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

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		PSYC 1004 Introductory Psychology	3
Free Elective	6		Free Elective	3
TOTAL	16		**TOTAL**	16
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 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 2017	**Credits**		**Spring Semester Junior 2018**	**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	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) (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 2019
Total of 120 credit hours needed for graduation