

**Santa Clara University
COLLEGE OF ARTS & SCIENCES**

Requirement Check Sheet for Neuroscience Majors

Students are personally responsible for knowing all academic regulations affecting their program of study and for completing all degree requirements as set forth by the University, their College or School, and academic department(s). Failure to understand these regulations and requirements does not relieve a student from responsibility.

FOUR ADDITIONAL UD CLASSES

NEUR 1: Introduction to Neuroscience
NEUR10: Explorations in Neuroscience L & L
NEUR 150: Neuroscience Research Seminar
NEUR 190: Neuroscience Capstone

BIOLOGY

BIOL 1A: Energy and Matter L & L
BIOL 1B: Information and Evolution L&L
BIOL 1C: System L & L

BIOL160: Biostatistics L & L
BIOL 122: Neurobiology L & L

CHEMISTRY

CHEM 11: General Chemistry I L & L
CHEM 12: General Chemistry II L & L
CHEM 31: Organic Chemistry I L & L
CHEM 32: Organic Chemistry II L & L
CHEM 33: Organic Chemistry III L & L

MATH

MATH 35: Calculus for Life Sciences I or Math 11
MATH 36: Calculus for Life Sciences II or Math 12

PHIL

Philosophy 32: Neuroethics (recommended)

PSYCHOLOGY

PSYC 1: General Psychology I
PSYC 165: Behavioral Sciences
PSYC 169: Cognitive Neuroscience

1. Biology Lecture & Lab