

**College of Science**  
 Bachelor of Science in Neuroscience  
 For Students Graduating in 2020  
 Major in Clinical Neuroscience-Option A

<b>Fall Semester Freshman 2016</b>		<b>Credits</b>	<b>Spring Semester Freshman 2017</b>		<b>Credits</b>
CLE Area 4: BIOL 1105 Principles of Biology		3	CLE Area 4: BIOL 1106 Principles of Biology		3
CLE Area 4: BIOL 1115 Principles of Biology Lab		1	CLE Area 4: BIOL 1116 Principles of Biology Lab		1
CLE Area 5: MATH 1025 Elementary Calculus		3	CLE Area 5: MATH 1026 Elementary Calculus		3
NEUR 1004 Neuroscience Orientation Seminar		1	CLE Area 1: ENGL 1106 First Year Writing		3
CLE Area 1: ENGL 1105 First Year Writing		3	CHEM 1036 General Chemistry		3
CHEM 1035 General Chemistry		3	CHEM 1046 General Chemistry Lab		1
CHEM 1045 General Chemistry Lab		1			
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>14</b>
<b>Fall Semester Sophomore 2017</b>		<b>Credits</b>	<b>Spring Semester Sophomore 2018</b>		<b>Credits</b>
NEUR 2025 Introduction to Neuroscience		3	NEUR 2026 Introduction to Neuroscience		3
NEUR 2035 Introduction to Neuroscience Lab		1	NEUR 2036 Introduction to Neuroscience Lab		1
CHEM 2535 Organic Chemistry		3	CHEM 2536 Organic Chemistry		3
CHEM 2545 Organic Chemistry Lab		1	CHEM 2546 Organic Chemistry Lab		1
PSYC 1004 Introductory Psychology		3	CLE Area 2		3
CLE Area 2		3	Free Elective		3
<b>TOTAL</b>		<b>14</b>	<b>TOTAL</b>		<b>14</b>
<b>Fall Semester Junior 2018</b>		<b>Credits</b>	<b>Spring Semester Junior 2019</b>		<b>Credits</b>
NEUR 3044 Cellular and Molecular Neuroscience		3	NEUR 4034 Diseases of the Nervous System		3
STAT 3615 Biological Statistics		3	STAT 3616 Biological Statistics		3
RESTRICTED ELECTIVE (3000/4000 Level) (Recommended: BCHM 3114)		3	RESTRICTED ELECTIVE (NEUR prefix)		3
CLE Area 3		3	CLE Area 3		3
PHYS 2205 General Physics		3	PHYS 2206 General Physics		3
PHYS 2215 General Physics Lab		1	PHYS 2216 General Physics Lab		1
<b>TOTAL</b>		<b>16</b>	<b>TOTAL</b>		<b>16</b>
<b>Fall Semester Senior 2019</b>		<b>Credits</b>	<b>Spring Semester Senior 2020</b>		<b>Credits</b>
RESTRICTED ELECTIVE (NEUR prefix)		3	NEUR 4044 Neuroscience Senior Seminar		3
CLE Area 6		3	RESTRICTED ELECTIVE (3000/4000 Level)		3
Free Elective		3	CLE Area 7		3
Free Elective		3	Free Elective		3
Free Elective		3	Free Elective		4
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>16</b>

SAMPLE Academic Plan for students graduating calendar year 2020  
 Total of 120 credit hours needed for graduation