

Bachelor of Science in Neuroscience

College of
Natural Sciences

<http://www.biosci.utexas.edu/bsac>

Not an official degree check

Catalog
2012 - 2014
hours lacking

<p>FIRST-YEAR SIGNATURE COURSE: <input type="checkbox"/> UGS 302 or UGS 303</p> <p>ENGLISH <input type="checkbox"/> RHE 306 (or equivalent) + HUMANITIES <input type="checkbox"/> E 316K (or equivalent)</p>	
<p>WRITING COURSES: Two courses, one upper division, carrying a Writing Flag or Substantial Writing Component designation.</p> <p><input type="checkbox"/> _____ <input type="checkbox"/> _____ Writing courses may also be used to satisfy major or other area requirements.</p>	
<p>12 hours in American and Texas GOVERNMENT and American HISTORY: <input type="checkbox"/> GOV 310L (or equivalent) + <input type="checkbox"/> GOV 312L (or equivalent) + <input type="checkbox"/> HIS 3US* + <input type="checkbox"/> HIS 3US* *with <i>Course Schedule</i> designation, "partially fulfills legislative requirement for American History", may include 3 hours of TX HIS</p> <p>3 hours in the SOCIAL SCIENCES from specified Core Curriculum Courses: See http://www.utexas.edu/ugs/core/requirements/2012-2014 <input type="checkbox"/> _____</p>	
<p>3 hours in the VISUAL AND PERFORMING ARTS from specified Core Curriculum Courses: See http://www.utexas.edu/ugs/core/requirements/2012-2014 <input type="checkbox"/> _____</p>	
<p>MATH: <input type="checkbox"/> M 408C + <input type="checkbox"/> M 408D (or M 408N + M 408S + M 408M) + <input type="checkbox"/> M 362K or SSC 321*</p> <p>PHYSICS: <input type="checkbox"/> PHY 301 or 303K or 317K + <input type="checkbox"/> PHY 101L or 103M or 117M <input type="checkbox"/> PHY 316 or 303L or 317L + <input type="checkbox"/> PHY 116L or 103N or 117N</p> <p>CHEMISTRY: <input type="checkbox"/> CH 301 (301H) + <input type="checkbox"/> CH 302 (302H) + <input type="checkbox"/> CH 204</p> <p>BIOLOGY: <input type="checkbox"/> BIO 311C + <input type="checkbox"/> BIO 311D (or BIO 315H + BIO 325H) + <input type="checkbox"/> BIO 206L</p>	
<p>3 COURSES selected from ONE of the following supporting disciplines:</p> <p>Biology: BIO 325 (or 325H), 320, 344, 349 (NOTE: BIO 325 is a prerequisite to upper division BIO courses)</p> <p>Chemistry: CH 328M & 128K, 328N & 128L, 369, 353 or 353M</p> <p>Computer Science: C S 312, 314, SSC 335, SSC 374E</p> <p>Mathematics: M 427K, 340L or 341, 358K* or 378K, SSC 329C (NOTE: May not count both M 358K and SSC 321*)</p> <p>Physics: PHY 335, 338K, 355</p> <p>Psychology: PSY 301, 323, 353K, 355 (NOTE: PSY 301 and statistics are prerequisite to upper division PSY courses)</p> <p><input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____</p>	
<p>NEUROSCIENCE: <input type="checkbox"/> NEU 330 + <input type="checkbox"/> NEU 335 + <input type="checkbox"/> NEU 366M + <input type="checkbox"/> NEU 366N</p> <p>12 hours of laboratory coursework chosen from: BIO 365L, 366L, 366P, 366S, 377 (<i>Undergraduate Research</i>)</p> <p><input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____</p> <p>6 hours chosen from: BIO 337 (Topic: <i>Sensory Neuroscience</i>), 337 (Topic: <i>Genetic Analysis of Behavior and Disease</i>), 337 (Topic: <i>Computational Neuroscience</i>), 359K, 365D, 365N, 365T, 365W, 366C, 366D, 366E, 366F, 367F, 367V</p> <p><input type="checkbox"/> _____ <input type="checkbox"/> _____</p> <p>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</p> <p><input type="checkbox"/> _____</p>	
<p>ELECTIVES: As needed to complete the total 120 hours required for the degree (up to 10 hours)</p> <p><input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____</p>	
<p style="text-align: center;">B.S. NEU REQUIREMENTS CHECKLIST</p> <ul style="list-style-type: none"> <input type="checkbox"/> 120 hours total <input type="checkbox"/> 60 hours in residence (UT Austin classroom) <input type="checkbox"/> 24 of the last 30 hours in residence <input type="checkbox"/> 36 hours upper-division coursework <input type="checkbox"/> 18 hours upper division coursework in biology and neuroscience in residence <input type="checkbox"/> Grade of at least 'C-' in all math and science courses <input type="checkbox"/> 'C' average to graduate <input type="checkbox"/> Graduating seniors must apply to graduate: http://cns.utexas.edu/academics/graduation 	<p>BIOLOGICAL SCIENCES ADVISING CENTER</p> <p>Norman Hackerman Bldg (NHB) 2.606</p> <p>471-4920</p> <p>Have you seen your Advisor lately? We are here to help you year-round.</p>

Total hours lacking:

Anticipated graduation date

Notes:

Bachelor of Science in Neuroscience - Sample Course Progression Plan

<hr/> Fall – 16 hours <hr/> M 408C CH 301 BIO 311C RHE 306 (if even birth month) or UGS 302 or 303 Elective 3 hrs as needed	<hr/> Spring – 15 hours <hr/> M 408D CH 302 CH 204 or BIO 206L BIO 311D RHE 306 (if odd birth month) or UGS 302 or 303 (wr)	<hr/> Summer <hr/>
<hr/> Fall – 15 hours <hr/> CH 204 or BIO 206L NEU 330 Physics & Lab 4 hrs Social Science from Core 3 hrs Support course from list 3 hrs	<hr/> Spring – 16 hours <hr/> M 362K or SSC 321 NEU 335 Physics & Lab 4 hrs Visual & Performing Arts from Core 3 hrs Elective 3 hrs as needed	<hr/> Summer <hr/>
<hr/> Fall – 15 hours <hr/> NEU 366M Support course from list 3 hrs BIO lab 3 hrs GOV 310L Elective 3 hrs as needed	<hr/> Spring – 15 hours <hr/> NEU 366N Support Course from list 3 hrs BIO lab 3 hrs NEU 3 hrs GOV 312L	<hr/> Summer <hr/>
<hr/> Fall – 15 hours <hr/> NEU 3 hrs BIO lab 3 hrs (wr) BIO 377 or 379H (pre-approved) HIS 3 US Elective 3 hrs as needed	<hr/> Spring – 15 hours <hr/> BIO lab 3 hrs HIS 3 US E 316K Elective 6 hrs as needed	<hr/> Summer <hr/>

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