

# ASTROPHYSICS - MINOR

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## Program Requirements

Code	Title	Semester Credit Hours
ASTR 314	Survey of Astronomy <sup>1</sup>	3
ASTR 320	Astrophysical Research Methods	3
PHYS 207 & PHYS 227	Electricity and Magnetism for Engineering and Science and Electricity and Magnetism Laboratory for the Sciences <sup>2</sup>	4
Directed electives		6
Select two of the following:		
ASTR 401	Stars and Extrasolar Planets	
ASTR 403	Extragalactic Astronomy and Cosmology	
ASTR 420	Advanced Astrophysical Research Methods	
ASTR 491	Research <sup>3</sup>	
<b>Total Semester Credit Hours</b>		<b>16</b>

<sup>1</sup> ASTR 314 is the prerequisite for ASTR 320, ASTR 401 and ASTR 403

<sup>2</sup> All Engineering majors will take ENGR 217/PHYS 217 in place of PHYS 227.

<sup>3</sup> No more than three hours of ASTR 491 may be used for this requirement. Three credit hours of ASTR 491 must be taken in a single semester, and approval from the professor must be obtained prior to registering for ASTR 491.

Students must make a grade of C or better in all courses.