The University of Texas at Austin
Bachelor of Science, Physics, Space Sciences Option, 126 Hours
2022-2024 Catalog Expires Summer 2030

Four-year Degree Suggestion (for planning purposes only)
Currently enrolled students should meet with their academic advisor

FIRST YEAR

Fall:
- Core/Major: M 408C (Mathematics I) (Quantitative Reasoning Flag) 4 hours
- Core/Major: CH 301 (Science & Tech – Natural Sciences 2) (Quantitative Reasoning Flag) 3 hours
- Core: RHE 306 (Communication I) 3 hours
- Core: UGS 302 (Writing Flag)/303 (Institutionally Designated Option 1) (May carry a flag) 3 hours
- Core: GOV 310L (Government I) 3 hours

Total 16 hours

Spring:
- Major: M 408D 4 hours
- Core/Major: PHY 301 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag) 3 hours
- Major: PHY 101L 1 hour
- Major: CH 302 (Quantitative Reasoning Flag) 3 hours
- Core: VAPA (Visual & Performing Arts I) (May carry a flag) 3 hours
- Core: GOV 312L (Government I) 3 hours

Total 17 hours

Summer:
Opportunities:
- Study Abroad
- Internship
- Course(s)

SECOND YEAR

Fall:
- Major: M 427J (Quantitative Reasoning Flag) 4 hours
- Core/Major: PHY 316 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag) 3 hours
- Major: PHY 116L 1 hour
- Major: AST, BIO, GEO (May carry a flag) 3 hours
- General Ed: Foreign Lang or Culture (May carry a flag) 3-6 hours
- Elective: (May carry a flag) 3 hours

Total 17 hours

Spring:
- Major: M 427L 4 hours
- Major: PHY 315 (Quantitative Reasoning Flag) 3 hours
- Major: PHY 115L 1 hour
- Major: PHY 355 3 hours
- General Ed: Foreign Lang or Culture (May carry a flag) 3-6 hours
- Elective: (May carry a flag) 3 hours

Total 17 hours

Summer:
Opportunities:
- Study Abroad
- Internship
- Course(s)

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1  Must be majors-level
2  Elective may be needed if 3-hour Foreign Culture course is chosen instead of Foreign Language course
### THIRD YEAR

**Fall:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 353L</td>
<td>Major: Writing Flag</td>
<td>3</td>
</tr>
<tr>
<td>PHY 336K</td>
<td>Major: PHY 336K</td>
<td>3</td>
</tr>
<tr>
<td>Upper Division Math</td>
<td>Major: Upper Division Math</td>
<td>3-4</td>
</tr>
<tr>
<td>AST, BIO, GEO</td>
<td>Major: AST, BIO, GEO (May carry a flag)</td>
<td>3-4</td>
</tr>
<tr>
<td>U.S. History</td>
<td>Core: Upper Division Math (History I) (May carry a flag)</td>
<td>3</td>
</tr>
</tbody>
</table>

Total: 15-16 hours

**Spring:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 352K</td>
<td>Major: PHY 352K</td>
<td>3</td>
</tr>
<tr>
<td>PHY 373</td>
<td>Major: PHY 373</td>
<td>3</td>
</tr>
<tr>
<td>Upper Division Math</td>
<td>Major: Upper Division Math</td>
<td>3</td>
</tr>
<tr>
<td>Upper Division ASE</td>
<td>Major: Upper Division ASE</td>
<td>3</td>
</tr>
<tr>
<td>U.S. History</td>
<td>Core: Upper Division ASE (History I) (May carry a flag)</td>
<td>3</td>
</tr>
</tbody>
</table>

Total: 15 hours

**Summer:**

Opportunities:
- Study Abroad
- Internship
- Course(s)

### FOURTH YEAR

**Fall:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 329</td>
<td>Major: PHY 329</td>
<td>3</td>
</tr>
<tr>
<td>PHY 369</td>
<td>Major: PHY 369</td>
<td>3</td>
</tr>
<tr>
<td>Upper Division ASE</td>
<td>Major: Upper Division ASE</td>
<td>3</td>
</tr>
<tr>
<td>Upper Division ASE</td>
<td>Major: Upper Division ASE</td>
<td>3</td>
</tr>
<tr>
<td>Soc &amp; Behav Sci</td>
<td>Core: Upper Division ASE (Social &amp; Behavioral Science I) (May carry a flag)</td>
<td>3</td>
</tr>
</tbody>
</table>

Total: 15 hours

**Spring:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 362K</td>
<td>Major: PHY 362K</td>
<td>3</td>
</tr>
<tr>
<td>Upper Division ASE</td>
<td>Major: Upper Division ASE</td>
<td>3</td>
</tr>
<tr>
<td>Upper Division ASE</td>
<td>Major: Upper Division ASE</td>
<td>3</td>
</tr>
<tr>
<td>Humanities 1</td>
<td>Core: Upper Division ASE (Humanities I) (May carry a flag)</td>
<td>3</td>
</tr>
<tr>
<td>Elective:</td>
<td>Elective: (May carry a flag)</td>
<td>3</td>
</tr>
</tbody>
</table>

Total: 15 hours

**Summer:**

Opportunities:
- Maymester
- Final Course(s)

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3 The following courses are recommended: M 340L,361, and 362K
4 Select Aerospace Engineering (ASE) courses from flowchart found in advising office (RLM 4.101)

**LEGEND**

Terms:
- Major: As published in the Undergraduate Catalog
- Elective: Additional hours needed to reach the degree plan total required hours
- General Education: As published in the Undergraduate Catalog under Prescribed Work
- Core: Required, part of the 42 hour core curriculum