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:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ASTR:3771</td>
<td>Introduction to Astrophysics I</td>
<td>3</td>
</tr>
<tr>
<td>ASTR:3772</td>
<td>Introduction to Astrophysics II</td>
<td>3</td>
</tr>
<tr>
<td>ASTR:4850</td>
<td>Astronomical Laboratory</td>
<td>3</td>
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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
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 a                                      4
PHYS:1701    Physics I                                         4
ASTR:1771    Introductory Astronomy I: Basic Astrophysics and Planetary Astronomy

Hours 12

Spring
MATH:1860    Calculus II                                       4
PHYS:1702    Physics II                                        4
ASTR:1772    Introductory Astronomy II: Stellar, Galactic, and Extragalactic Astronomy

Hours 12

Second Year
Fall
MATH:2700    Introduction to Linear Algebra                   4

Spring
MATH:2850    Calculus III                                      4
PHYS:2704    Physics IV                                        4

Hours 8

Third Year
Fall
ASTR:3771    Introduction to Astrophysics I b                  3

Hours 3

Spring
ASTR:3772    Introduction to Astrophysics II b                 3

Hours 3

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

Hours 3

Spring
Minor: 3000-level or above course (ASTR:4850 Astronomical Laboratory is recommended) 3

Hours 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.