ASTRONOMY MINOR

1208 Physical Sciences Complex
Phone: 301-405-3001
http://astro.umd.edu

Program Director: Melissa Hayes-Gehrke, Ph.D.

This minor is designed to provide students with a background in astronomy that focuses on answering the fundamental questions about our origins that humans have pondered over the ages. Building on an introductory survey of astronomy, students will explore topics in planetary science such as asteroid collisions with the Earth or the science of extrasolar planets as viewed through the lens of science fiction. The upper level requirements will offer students the choice of focusing on the origin and evolution of stars, astronomy in the media, our Solar System, our universe, and life elsewhere in the universe.

A minor in Astronomy may be earned by completing the following with grades of "C-" or better. An appointment must be made to register for the minor before final 30 credits are taken. Please visit http://astro.umd.edu/undergrad/minor (http://astro.umd.edu/undergrad/minor/) for complete rules and procedures and contact the department with any questions.

REQUIREMENTS

Course	Title	Credits
Select one of the following: [1]		3-4
ASTR100	Introduction to Astronomy	
ASTR101	General Astronomy	
Select one of the following:		3
ASTR220	Collisions in Space - The Threat of Asteroid Impacts	
ASTR230	The Science and Fiction of Planetary Systems	
Select three of the following:		9-10
ASTR300	Stars and Stellar Systems	
ASTR305		
ASTR315	Astronomy in Practice	
ASTR330	Solar System Astronomy	
ASTR340	Origin of the Universe	
ASTR350	Black Holes	
ASTR380	Life in the Universe - Astrobiology	
ASTR498	Special Problems in Astronomy	
CRSxx	Or a course approved by the department	
Total Credits		**15-17**

[1] or equivalent transfer course(s)