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 grade-point average 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.

Course #  Title  Hours
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6 s.h. from these:  
ASTR:3771  Introduction to Astrophysics I  3
ASTR:3772  Introduction to Astrophysics II  3
ASTR:4850  Observational Techniques in Astronomy  3

The 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
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Academic Career  
Any Semester  
12 semester hours for the Astronomy minor must be taken at the University of Iowa.

First Year  
Fall  
MATH:1850  Calculus I  4
PHYS:1701  Physics I  4
ASTR:1771  Fundamental Astronomy I: The Solar System and Exoplanets  4

Spring  
MATH:1860  Calculus II  4
PHYS:1702  Physics II  4
ASTR:1772  Fundamental Astronomy II: Evolution of Stars, Galaxies, and the Universe  4

Second Year  
Fall  
MATH:2700  Introduction to Linear Algebra  4

Third Year  
Fall  
ASTR:3771  Introduction to Astrophysics I  3

Spring  
ASTR:3772  Introduction to Astrophysics II  3

Fourth Year  
Fall  
Minor: 3000-level or above course  3

Spring  
Minor: 3000-level or above course (ASTR:4850 Observational Techniques in Astronomy is recommended)  3

Total Hours  52

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.