

**College of Science**  
**Bachelor of Science in Neuroscience**  
**For Students Graduating in 2021**  
**Major in Experimental Neuroscience-Option A-CLE**

<b>Fall Semester Freshman 2017</b>		<b>Credits</b>	<b>Spring Semester Freshman 2018</b>		<b>Credits</b>
CLE Area 4: BIOL 1105 Principles of Biology		3	NEUR 2025 Introduction to Neuroscience		3
BIOL 1115 Principles of Biology Lab		1	NEUR 2035 Introduction to Neuroscience 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	CLE Area 3		3
PSYC 1004 Introductory Psychology		3	Free Elective		3
<b>TOTAL</b>		<b>14</b>	<b>TOTAL</b>		<b>16</b>
<b>Fall Semester Sophomore 2018</b>		<b>Credits</b>	<b>Spring Semester Sophomore 2019</b>		<b>Credits</b>
NEUR 2026 Introduction to Neuroscience		3	CLE Area 4: BIOL 1106 Principles of Biology		3
NEUR 2036 Introduction to Neuroscience Lab		1	BIOL 1116 Principles of Biology Lab		1
STAT 3615 Biological Statistics		3	STAT 3616 Biological Statistics		3
CHEM 1035 General Chemistry		3	CHEM 1036 General Chemistry		3
CHEM 1045 General Chemistry Lab		1	CHEM 1046 General Chemistry Lab		1
CLE Area 2		3	NEUR 3144 Mechanisms of Learning and Memory		3
<b>TOTAL</b>		<b>14</b>	<b>TOTAL</b>		<b>14*</b>
<b>Fall Semester Junior 2019</b>		<b>Credits</b>	<b>Spring Semester Junior 2020</b>		<b>Credits</b>
NEUR 2554 Experimental Neuroscience		3	NEUR 3554 Neuroscience Research and Practical Experience		3
PHYS 2205 General Physics		3	PHYS 2206 General Physics		3
PHYS 2215 General Physics Lab		1	PHYS 2216 General Physics Lab		1
RESTRICTED ELECTIVE (Choose one: NEUR 3914, 4314, 4514, 4544)		3	Choose one: NEUR 3084 Cognitive Neuroscience or NEUR 3044 Cellular and Molecular Neuroscience		3
CLE Area 2		3	RESTRICTED ELECTIVE (Choose another: NEUR 3914, 4314, 4514, 4544)		3
Free Elective		3	CLE Area 3		3
<b>TOTAL</b>		<b>16</b>	<b>TOTAL</b>		<b>16</b>
<b>Fall Semester Senior 2020</b>		<b>Credits</b>	<b>Spring Semester Senior 2021</b>		<b>Credits</b>
RESTRICTED ELECTIVE (Choose another: NEUR 3914, 4314, 4514, 4544)		3	RESTRICTED ELECTIVE		3
CLE Area 6		3	NEUR 4044 Neuroscience Senior Seminar		3
Free Elective		3	CLE Area 7		3
Free Elective		3	Free Elective		3
Free Elective		3	Free Elective		3
<b>TOTAL</b>		<b>15</b>	<b>TOTAL</b>		<b>15</b>

SAMPLE Academic Plan for students graduating calendar year 2021  
Total of 120 credit hours needed for graduation

\*Check with Financial Aid Office to ensure that you are not on financial aid requiring 30+ credits per year.