Astronomy, Minor

About the Minor

Tailored for students across all STEM disciplines and any enthusiastic learners seeking a comprehensive exploration of contemporary astronomy. A student in astronomy gains skills in a wide range of fields including physics, math, computer science, critical thinking, and problem solving. For this reason, astronomy students are prepared for many careers, both inside and outside the physical sciences.

Requirements

(20 credits)

Core courses

- PH 201 Fundamental Concepts of Physics I (4 Credits)

  Or

  PH 211 Conceptual Physics I (4 Credits)

- PH224 (4 credits) Frontiers of Astronomy
- PH235 (4 credits) Observational Astronomy

Additional courses

- PH202 (4 credits) Fundamental Principles of Physics II

  Or

  PH212 (4 credits) Conceptual Physics II

- CS222 (4 credits) Introduction to Data Science with Python

  Or

  CS229: Introduction to Data Science with R (4 credits)

- PH345 (4 credits) Topics in Modern Physics
- Any other 300 level physics course