## CORE CURRICULUM
Core courses must be chosen from approved lists.

<table>
<thead>
<tr>
<th>First Year Signature Course</th>
<th>Minimum Hours Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>3</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):
M 427J and 427L (1 course must be designated honors section)  
Chemistry 301C, and 302C  
BIO 315H and 325H

Non-science coursework:
- 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:
- 6 hours in the College of Liberal Arts and the College of Fine Arts  
10 additional hours

Honors thesis:
- 6 hours

### OPTION 6: PHYSICS HONORS

<table>
<thead>
<tr>
<th>Minimum Hours Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 301 &amp; 101L, 316 &amp; 116L, and 315 &amp; 115L</td>
</tr>
<tr>
<td>Upper-division mathematics:</td>
</tr>
<tr>
<td>M 340L</td>
</tr>
<tr>
<td>M 361</td>
</tr>
<tr>
<td>Upper-division physics:</td>
</tr>
</tbody>
</table>
| PHY 355 Modern Physics & Thermodynamics  
PHY 353L Modern Physics Laboratory  
PHY 336K Classical Dynamics  
PHY 352K Classical Electrodynamics I  
PHY 373 Quantum Physics I: Foundations  
PHY 369 Thermodynamics & Statistical Mechanics  
PHY 362K Quantum Physics II: Atoms & Molecules  
PHY 362L Quantum Physics III: Particles & Nuclei  
PHY 474 Advanced Laboratory I |

### 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  
- □ 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