## Bachelor of Science in Neuroscience <br> Option I: Neuroscience <br> 2014-16 Catalog (Expires August 2022)

| University Core Curriculum | Lacking |
| :---: | :---: |
| First-Year Signature Course: UGS 302 or 303 ___ |  |
| English: RHE 306 |  |
| Humanities: One course chosen from E 316K (if taken prior to Fall 2014), 316L, 316M, 316N, 316P |  |
| American \& Texas Government: 6 hrs from approved core list ___ + |  |
| American History: 6 hrs from approved core list ___ + ___ |  |
| Social and Behavioral Science: 3 hrs from approved core list |  |
| Mathematics: 3 hrs from approved core list: ___ [M 408C or M 408N] |  |
| Science and Technology Part I: 6 hrs in a single subject from approved core list: ___ + ___ [CH 301 + 302] |  |
| Science and Technology Part II: 3 hrs from approved list in a subject other than the one chosen for Part I: ___ [BIO 311C] |  |
| Visual \& Performing Arts: 3 hrs from approved core list ___ |  |
| Note that no single course may be used to fulfill two core areas simultaneously. In most cases, students may satisfy both a core requirement and a major requirement with a single course. |  |


| Additional General Education Requirements | Lacking |
| :--- | :--- | :--- |
| Two Writing Flags (must include a course that is not used to meet a core requirement and a course that is upper-division):_________ |  |
| Quantitative Reasoning Flag Course: ___ |  |
| Writing and Quantitative Reasoning Flag courses may satisfy other degree requirements |  |


| Mathematics and Science with grades of C- or better | Lacking |
| :---: | :---: |
| Mathematics: M 408C __ + 408D __ OR M 408N __ + 408S __ + 408M __ |  |
| Statistics: Complete one of the following: SDS $328 \mathrm{M}, 321$, or M 362 K |  |
| Chemistry: CH 301 or $301 \mathrm{H} \ldots \ldots+302$ or $302 \mathrm{H} \ldots \ldots+204 \ldots$ |  |
| Biology: BIO 311C __ + 311D ___ OR BIO 315H ___ + 325 H |  |
| Biology Laboratory: BIO 206L _- |  |
| Physics: Complete one of the following sequences: $\qquad$ $+$ $\qquad$ $+$ $\qquad$ $+$ $\qquad$ <br> A. PHY $317 \mathrm{~K}, 117 \mathrm{M}, 317 \mathrm{~L}, 117 \mathrm{~N}$ <br> B. PHY $301,101 \mathrm{~L}, 316,116 \mathrm{~L}$ <br> C. PHY $303 \mathrm{~K}, 103 \mathrm{M}, 303 \mathrm{~L}, 103 \mathrm{~N}$ |  |


| Additional Requirements with grades of C- or better | Lacking |
| :---: | :---: |
| 3 additional majors-level courses selected from one of the following supporting disciplines: Discipline <br> A. Biology: BIO 325 or $325 \mathrm{H}, 320,344,349$ <br> B. Chemistry: CH $328 \mathrm{M}+128 \mathrm{~K}, 328 \mathrm{~N}+128 \mathrm{~L}, 353$ or $353 \mathrm{M}, \mathrm{BCH} 369$ <br> C. Computer Science: CS 312, 314; SDS 335, 374E <br> D. Mathematics: M $427 \mathrm{~K}, 427 \mathrm{~L}, 340 \mathrm{~L}$ or $341,358 \mathrm{~K} *$ or $378 \mathrm{~K}, \mathrm{SDS} 239 \mathrm{C}$ <br> *Students who chose SDS 328M for the statistics requirement may not count M 358K <br> E. Physics: PHY 345, 338K, 355 <br> F. Psychology: PSY 301, 323, 353K, 355 |  |


| Neuroscience Courses with grades of C- or better | Lacking |
| :---: | :---: |
| NEU 330 or 365R |  |
| NEU 335 |  |
| NEU 366M |  |
| 12 hours of laboratory courses chosen from the following: NEU 365L, 366L, 366P, 366S, or 377*: $\qquad$ $\qquad$ $\qquad$ $+$ $\qquad$ <br> *The same section of NEU 377 cannot be used to fulfill research requirement |  |
| 6 hours of upper-division neuroscience chosen from the following: NEU 337 (Topic: Sensory Neuroscience; Topic: Genetic Analysis of Behavior and Disease), 365D, 365T, 365W, 366C, 366D, 366N, 367V , additional approved NEU 337 courses; BIO 359K, 365N: $\qquad$ $+$ $\qquad$ |  |
| Research: 3 hours of NEU 377 (Undergraduate Research) or 379H (Honors Tutorial Course) with research related to neuroscience and approved by faculty advisor |  |

# Bachelor of Science in Neuroscience <br> Option I: Neuroscience <br> 2014-16 Catalog (Expires August 2022) 

| Enough Additional Elective Hours to Reach a Total of 120 Hours (including 36 upper-division Hours) | Lacking |
| :--- | :---: |
|  |  |


| Minimum Grade Point Average Requirements | Lacking |
| :--- | :---: |
| 2.0 grade point average in all mathematics and science courses required by degree $*:$ |  |
| 2.0 grade point average in all courses taken at the University of Texas at Austin: |  |
| * Required mathematics and science courses may include: ACF, AST, BCH, BIO, CH, CS, EVS, GEO, HDF, HE, M, NEU, NSC, NTR, |  |
| PBH, PHY, SSC, SDS, TXA, and UTS-Natural Sciences. |  |


| Total Hours and Residency Requirements | Lacking |
| :--- | :--- |
| 120 semester hours: __ |  |
| 36 upper-division hours: ___ |  |
| 21 upper-division hours in residence, including 18 hours in BIO and NEU: __ |  |
| 60 hours in residence: __ |  |
| No more than 6 hours of electives may be taken Pass/Fail. No more than 3 three-hour courses in Air Force Science, Military Science, and <br> Naval Science may be counted toward the degree. The following courses will not count toward this degree: M 301, KIN 119, or PED one- <br> hour activity courses. Please check course descriptions of lower-division science courses not required for majors in the same field of study <br> to see if they can or cannot count toward this degree. |  |
| A student may not earn more than one Bachelor of Arts or Bachelor of Science and Arts degree from the University. A student may earn |  |
| only one undergraduate degree in a particular field of study from the College of Natural Sciences. A student who holds a Bachelor of Arts |  |
| or a Bachelor of Science and Arts degree from the university may earn a second major designation in another field of study that will appear |  |
| on the University transcript. |  |$\quad$| The title of the degree appears on the diploma, but the major does not. The title of the degree, the major, and the transcript-recognized |
| :--- |
| certificate appear on the official transcript. |

