

PLANETARY PHYSICS MINOR

For Bachelor of Arts or Bachelor of Science

Planetary Physics is an interdisciplinary field of study, where students apply simple physical laws to understand how planetary systems are formed and evolve, investigate the technologies we use to explore our own and distant solar systems, and work with professors doing out-of-this-world research into meteorites, Mars and more. Students will learn how the ways that geologic systems behave on Earth provide insights into how they behave on other planets.

The Planetary Physics Minor requires 18 senior-level credits with a minimum of six credits at the 300- or 400-level.

EASC 398, EASC 495, EASC 498, PHYS 398, PHYS 495, or PHYS 498 can be used to fulfill this requirement if the topic is relevant to planetary physics.

MATH 114 or MATH 115 is a prerequisite for most 300-level and higher PHYS courses. Students considering future enrollment in 300-level or higher PHYS courses are strongly encouraged to take MATH 114 (or MATH 114 and one of MATH 120 or MATH 125) to satisfy the mathematics requirements.

Code	Title	Credits
Specific Minor Requirements		
EASC 206	Geology of the Solar System	3
PHYS 226	Optics and Sound Waves	3
PHYS 242	Physics of Planetary Exploration	3
PHYS 252	Physics of the Earth	3
Choose 6 credits from the following:		6
EASC 334	Remote Sensing	
EASC 406	Planetary Materials	
PHYS 324	Origins of Planetary Systems	
Total Credits		18