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&W 1)
Cultures and Ideas 1 __
Cultures and Ideas 2 __
(automatically enrolled in same section after completion of C&I 1)
Religion, Theology, and Culture 1 __
Second Language __
(complete 2nd introductory level or equivalent by proficiency exam)
Mathematics __ (MATH 35/11)

Explorations
Ethics __ (PHIL 32)
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 __ NEUR 1
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 ____________________________ __

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, 123A, 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)

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.
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