

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

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		PSYC 1004 Introductory Psychology		3
Free Elective		5		Free Elective		3
TOTAL		16		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
CHEM 1035 General Chemistry		3		CHEM 1036 General Chemistry		3
CHEM 1045 General Chemistry Lab		1		CHEM 1046 General Chemistry Lab		1
STAT 3615 Biological Statistics		3		STAT 3616 Biological Statistics		3
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 4034 Diseases of the Nervous System		3
CHEM 2535 Organic Chemistry		3		CHEM 2536 Organic Chemistry		3
CHEM 2545 Organic Chemistry Lab		1		CHEM 2546 Organic Chemistry Lab		1
RESTRICTED ELECTIVE (NEUR prefix)		3		RESTRICTED ELECTIVE (NEUR prefix)		3
CLE Area 3		3		CLE Area 3		3
Free Elective		3		Free Elective		3
TOTAL		16		TOTAL		16
Fall Semester Senior 2019		Credits		Spring Semester Senior 2020		Credits
RESTRICTED ELECTIVE (3000/4000 Level) (Recommended: BCHM 3114)		3		NEUR 4044 Neuroscience Senior Seminar		3
CLE Area 6		3		CLE Area 7		3
PHYS 2205 General Physics		3		PHYS 2206 General Physics		3
PHYS 2215 General Physics Lab		1		PHYS 2216 General Physics Lab		1
Free Elective		5		RESTRICTED ELECTIVE (3000/4000 Level)		3
TOTAL		15		TOTAL		13

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