

College of Science
 Bachelor of Science in Neuroscience
 For Students Graduating in 2019
 Major in Computational and Systems Neuroscience

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 1225 Calculus of Single Variable		4	CLE Area 5: MATH 1226 Calculus of Single Variable		4
NEUR 1004 Neuroscience Orientation Seminar		1	CLE Area 1: ENGL 1106 First Year Writing		3
CLE Area 1: ENGL 1105 First Year Writing		3	CS 1114 Introduction to Software Design		3
PSYC 1004 Introductory Psychology		3			
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
STAT 3005 Statistical Methods		3	STAT 3006 Statistical Methods		3
CHEM 1035 General Chemistry		3	CHEM 1036 General Chemistry		3
CLE Area 2		3	CLE Area 2		3
Free Elective		3	Free Elective		3
TOTAL		16	TOTAL		16
Fall Semester Junior 2017		Credits	Spring Semester Junior 2018		Credits
PHYS 2305 Foundations of Physics I		4	PHYS 2306 Foundations of Physics I		4
NEUR 4454 Neuroeconomics		3	RESTRICTED ELECTIVE		3
NEUR 4544 Synaptic Structure and Function		3	RESTRICTED ELECTIVE		3
CLE Area 3		3	CLE Area 3		3
Free Elective		3	Free Elective		3
TOTAL		16	TOTAL		16
Fall Semester Senior 2018		Credits	Spring Semester Senior 2019		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			
TOTAL		15	TOTAL		12

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