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)

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<th>NAME</th>
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University Core Requirements (2009)

**Foundations**
- Critical Thinking and Writing 1  
- Critical Thinking and Writing 2  
- Cultures and Ideas 1  
- Cultures and Ideas 2  
- Religion, Theology, and Culture 1  
- Second Language  
- Mathematics  

**Explorations**
- Ethics  
- Civic Engagement  
- Diversity  
- Arts  
- Natural Science w/ Lab  
- Social Science  
- Religion, Theology, and Culture 2  
- Religion, Theology, and Culture 3  
- Science, Technology, and Society  
- Arts  

**Integrations**
- Experiential Learning for Social Justice  
- Advanced Writing  

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<tr>
<th>Pathway Title</th>
<th>Pathway Course 1</th>
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Neuroscience Major Requirements

**Lower Division: Introductory Classes**
- NEUR 1  
- BIOL 1A  
- BIOL 1B  
- BIOL 1C  
- 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  
  - Additional Natural Science Elective  
  - Psychology Course  
  - Additional Social Science Elective

*Can overlap with other Core or a Major requirement.

4/19
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