

# ASTROPHYSICS MINOR

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The Astrophysics minor provides instruction on the core concepts underpinning our modern understanding of the Universe.

## Requirements

The minor requires the completion of 15 credits as follows:

Course	Title	Credits
PHYS 2701	Foundations of Modern Astrophysics	3
PHYS 2702	Techniques of Modern Astrophysics	3
Select three of the following:		9
ERTH 4440	Dates and Rates in Earth and Environmental Science	
PHYS 2200	Computational Physics	
PHYS 4096W	Research Thesis in Physics	
PHYS 4130	Fundamentals of Planetary Science	
PHYS 4150	Optics	
PHYS 4710	Stars and Compact Objects	
PHYS 4720	Galaxies and the Interstellar Medium	
PHYS 4730	General Relativity and Cosmology	
PHYS 4740	Advanced Methods in Astrophysics	
<b>Total Credits</b>		<b>15</b>

No more than six credits of these courses can be used to count for both the Astrophysics minor and a Physics major. Up to three credits of 3000-level and above courses from other departments or programs may be used to fulfill requirements of the minor, but only in exceptional circumstances and with the pre-approval of the coordinator of the minor.

The minor is offered by the Physics Department.