Astronomy & Astrophysics Minor

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About

The APS Department offers a major in Astronomy & Astrophysics, leading to a Bachelor of Science degree. The major combines rigorous academic preparation with a strong research component, which usually culminates in the presentation of original research results at national astronomical conferences. The program is designed to prepare students for graduate studies in astronomy and related fields. In addition, and due to the strong and balanced Liberal Arts education, the Astronomy & Astrophysics major provides outstanding preparation for careers in science journalism and science education, as well as for essentially any technically based career.

Research facilities utilized by staff and students in the APS Department include a high-speed computing facility and a suite of computer-controlled telescopes located on the roof of Mendel Science Center. In addition, the Department is a member of the Robotically Controlled Telescope consortium, which operates a 1.3 meter telescope located at Kitt Peak National Observatory. Students also have access, via faculty research programs, to state-of-the-art astronomical data from NASA-supported facilities such as the Hubble Space Telescope and the Spitzer Space Telescope, and a variety of national and international ground-based facilities.

Program: Astrophysics and Planetary Science
Type: Minor

MINOR (24 credits)

A minor is open to all students and requires 9 courses and a minimum of 24 credits.

Required Minor Courses

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<thead>
<tr>
<th>Item #</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>AST 2120</td>
<td>Sun and Stars</td>
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<td>AST 2121</td>
<td>Solar System Astronomy</td>
<td>3</td>
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<td>AST 2122</td>
<td>Understanding Our Universe</td>
<td>3</td>
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<tr>
<td>MAT 1500</td>
<td>Calculus I</td>
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<td>MAT 1505</td>
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