College of Science

Bachelor of Science in Neuroscience

For Students Graduating in 2020

Major in Computational and Systems Neuroscience

	Credits			Credits
Fall Semester Freshman 2016			**Spring Semester Freshman 2017**	
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 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 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 2018	**Credits**		**Spring Semester Junior 2019**	**Credits**
PHYS 2305 Foundations of Physics I	4		PHYS 2306 Foundations of Physics I	4
NEUR 3084 Cognitive Neuroscience	3		RESTRICTED ELECTIVE (NEUR prefix)	3
NEUR 4544 Synaptic Structure and Function	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)	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 2020

Total of 120 credit hours needed for graduation