Recommended Plan of Study for Computational and Systems 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 1225 Calculus of Single Var. (4)	CLE area 5: MATH 1226 Calculus of Single Var. (4)
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)	CS 1114 Introduction to Software Design (3)
PSYC 1004 Introductory Psychology (3)	
15 credit hours	***14 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 3005 Statistical Methods (3)	STAT 3006 Statistical Methods (3)
CHEM 1035 General Chemistry (3)	CHEM 1036 General Chemistry (3)
Free elective (3)	Free elective (3)
16 credit hours	***16 credit hours***

Junior Year

Fall Semester	**Spring Semester**
CLE area 3 (3)	CLE area 3 (3)
PHYS 2305 Foundations of Physics I (4)	PHYS 2306 Foundations of Physics I (4)
NEUR 4454 Neuroeconomics (3)	NEUR 4544 Synaptic Structure and Function (3)
Restricted elective (3)	Restricted elective (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 (3)	NEUR 4044 Neuroscience Senior Seminar (3)
Free elective (9)	Restricted elective (3)
	Free elective (3)
15 credit hours	***12 credit hours***

A total of 120 credit hours are required for graduation.