# ASTRONOMY MINOR

**NOTICE OF ADDENDUM:** THE REQUIREMENTS FOR THIS PROGRAM WERE UPDATED EFFECTIVE SPRING 2023 AND HAVE BEEN PUBLISHED ON THE SPRING 2023 ADDENDUM (p. 1) TAB. FOR ADDITIONAL INFORMATION, SEE ADDENDA TO THIS CATALOG (https://academiccatalog.umd.edu/undergraduate/addenda/).

1208 Physical Sciences Complex  
Phone: 301-405-3001  
astro.umd.edu (http://astro.umd.edu)

**Program Director:** Melissa Hayes-Gehrke, Ph.D.

This minor is designed to provide students with a background in astronomy that focuses on answering the fundamental questions about our origins that humans have pondered over the ages. Building on an introductory survey of astronomy, students will explore topics in planetary science such as asteroid collisions with the Earth or the science of extrasolar planets as viewed through the lens of science fiction. The upper level requirements will offer students the choice of focusing on the origin and evolution of stars, astronomy in the media, our Solar System, our universe, and life elsewhere in the universe.

A minor in Astronomy may be earned by completing the following with grades of "C-" or better. An appointment must be made to register for the minor before final 30 credits are taken. Please visit astro.umd.edu/undergrad/minor (http://astro.umd.edu/undergrad/minor/) for complete rules and procedures and contact the department with any questions.

## REQUIREMENTS

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### Course Title Credits

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<th>Course</th>
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<tbody>
<tr>
<td>ASTR100</td>
<td>Introduction to Astronomy</td>
<td>3-4</td>
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<tr>
<td>ASTR101</td>
<td>General Astronomy</td>
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<tr>
<td>ASTR120</td>
<td>Introductory Astrophysics - Solar System</td>
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<tr>
<td>&amp; ASTR121</td>
<td>Introductory Astrophysics II - Stars and Beyond</td>
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<tr>
<td>ASTR220</td>
<td>Collisions in Space - The Threat of Asteroid Impacts</td>
<td>3</td>
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<tr>
<td>or ASTR230</td>
<td>The Science and Fiction of Planetary Systems</td>
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<tr>
<td>ASTR300</td>
<td>Stars and Stellar Systems</td>
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<td>ASTR305</td>
<td>Astronomy in Practice</td>
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<td>ASTR315</td>
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<td>ASTR340</td>
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<td>ASTR350</td>
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<td>ASTR498</td>
<td>Special Problems in Astronomy</td>
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1 or equivalent transfer course(s)

## SPRING 2023 ADDENDUM

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### Requirements (effective Spring 2023)

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