

Bachelor of Science in Neuroscience

A Suggested Sequence of Required Courses (2012-2013 Catalog)

F r e s h m a n Y e a r			
Fall		Spring	
_____ 0	Chapel (CHA 1088)	_____ 0	Chapel (CHA 1088)
_____ 3	ENG 1302 or FAS 1302	_____ 3	ENG 1304 (see below)
_____ 3	History/Social Science (PSY 1305 recommended)	_____ 3-4	Foreign Language 1402/2310 (see reverse)
_____ 3-4	Foreign Language 1401/1412 (see reverse)	_____ 4	BIO 1306/1106 (see reverse)
_____ 4	BIO 1305/1105 (see reverse)	_____ 4	NSC 1306/1106
Total: 13-14		Total: 14-15	
S o p h o m o r e Y e a r			
Fall		Spring	
_____ 3	ENG 2301 or ENG 2304/2306/GTX	_____ 3	ENG 2301 or ENG 2304/2306/GTX
_____ 3	Foreign Language 2310 (see reverse)	_____ 3	Foreign Language 2320 (see reverse)
_____ 1	Human Performance	_____ 4	CHE 1302/1102 (see reverse)
_____ 3	BIO 2306	_____ 3	STA 2381
_____ 4	CHE 1301/1101 (see reverse)	_____ 4	NSC 3311/3111 or 3320/3120
_____ 3	MTH 1321 (if eligible)		
Total: 17		Total: 17	
J u n i o r Y e a r			
Fall		Spring	
_____ 3	REL 1310	_____ 3	REL 1350
_____ 1	Human Performance	_____ 1	Human Performance
_____ 4	PHY 1408 or 1420	_____ 4	PHY 1409 or 1430
_____ 4	NSC 3323/3123	_____ 3	Elective (Variable depending on hours)
_____ 4	NSC 3311/3111 or 3320/3120	_____ 3	NSC 3356
Total: 16		Total: 14	
S e n i o r Y e a r			
Fall		Spring	
_____ 3	NSC (4317 or 4371), 4312, 4324, 4V96	_____ 3	NSC (4317 or 4371), 4312, 4324, 4V96
_____ 4	NSC 3319-3119	_____ 4	NSC 4330/4130
_____ 3	PSY 4300 (Advanced Statistics)	_____ 3	PSC 2302
_____ 3	History/Social Science (see reverse)	_____ 3	Advanced Elective
_____ 1	Human Performance	_____ 3	Elective (Variable depending on hours)
_____ 3	Advanced Elective		
Total: 17		Total: 16	

*All students must graduate with a minimum of 124 hours,
36 of which must be at the 3000/4000 level.*

Notes about major requirements:

- **Important Note:** A student who earns a D or F in a PSY or NSC course may repeat the course. However, a student earning a second D or F in the same, or in a subsequent PSY or NSC course, will not be eligible to continue in the Psychology or Neuroscience major. The student may, however, be eligible to continue studies in another major in the University. Students who believe they have individual circumstances warranting an exception to these grade minimums and failure policies may appeal to the department chair.
- Special information regarding elective hours in neuroscience: Students planning on graduate study or medical school are strongly encouraged to obtain research experience. Several of the elective courses are research-oriented, but the principal course is 4V96 Special Topics, a variable credit course usually taken for three semester hours of credit twice. Students desiring to work with a professor should be aware that each faculty member has his/her own criteria for admitting students into the laboratory and for awarding academic credit. Most of the faculty require that you agree to work in the laboratory for three semesters—once as a volunteer and then twice for academic credit. As opportunities to work in a given lab are limited, students should make arrangements with a professor at the beginning of the junior year. See the Neuroscience Advisor for details about 4V96 and other elective courses.
- English requirement: Students are allowed to take either ENG 1304 or FAS 1118, 1128, and 1138. Students majoring in the sciences may take ENG 3300 instead of ENG 1304.
- A grade of "C" or better is required in all psychology and/or neuroscience courses used for the major. A grade of "C" or better is also required for all of the non-psychology/non-neuroscience classes included as part of the major requirements. See the audit or undergraduate catalog for a list of these courses.
- Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.
- For more information, see the undergraduate catalog.

Please see reverse side for important information on general requirements.

Notes about General Requirements:

- Course selection is subject to availability within each semester.
- Please keep in mind that this is only a suggested sequence. Actual sequence will vary according to possible second major, minor, other program of study (including pre-health), and individual circumstances (ex., transfer credit, dual credit, and credit by exam).
- In order to complete your degree, you must fulfill all requirements in your major and general requirements for the Bachelor of Science.
- To complete a double major, you may not count any courses toward both majors.
- For more specific information on general requirements, see your undergraduate catalog.
- Check your degree audit often through Bearweb to ensure that you are making timely progress toward your degree.

History/Social Science (choose 2 courses from the following areas - 6 hours):

- Anthropology, Economics, History, Honors, Philosophy, Political Science, Psychology, Sociology, GEOG 1300, FAS 1303, 1304 or 1305, or 3 courses from FAS 1115, 1125, 1135.
- Check your major to determine if special courses are needed.

Foreign Language:

- **Option A:** One modern language through 2320 level:
Arabic, Chinese, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish, and Swahili
- **Option B:** One classical language through 2320 level or two classical through 1302 level:
Latin, Greek, Hebrew (If available, Akkadian, Aramaic, Syriac, and/or Ugaritic may be used)
*Chemistry majors must take a modern foreign language; German or Russian are strongly recommended.

Math & Science: You must complete a minimum of 34 hours of math and science courses. See the undergraduate catalog for a more detailed explanation or refer to your audit for specific science/math courses that may be required by your major.

Fine Arts: None required for this degree.

Biology/Chemistry Prerequisite Policies:

- **Biology:** In order to register for BIO 1305 and 1306 students must have either a satisfactory math score on the ACT or SAT OR have completed MTH 1304 (Pre-Calculus) with a grade of B or better.
- **Chemistry:** In order to register for CHE 1301 students must have either a satisfactory math score on the ACT or SAT or have a minimum grade of B in CHE 1300 AND a minimum grade of B in either MTH 1304 (Pre-Calculus) or MTH 1321 (Calculus).