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 course work 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. Course work in the minor may not be taken pass/nonpass.

Course work 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.

<table>
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<th>Course</th>
<th>Title</th>
<th>Hours</th>
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First Year

Fall

MATH:1850  Calculus I  4
PHYS:1701  Physics I  4
ASTR:1771  Introductory Astronomy I: Basic Astronomy  4

Hours  12

Spring

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

Hours  12

Second Year

Fall

MATH:2700  Introduction to Linear Algebra  4

PHYS:2703  Physics III  4

Spring

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

Hours  8

Third Year

Fall

ASTR:3771  Introduction to Astrophysics I  3

Hours  3

Spring

ASTR:3772  Introduction to Astrophysics II  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.