

# Astronomy, Minor

## Requirements

The undergraduate minor in astronomy requires a minimum of 15 s.h. in astronomy and physics courses, including 12 s.h. of coursework numbered 3000 or above and 12 s.h. taken at the University of Iowa. Students must maintain a g.p.a. of at least 2.00 in all courses for the minor and in all UI courses for the minor. Coursework in the minor may not be taken pass/nonpass.

Coursework numbered 3000 or above must include 6 s.h. chosen from these:

Code	Title	Hours
ASTR:3771	Introduction to Astrophysics I	3
ASTR:3772	Introduction to Astrophysics II	3
ASTR:4850	Astronomical Laboratory	3

Remaining work may be chosen from any astronomy or physics courses numbered 3000 or above.

Most University of Iowa courses for the minor have prerequisites; students must complete a course's prerequisites before they may enroll in the course.

## Academic Plans

### Sample Plan of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

### Astronomy, Minor

Course	Title	Hours
<b>Academic Career</b>		
<b>Any Semester</b>		
12 semester hours for the Astronomy minor must be taken at the University of Iowa.		
<b>Hours</b>		<b>0</b>
<b>First Year</b>		
<b>Fall</b>		
MATH:1850	Calculus I <sup>a</sup>	4
PHYS:1701	Physics I	4
ASTR:1771	Introductory Astronomy I: Basic Astrophysics and Planetary Astronomy	4
<b>Hours</b>		<b>12</b>
<b>Spring</b>		
MATH:1860	Calculus II	4
PHYS:1702	Physics II	4
ASTR:1772	Introductory Astronomy II: Stellar, Galactic, and Extragalactic Astronomy	4
<b>Hours</b>		<b>12</b>
<b>Second Year</b>		
<b>Fall</b>		
MATH:2700	Introduction to Linear Algebra	4

PHYS:2703	Physics III	4
<b>Hours</b>		<b>8</b>
<b>Spring</b>		
MATH:2850	Calculus III	4
PHYS:2704	Physics IV	4
<b>Hours</b>		<b>8</b>
<b>Third Year</b>		
<b>Fall</b>		
ASTR:3771	Introduction to Astrophysics I <sup>b</sup>	3
<b>Hours</b>		<b>3</b>
<b>Spring</b>		
ASTR:3772	Introduction to Astrophysics II <sup>b</sup>	3
<b>Hours</b>		<b>3</b>
<b>Fourth Year</b>		
<b>Fall</b>		
Minor: 3000-level or above course		3
<b>Hours</b>		<b>3</b>
<b>Spring</b>		
Minor: 3000-level or above course (ASTR:4850 Astronomical Laboratory is recommended)		3
<b>Hours</b>		<b>3</b>
<b>Total Hours</b>		<b>52</b>

- a Enrollment in math courses requires completion of a placement exam.
- b Typically this course is offered every other year. Check MyUI for course availability since offerings are subject to change.