

College of Science
 Bachelor of Science in Neuroscience
 For Students Graduating in 2021
 Major in Clinical Neuroscience-Option B-CLE
 (medical school gap year)

Fall Semester Freshman 2017		Credits	Spring Semester Freshman 2018		Credits
CLE Area 4: BIOL 1105 Principles of Biology		3	CLE Area 4: BIOL 1106 Principles of Biology		3
BIOL 1115 Principles of Biology Lab		1	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 2018		Credits	Spring Semester Sophomore 2019		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
			Free Elective		3
	TOTAL	14		TOTAL	17
Fall Semester Junior 2019		Credits	Spring Semester Junior 2020		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 (Choose one: NEUR 3774, 3914, or 4514)		3	RESTRICTED ELECTIVE (Choose another: NEUR 3774, 3914, or 4514)		3
CLE Area 3		3	CLE Area 3		3
Free Elective		3	Free Elective		1
	TOTAL	16		TOTAL	14
Fall Semester Senior 2020		Credits	Spring Semester Senior 2021		Credits
RESTRICTED ELECTIVE (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		4	RESTRICTED ELECTIVE (NEUR prefix) (Recommended: NEUR 4594)		3
	TOTAL	14		TOTAL	13

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