Bachelor of Science in Astronomy (BS) 2022–24 Checklist

**CORE CURRICULUM**
Core courses must be chosen from approved lists. bit.ly/1d6oP6l

<table>
<thead>
<tr>
<th>Minimum Hours Required</th>
<th>Minimum Hours Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year Signature Course</td>
<td>3</td>
</tr>
<tr>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>6</td>
</tr>
<tr>
<td>American &amp; Texas Government</td>
<td>6</td>
</tr>
<tr>
<td>American History</td>
<td>6</td>
</tr>
<tr>
<td>Social &amp; Behavioral Science</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics (Fulfilled by course in major)</td>
<td>0</td>
</tr>
<tr>
<td>Science &amp; Technology-I (Fulfilled by courses in major)</td>
<td>0</td>
</tr>
<tr>
<td>Science &amp; Technology-II (Fulfilled by courses in major)</td>
<td>0</td>
</tr>
<tr>
<td>Visual &amp; Performing Arts</td>
<td>3</td>
</tr>
</tbody>
</table>

**SKILLS & EXPERIENCE FLAGS**
Flags attached to courses are displayed in the online Course Schedule.

- Two Writing Flags: □ □
  1. Core Writing Flag (cannot also fulfill another core curriculum requirement)
  2. Additional Writing Flag
    Note: One of the two writing flags must be upper-division.
- One Quantitative Reasoning Flag: □
- One Global Cultures Flag: □
- One Cultural Diversity in the U.S. Flag: □
- One Ethics and Leadership Flag: □
- One Independent Inquiry Flag: □

**DEAN'S SCHOLARS CORE**
Breadth requirement (credit earned by examination may not count): 15–16

- 1 honors mathematics course
- Chemistry 301C or 301H
- 9 additional hours of honors-designated course from the College of Natural Sciences

- Non-science coursework: 6
  - UGS 302 or 303 approved by departmental honors adviser
  - RHE 309S restricted to students in the Dean’s Scholars Honors Program

- Approved by Honors Faculty Adviser: 22
  - 6 hours in the College of Liberal Arts and the College of Fine Arts
  - 16 additional hours

- Honors thesis: 6
  - AST 379H or upper-division research course approved by honors faculty adviser
  - AST 379H
  - Grades of at least A-

**OPTION 2:**
**ASTRONOMY HONORS**

<table>
<thead>
<tr>
<th>Minimum Hours Required</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PHY 301 &amp; 101L, 316 &amp; 116L, and 315 &amp; 115L</td>
<td>12</td>
</tr>
<tr>
<td>Upper-division astronomy approved by Honors Faculty Adviser:</td>
<td>12 hours</td>
</tr>
<tr>
<td>Upper-division physics approved by Honors Faculty Adviser:</td>
<td>18 hours</td>
</tr>
<tr>
<td>3 additional hours of upper-division AST or PHY</td>
<td>3</td>
</tr>
</tbody>
</table>

**ELECTIVES**
Enough elective hours to reach 120 total
(The number of elective hours needed may vary depending on course selections.)

**ADDITIONAL GRADUATION REQUIREMENTS**
- Minimum 21 upper-division hours in residence, including 12 in Physics and Astronomy
- Minimum 60 hours in residence overall
- Minimum 36 upper-division hours
- 120 hours total overall
- Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses
- Minimum UT-Austin Grade Point Average of 3.5
- Must apply to graduate during final semester
- 2022–24 Catalog expires August 2030