

College of Science
Bachelor of Science in Neuroscience
For Students Graduating in 2020
Major in Experimental Neuroscience

Fall Semester Freshman 2016		Credits	Spring Semester Freshman 2017		Credits
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	CLE Area 3		3
PSYC 1004 Introductory Psychology		3	Free Elective		3
TOTAL		14	TOTAL		16
Fall Semester Sophomore 2017		Credits	Spring Semester Sophomore 2018		Credits
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
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	CLE Area 2		3
TOTAL		14	TOTAL		14
Fall Semester Junior 2018		Credits	Spring Semester Junior 2019		Credits
NEUR 3044 Cellular and Molecular 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
NEUR 3144 Mechanisms of Learning and Memory		3	NEUR 3084 Cognitive Neuroscience		3
RESTRICTED ELECTIVE (NEUR prefix)		3	RESTRICTED ELECTIVE (NEUR prefix)		3
Free Elective		3	CLE Area 3		3
TOTAL		16	TOTAL		16
Fall Semester Senior 2019		Credits	Spring Semester Senior 2020		Credits
RESTRICTED ELECTIVE (3000/4000 Level)		3	RESTRICTED ELECTIVE (3000/4000 Level)		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
TOTAL		15	TOTAL		15

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