

Recommended Plan of Study for Experimental Neuroscience Major

Freshman

Fall Semester

Spring Semester

CLE area 1: ENGL 1105 First Year Writing (3)	CLE area 1: ENGL 1106 First Year Writing (3)
CLE area 5: MATH 1025 Elementary Calculus (3)	CLE area 5: MATH 1026 Elementary Calculus (3)
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)
NEUR 1004 Neuroscience Orientation Seminar (1)	PSYC 1004 Introductory Psychology (3)
Free elective (3)	Free elective (3)
14 credit hours	16 credit hours

Sophomore Year

Fall Semester

Spring Semester

CLE area 2 (3)	CLE area 2 (3)
NEUR 2025 Introduction to Neuroscience (3)	NEUR 2026 Introduction to Neuroscience (3)
NEUR 2035 Neuroscience Lab (1)	NEUR 2036 Neuroscience Lab (1)
STAT 3615 Biological Statistics (3)	STAT 3616 Biological Statistics (3)
CHEM 1035 General Chemistry (3)	CHEM 1036 General Chemistry (3)
CHEM 1045 General Chemistry Lab (1)	CHEM 1046 General Chemistry Lab (1)
14 credit hours	14 credit hours

Junior Year

Fall Semester

Spring Semester

CLE area 3 (3)	CLE area 3 (3)
PHYS 2205 General Physics (3)	PHYS 2206 General Physics (3)
PHYS 2215 General Physics Lab (1)	PHYS 2216 General Physics Lab (1)
NEUR 3044 Cellular and Molecular Neuroscience (3)	NEUR 3084 Cognitive Neuroscience (3)
NEUR 3144 Mechanism of Learning and Memory (3)	NEUR 3554 Neuroscience Research & Practical Expr (3)
Free elective (3)	Free elective (3)
16 credit hours	16 credit hours

Senior Year

Fall Semester

Spring Semester

CLE area 6 (3)	CLE area 7 (3)
Restricted elective (6)	NEUR 4044 Neuroscience Senior Seminar (3)
Free elective (6)	Restricted elective (6)
	Free elective (3)
15 credit hours	15 credit hours

A total of 120 credit hours are required for graduation.