# Bachelor of Science & Arts (BSA) 2014–16 Checklist

## Neuroscience Major

### Core Curriculum / Natural Sciences Flags
Core courses must be chosen from approved lists. [bit.ly/1d6oP6l](http://bit.ly/1d6oP6l)

<table>
<thead>
<tr>
<th>Course</th>
<th>Core Courses Required</th>
<th>Hours Lacking</th>
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</thead>
<tbody>
<tr>
<td><strong>First Year Signature Course</strong></td>
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<tr>
<td>English Composition</td>
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<tr>
<td><strong>Humanities</strong></td>
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<tr>
<td>American &amp; Texas Government</td>
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<tr>
<td>American History</td>
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<tr>
<td>Social &amp; Behavioral Science</td>
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<tr>
<td><strong>Mathematics</strong> (Fulfilled by course in major)</td>
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<tr>
<td><strong>Science &amp; Technology-I</strong> (Fulfilled by courses in major)</td>
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<tr>
<td><strong>Science &amp; Technology-II</strong> (Fulfilled by courses in major)</td>
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<tr>
<td>Visual &amp; Performing Arts</td>
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<tr>
<td>Three Writing Flags</td>
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<tr>
<td>a. 1 required by Core (cannot combine with Core requirements)</td>
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<tr>
<td>b. 2 required by College (1 upper-division; 1 may be same course used for Core)</td>
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<tr>
<td>One Additional Flag</td>
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<tr>
<td>Quantitative Reasoning</td>
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### Neuroscience Major

#### Mathematics and Statistics
Mathematics 408C or 408N and 408S

- **Statistics and Scientific Computation 328M**
  - **Biology 311C and 311D, or 315H and 325H**
  - **Biology 206L**
  - **Chemistry 301 or 301H, 302 or 302H, and 204.**

#### Neurosciences
Neuroscience 330 or Biology 365R

- **Neuroscience 335**
  - **12 additional hours, chosen from:**

#### Physics Sequence
Complete 1 of the following:
- Physics 301, 301L, 316, and 116L
- Physics 303K, 103M, 203L, and 103N
- Physics 317K, 317M, 317L, and 117N

### Language, Arts, and Culture
12 hours chosen from at least 2 of the 4 areas below. Credit by exam and courses counted toward the core curriculum may not count.

- **Fine Arts**: DSN, ENS, FA, MUS, ART, VAS, TD, & Performance (instrument courses)
- **Humanities**: AMS, AHC, ARH, CO, CL, E, HMN, PHL, RS, & RHE
- **Social & Behavioral Sciences**: ANT, ECO, GRG, GOV, HIS, LIN, PSY, & SOC
- **Foreign Language or Culture**: foreign language courses or culture courses chosen from an approved list. (Students who choose foreign language must complete a one-year competency.) [bit.ly/19Ao6pc](http://bit.ly/19Ao6pc)

### Minor or Transcript–Recognized Certificate
Completion of a 15 hour minor OR an 18 to 24 hour transcript-recognized certificate.

- **Minor: 15 Hours in a Single Field of Study**
  - (The Field of study CANNOT be in the College of Natural Sciences, the Jackson School of Geosciences, or the Cockrell School of Engineering.)
  - OR
  - **Transcript-Recognized Certificate**
    - Restrictions: 1) a certificate cannot require more than 3 hours that is also required in the major; & 2) a certificate cannot require more than 6 hours in the major field of study.

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

### Graduation Requirements
- 2014–16 Catalog expires August 2022
- 120 hours total (at least 60 semester hours in residence)
- 24 out of last 30 hours in residence
- 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
- May earn Honors Degree [bit.ly/1dxhBGe](http://bit.ly/1dxhBGe)