

# Astronomy, Minor

LAASTMIN

Explore the latest discoveries about Earth's solar system, our galaxy and the universe. Join the students and faculty in astronomy who are building space-flight hardware, making astronomical observations, discovering new planets, exploring cosmology and engineering new instruments for telescopes and satellites.

## Description

The astronomy minor is designed for students interested in developing a basic understanding of astronomy and astrophysics, and analyzing issues from a scientific viewpoint.

## At a glance

- **College/School:** [The College of Liberal Arts and Sciences](#)
- **Location:** [Tempe](#) or [Online](#)

## Program requirements

[2024 - 2025 Minor Map](#)

[Minor Map \(Archives\)](#)

The minor in astronomy consists of a minimum of 23 credit hours, of which at least 12 credit hours must be upper division. All courses must be completed with a grade of "C" (2.00 on a 4.00 scale) or better.

### Required Courses -- 14 credit hours

[AST 111: Introduction to Solar Systems Astronomy \(SCIT OR SQ\)](#) (4)

[AST 112: Introduction to Stars, Galaxies, and Cosmology \(SCIT OR SQ\)](#) (4)

[AST 321: Stellar and Planetary Astrophysics](#) (3)

[AST 322: Introduction to Galactic and Extragalactic Astrophysics](#) (3)

## **Electives -- 9 credit hours**

[AST](#) OR [MAT](#) OR [PHY](#) OR [SES Upper Division Elective](#) (9)

Prerequisite courses may be needed in order to complete the requirements of this minor.

## **Enrollment requirements**

**GPA Requirement:** None

**Incompatible Majors:** BS in earth and space exploration (astrophysics); BS in astronomical and planetary sciences

**Other Enrollment Requirements:** None

Current ASU undergraduate students may pursue a minor and have it recognized on their ASU transcript at graduation. Minor requirements appear on the degree audit once the minor is added. Certain major and minor combinations may be deemed inappropriate by the college or department of either the major or the minor program. Courses taken for the minor may not count toward both the major and minor.

## **Attend online**

### **ASU Online**

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may [view the program's ASU Online page](#) for program descriptions and to request more information.

## **Career opportunities**

Minor programs allow students to develop additional competencies that complement the marketable knowledge and skills they acquire in their majors.

The astronomy minor supplements other degrees with problem-solving techniques and skills that are used in modern astronomy research and applicable to a wide variety of engineering and science careers.

## **Contact information**

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