Bachelor of Science in Neuroscience

<table>
<thead>
<tr>
<th>College of</th>
<th>Natural Sciences</th>
<th><a href="http://www.biosci.utexas.edu/bsac">http://www.biosci.utexas.edu/bsac</a></th>
<th>Catalog 2012 - 2014</th>
</tr>
</thead>
</table>

**FIRST-YEAR SIGNATURE COURSE:**  □ UGS 302 or UGS 303

**ENGLISH**  □ RHE 306 (or equivalent) + **HUMANITIES**  □ E 316K (or equivalent)

**WRITING COURSES:** Two courses, one upper division, carrying a Writing Flag or Substantial Writing Component designation.

- □ _______  □ _______

Writing courses may also be used to satisfy major or other area requirements.

**12 hours in American and Texas GOVERNMENT and American HISTORY:**

- □ GOV 310L (or equivalent) + □ GOV 312L (or equivalent) + □ HIS 3US* + □ HIS 3US* *with Course Schedule designation, "partially fulfills legislative requirement for American History", may include 3 hours of TX HIS

**3 hours in the SOCIAL SCIENCES** from specified Core Curriculum Courses:

See http://www.utexas.edu/ugs/core/requirements/2012-2014

- □ _______

**3 hours in the VISUAL AND PERFORMING ARTS** from specified Core Curriculum Courses:

See http://www.utexas.edu/ugs/core/requirements/2012-2014

- □ _______

**MATH:**

- □ M 408C + □ M 408D (or M 408N + M 408S + M 408M) + □ M 362K or SSC 321*

**PHYSICS:**

- □ PHY 301 or 303K or 317K + □ PHY 101L or 103M or 117M
- □ PHY 316 or 303L or 317L + □ PHY 116L or 103N or 117N

**CHEMISTRY:**

- □ CH 301 (301H) + □ CH 302 (302H) + □ CH 204

**BIOLOGY:**

- □ BIO 311C + □ BIO 311D (or BIO 315H + BIO 325H) + □ BIO 206L

3 COURSES selected from ONE of the following supporting disciplines:

- Biology: BIO 325 (or 325H), 320, 344, 349 (NOTE: BIO 325 is a prerequisite to upper division BIO courses)
- Chemistry: CH 328M & 128K, 328N & 128L, 369, 353 or 353M
- Computer Science: C S 312, 314, SSC 335, SSC 374E
- Mathematics: M 427K, 340L or 341, 358K* or 378K, SSC 329C (NOTE: May not count both M 358K and SSC 321*)
- Physics: PHY 335, 338K, 355
- Psychology: PSY 301, 323, 353K, 355 (NOTE: PSY 301 and statistics are prerequisite to upper division PSY courses)

- □ _______  □ _______  □ _______

**NEUROSCIENCE:**  □ NEU 330 + □ NEU 335 + □ NEU 366M + □ NEU 366N

12 hours of laboratory coursework chosen from: BIO 365L, 366L, 366P, 366S, 377 (Undergraduate Research)

- □ _______  □ _______  □ _______  □ _______


- □ _______

3 additional hours from: BIO 377 or 379H. Research topic must relate to neuroscience and be approved in advance by the faculty adviser and must be a different section of BIO 377 than that used to satisfy the lab requirement

- □ _______

**ELECTIVES:** As needed to complete the total 120 hours required for the degree (up to 10 hours)

- □ _______  □ _______  □ _______  □ _______  □ _______  □ _______  □ _______

**B.S. NEU REQUIREMENTS CHECKLIST**

- □ 120 hours total
- □ 60 hours in residence (UT Austin classroom)
- □ 24 of the last 30 hours in residence
- □ 36 hours upper-division coursework
- □ 18 hours upper division coursework in biology and neuroscience in residence
- □ Grade of at least 'C-' in all math and science courses
- □ 'C' average to graduate
- □ Graduating seniors must apply to graduate: http://cns.utexas.edu/academics/graduation

**BIOLOGICAL SCIENCES ADVISING CENTER**

Norman Hackerman Bldg (NHB) 2.606

471-4920

Have you seen your Advisor lately?
We are here to help you year-round.

