# Bachelor of Science in Neuroscience (BS) 2022–24 Checklist

## Core Curriculum

Core courses must be chosen from approved lists. [bit.ly/1d6oP6l](bit.ly/1d6oP6l)

<table>
<thead>
<tr>
<th>Course</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>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**

## Introductory Science

M 408C or 408N or 408R, & 408S | 4–8 |
CH 301 or 301C, 302 or 302C; and 204 | 8 |
1 of the following sequences: | 6–9 |
| BIO 311C, 311D, 325 | |
| BIO 315H, 325H | |
BIO 206L | 2 |
1 of the following sequences: | 8 |
| PHY 317K, 105M, 317L, 105N | |
| PHY 303K, 105M, 303L, 105N | |
| PHY 301, 101L, 316, 116L | |

Introductory science is substantially different for Option 2 (Neuroscience Honors).

## Option 3: Neuroscience

### Biostatistics:

- SDS 320E

### Neural Systems:

- NEU 330
- NEU 335
- NEU 340

5 courses from:

- BIO 353S, 359K, 367C

Note: Only 3 hours of NEU 377 may be applied toward this requirement. The research topic in 379H must relate to neuroscience and be approved in advance by the faculty advisor.

2 additional laboratory courses from:


*These courses cannot count toward both requirements.

## 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
- Minimum 18 upper-division BIO and NEU hours in residence
- 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 2.0
- Must apply to graduate during final semester
- 2022–24 Catalog expires August 2030