYS 3397 & PHYS 3117	Astronomy and Astronomy Laboratory	
PHYS 4333 & PHYS 4113	Light And Optics and Light And Optics	
PHYS 4395	Undergraduate Research	
PHYS 4396	Selected Topics In Physics	
PHYS 4398	Senior Thesis	
Total Hours		18-20