

# ASTRONOMY MINOR

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## Lower-Division

PHYS 142	General Physics II <sup>1</sup>	4
PHYS 143	General Physics III <sup>1</sup>	4
PHYS 211	Modern Physics I <sup>1</sup>	4

## Upper-Division 12-13

Select the following four courses:

ASTR 301 Planetary Systems <sup>1</sup>

ASTR 302 Stars and Galaxies <sup>1</sup>

ASTR 326 Cosmology

ASTR 444 Observational Astronomy

Or select three of the above ASTR courses and at least 3 units from the following electives:

AERO 351 Introduction to Orbital Mechanics <sup>1</sup>

ASTR 470 Selected Advanced Topics

ASTR 471 Selected Advanced Laboratory

GEOL 415 Structural Geology <sup>1</sup>

PHYS 305 Classical Mechanics I <sup>1</sup>

PHYS 313 Introduction to Atmospheric Physics <sup>1</sup>

PHYS 318 Special Theory of Relativity

PHYS 323 Optics <sup>1</sup>

PHYS 410 Physics of Solid Earth <sup>1</sup>

PHYS 418 Introduction to General Relativity

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**Total units** 24-25

<sup>1</sup> Requires additional prerequisites.