

College of Science
Bachelor of Science in Neuroscience
For Students Graduating in 2019
Major in Clinical Neuroscience-Option A

Fall Semester Freshman 2015		Credits	Spring Semester Freshman 2016		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	CHEM 1036 General Chemistry		3
CHEM 1035 General Chemistry		3	CHEM 1046 General Chemistry Lab		1
CHEM 1045 General Chemistry Lab		1			
TOTAL		15	TOTAL		14
Fall Semester Sophomore 2016		Credits	Spring Semester Sophomore 2017		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
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
TOTAL		14	TOTAL		14
Fall Semester Junior 2017		Credits	Spring Semester Junior 2018		Credits
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		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
TOTAL		16	TOTAL		16
Fall Semester Senior 2018		Credits	Spring Semester Senior 2019		Credits
RESTRICTED ELECTIVE		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
TOTAL		15	TOTAL		16

SAMPLE Academic Plan for students graduating calendar year 2019
Total of 120 credit hours needed for graduation