

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. (Undergraduate Bulletin)

NAME _____
STUDENT ID _____

EXPECTED GRADUATION DATE _____
EMAIL ADDRESS _____

University Core Requirements (2009)

Foundations

Critical Thinking and Writing 1 _____
Critical Thinking and Writing 2 _____
(will be automatically enrolled in same section after completion of CT&W1)
Cultures and Ideas 1 _____
Cultures and Ideas 2 _____
(automatically enrolled in same section after completion of C&I1)
Religion, Theology, and Culture 1 _____
Second Language _____
(complete 2nd introductory level of Modern Language, or equivalent by proficiency exam)
Mathematics _____ (MATH 35/11)

Explorations

Ethics _____ (PHIL32)
Civic Engagement _____
Diversity _____
Arts _____
Natural Science w/ Lab _____ (CHEM 11)
Social Science _____ (PSYC 1)
Religion, Theology, and Culture 2 _____
Religion, Theology, and Culture 3 _____
(after 88 units)
Science, Technology, and Society _____ NEUR1
Cultures & Ideas 3 _____

Integrations

Experiential Learning for Social Justice _____*
Advanced Writing _____*
Pathway Title: _____
Pathway Course 1 _____
Pathway Course 2 _____
Pathway Course 3 _____
Pathway Course 4 _____

Note: *Physics 11, 12 and 13 is recommended for all neuroscience majors. Talk to your advisor.*

*Can overlap with other Core or a Major requirement.

Neuroscience Major Requirements

Lower Division: Introductory Classes

NEUR 1 _____
BIOL 1A (21) _____
BIOL 1B (24) _____
BIOL 1C (25) _____
CHEM 11 _____
CHEM 12 _____
CHEM 13 (or 33, after F19) _____
CHEM 31 _____
CHEM 32 _____
PHIL 32 (recommended) _____
PSYC 1 _____

Math, Statistics & Methods

MATH 35 (or 11) _____
MATH 36 (or 12 or CSCI 10) _____
NEUR 10 _____
BIOL 160 (ENVS 110) _____

Upper Division:

NEUR 150 _____
NEUR 190 _____
BIOL 122 _____
PSYC 165 _____
PSYC 169 _____

Four additional UD classes, at least one course from each of the following lists:

Biology Lab _____ One course
(BIOL 110, 120, 123, 165, 172, 174, 175)

Additional Natural Science Elective _____ One course
(BIOL lab above, or 119, 124, 171, CHEM 141, CSCI 168)

Psychology Course _____ One course
(PSYC 120, 130, 138, 166, 167, 196)

Additional Social Science Elective _____ One course
(PSYC above or COMM 176A, PHIL 113, 117, 153, 158, 160, 161)

COURSE PLAN

	FALL	WINTER	SPRING	Summer (optional)
First Year				
Sophomore				
Junior				
Senior				