

# ASTRONOMY (MINOR)

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## Departmental Guidelines

The astronomy curriculum at Denison University begins by exploring the planets and moons, the origin of the solar system, stellar classification, stellar evolution, galactic astronomy, and cosmology, with a focus on the observational and quantitative nature of the field. Students pursuing the minor in astronomy will also take courses in introductory physics, investigating motion, fluids, heat, electricity, magnetism, waves, optics, and topics in modern physics such as atomic structure and special relativity. Advanced coursework will apply the foundational concepts from the introductory level to develop models for stellar systems, and explore supernovae, general relativity and black holes, the structure of our galaxy, active galactic nuclei, and the evolution of the universe.

A minor in astronomy is available to any Denison student. Those seeking graduate study in astronomy, astrophysics, space physics, or related fields should pursue a physics major with a minor in astronomy. All students interested in the astronomy minor should consult with faculty in the Department of Physics and Astronomy about course requirements as early as possible.