

ASTRONOMY MINOR

Lower-Division

PHYS 142	General Physics II ¹	4
PHYS 143	General Physics III ¹	4
PHYS 211	Modern Physics I ¹	4

Upper-Division 12-13

Select the following four courses:

ASTR 301 Planetary Systems ¹

ASTR 302 Stars and Galaxies ¹

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 ¹

ASTR 470 Selected Advanced Topics

ASTR 471 Selected Advanced Laboratory

GEOL 415 Structural Geology ¹

PHYS 305 Classical Mechanics I ¹

PHYS 313 Introduction to Atmospheric Physics ¹

PHYS 318 Special Theory of Relativity

PHYS 323 Optics ¹

PHYS 410 Physics of Solid Earth ¹

PHYS 418 Introduction to General Relativity

Total units **24-25**

¹ Requires additional prerequisites.