Total hours lacking:  
Anticipated graduation date:

Notes:
Bachelor of Science in Neuroscience - Sample Course Progression Plan

<table>
<thead>
<tr>
<th>Fall – 16 hours</th>
<th>Spring – 15 hours</th>
<th>Summer</th>
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</thead>
<tbody>
<tr>
<td>M 408C</td>
<td>M 408D</td>
<td></td>
</tr>
<tr>
<td>CH 301</td>
<td>CH 302</td>
<td></td>
</tr>
<tr>
<td>BIO 311C</td>
<td>CH 204 or BIO 206L</td>
<td></td>
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<tr>
<td>RHE 306 (if even birth month) or UGS 302 or 303</td>
<td>BIO 311D</td>
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</tr>
<tr>
<td>Elective 3 hrs as needed</td>
<td>RHE 306 (if odd birth month) or UGS 302 or 303 (wr)</td>
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<tr>
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<th>Spring – 16 hours</th>
<th>Summer</th>
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<tbody>
<tr>
<td>CH 204 or BIO 206L</td>
<td>M 362K or SSC 321</td>
<td></td>
</tr>
<tr>
<td>NEU 330</td>
<td>NEU 335</td>
<td></td>
</tr>
<tr>
<td>Physics &amp; Lab 4 hrs</td>
<td>Physics &amp; Lab 4 hrs</td>
<td></td>
</tr>
<tr>
<td>Social Science from Core 3 hrs</td>
<td>Visual &amp; Performing Arts from Core 3 hrs</td>
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<tr>
<td>Support course from list 3 hrs</td>
<td>Elective 3 hrs as needed</td>
<td></td>
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<tr>
<th>Fall – 15 hours</th>
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<th>Summer</th>
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<tbody>
<tr>
<td>NEU 366M</td>
<td>NEU 366N</td>
<td></td>
</tr>
<tr>
<td>Support course from list 3 hrs</td>
<td>Support Course from list 3 hrs</td>
<td></td>
</tr>
<tr>
<td>BIO lab 3 hrs</td>
<td>BIO lab 3 hrs</td>
<td></td>
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<tr>
<td>GOV 310L</td>
<td>NEU 3 hrs</td>
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<tr>
<td>Elective 3 hrs as needed</td>
<td>GOV 312L</td>
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<th>Summer</th>
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<tbody>
<tr>
<td>NEU 3 hrs</td>
<td>BIO lab 3 hrs</td>
<td></td>
</tr>
<tr>
<td>BIO 377 or 379H (pre-approved)</td>
<td>HIS 3 US</td>
<td></td>
</tr>
<tr>
<td>HIS 3 US</td>
<td>E 316K</td>
<td></td>
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<tr>
<td>Elective 3 hrs as needed</td>
<td>Elective 6 hrs as needed</td>
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**May A Course Count More Than Once?**
Courses used to fulfill the writing component requirement may also satisfy a major or area requirement. However, it will only count once toward the total hours required for the degree.

**Will a "D" Count?**
You must make at least a "C-" in all science courses, in courses used to fulfill your major requirements and in courses that are prerequisites for courses in a sequence as stated in the Course Schedule. You must have at least a "C" for courses to transfer to the University and at least a "C" average to graduate from the University. Other courses, such as electives, will count towards your degree if you make a "D".

**What Does "In Residence" Mean?**
Courses taken in a UT classroom are considered "in residence", while courses completed through correspondence, credit by exam or Extension are not. Of the last 30 hours counted toward the degree, 24 of them must be "in residence."

**What Does "Catalog Choice" Mean?**
To receive a bachelor's degree, you must fulfill all the degree requirements in the catalog covering any year in which you were enrolled at the University. The requirements must be completed within 6 years of the end of the two-year period covered by the catalog. If you transferred directly to UT from an accredited public Texas college or university, you can use the same catalog as if you had attended UT during that time.

**Can I Earn Two Degrees?**
You may not earn the same degree twice (i.e. only one BA). You may earn another bachelor's degree (BS, for example) by completing at least 24 hours beyond the degree with the most hours, and fulfilling all degree requirements. You can complete the requirements for a second major with a BA degree. Note that the major is not printed on the diploma. While a minor is not required for any degree offered in the School of Biological Sciences, it consists of at least 12 hours in one subject; at least 6 of those hours are upper division.

**Student Responsibility**
The University provides information and academic advice to students to assist them in making academic decisions. Ultimately, the student is responsible for seeking adequate academic advice, for knowing and meeting degree requirements, and for enrolling in appropriate courses to ensure orderly and timely progress toward a degree. Frequent adviser contact provides students with current academic information and promotes progress toward educational goals. The University supports that progress and encourages effective academic advising campus-wide. BE WISE, BE ADVISED!

*REVISED 02/13*