University of Pittsburgh | Dietrich School

ASTRONOMY MINOR

www.PhysicsAndAstronomy.Pitt.edu/Undergraduate/Degree-Programs
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Do you want to know more about stars, galaxies, planets, and dark matter? Our world is a small place in a vast Universe. Learn to look at the sky in a whole new way. With an Astronomy Minor, students gain a deeper qualitative and quantitive understanding of the wide range of astronomy, from alien worlds and exploding stars to the fate of the Universe. This Minor is designed to be a complement to pursuing a STEM major in a different department.

The Astronomy Minor requires the completion of 17-18 credits distributed as follows.

Required Courses

ASTRON 0113 Introduction to Astrophysics **or**
ASTRON 0413 Honors Introduction to Astronomy
PHYS 0174 Basic Physics for Science and Engineering 1 **or**
PHYS 0475 Introduction to Physics, Science and Engineering 1
PHYS 0175 Basic Physics for Science and Engineering 2 **or**
PHYS 0476 Introduction to Physics, Science and Engineering 2

Electives

Choose 2 of the following courses
ASTRON 1120 Stars; Stellar Structure and Evolution
ASTRON 1121 Galaxies and Cosmology
ASTRON 1122 The Solar Systems and Extrasolar Planets
ASTRON 1263 Techniques of Astronomy

Checklist for the Astronomy Minor

Required Courses

_____ ASTRON 0113 or ASTRON 0413
_____ PHYS 0174 or PHYS 0475
_____ PHYS 0175 or PHYS 0476

Elective Courses; choose two

_____ ASTRON 1120
_____ ASTRON 1121
_____ ASTRON 1122
_____ ASTRON 1263

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