Name:_____ Date:_____

Bachelor of Science in Neuroscience (BIC)

A Suggested Sequence of Required Courses (2010-2011 Catalog)

Freshman Year

Fall			Spring		
_____	0	Chapel (CHA 1088)	_____	0	Chapel (CHA 1088)
_____	2	BIC 1212 Examined Life I	_____	4	**NSC 1306/1106 Intro to Neuroscience**
_____	3	BIC 1314 World Cultures I	_____	3	BIC 1324 World Cultures II
_____	4	BIC 1413 Rhetoric I	_____	3	BIC 1323 Rhetoric II
_____	3-4	Foreign Language 1401/1412 (see revers	_____	3-4	Foreign Language 1402/2310 (see revers
_____	4	BIO 1305/1105 Biology I	_____	4	BIO 1306/1106 Biology II
Total:	16-17		Total:	17-18	

Sophomore Year

Fall			Spring		
_____	3	BIC 2330 Social World I	_____	3	BIC 2340 Social World II
_____	3	BIC 2334 World Cultures III	_____	3	BIC 2344 World Cultures IV
_____	3	Foreign Language 2310 (see reverse)	_____	3	Foreign Language 2320 (see reverse)
_____	4	CHE 1301/1101 Chemistry I	_____	4	CHE 1302/1102 Chemistry II
_____	3	MTH 1321 (if eligible) Calculus I	_____	4	**NSC 3311/3111 or 3320/3120**
Total:	16		Total:	17	

Junior Year

Fall			Spring		
_____	3	BIO 2306 Genetics	_____	3	BIC 3358 Biblical Heritage/Ethics
_____	1	Human Performance	_____	1	Human Performance
_____	3	STA 2381 Intro. Statistical Methods	_____	4	PHY 1408 Physics I
_____	4	**NSC 3323/3123 Sensation and Perception**	_____	3	**NSC 3355 Drugs and Behavior**
_____	4	**NSC 3311/3111 or 3320/3120**	_____	3	Elective (Variable depending on hours)
Total:	15		Total:	14	

Senior Year

Fall			Spring		
_____	3	**NSC (4317 or 4371), 4312, 4324, 4V96**	_____	3	**NSC (4317 or 4371), 4312, 4324, 4V96**
_____	4	**NSC 3319-3119Clinical Neurosci.**	_____	4	**NSC 4330/4130 Behavioral Neurosci.**
_____	3	**PSY 4300 Advanced Statistics**	_____	3	Elective (Variable depending on hours)
_____	4	PHY 1409 Physics II	_____	3	Advanced Elective
_____	3	Advanced Elective	_____	3	Elective (Variable depending on hours)
Total:	17		Total:	17	

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

Notes about major requirements:

- 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.
- A grade of "C" or better in psychology and/or neuroscience courses used for the major.
- 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.

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.