ASTRONOMY, BSLAS

for the degree of Bachelor of Science in Liberal Arts & Sciences Major in Astronomy

department website: https://astro.illinois.edu/
department faculty: Astronomy Faculty (https://astro.illinois.edu/
directory/faculty)
overview of college admissions & requirements: Liberal Arts &
Sciences (http://catalog.illinois.edu/schools/las/academic-units)
college website: https://las.illinois.edu/
email: astronomy@illinois.edu

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Departmental distinction: A student majoring in astronomy may earn distinction or high distinction by attaining a minimum grade point average of 3.4 or 3.75, respectively, in required major courses (defined in the table below) taken at UIUC. For highest distinction, in addition to meeting the minimum requirements for high distinction, a senior thesis (ASTR 490) must be completed with strong endorsement by the research supervisor. Questions about eligibility for distinction status should be directed to an astronomy advisor before the senior year.

General education: Students must complete the Campus General Education (https://courses.illinois.edu/gened/DEFAULT/DEFAULT) requirements including the campus general education language requirement.

Minimum required major and supporting course work: Normally equates to 47-48 hours. Twelve hours of 300- and 400-level in the major must be taken on this campus.

Minimum hours required for graduation: 120 hours.

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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| ASTR 210 | Introduction to Astrophysics
| ASTR 404 | Stellar Astrophysics
| ASTR 405 | Planetary Systems
| ASTR 406 | Galaxies and the Universe
| ASTR 414 | Astronomical Techniques
| Select at least 12 hours of 300- or 400-level ASTR or PHYS courses | 12 |

Other 300- or 400-level technical classes, e.g. chemistry, computer science engineering, or statistics can be substituted with academic adviser approval.

A maximum of 4 hours of credit in ASTR 390 (or equivalent "Independent Study" course, such as PHYS 497) can be counted towards this requirement.

MATH 220 may be substituted for MATH 221. MATH 220 is appropriate for students with no background in calculus.

Information listed in this catalog is current as of 04/2019