

## Neuroscience Major Checklist (updated Fall 2021)

### Foundational Courses (6):

- BIOL 120 - Introduction to Cell Biology
- BIOL 122 - Organisms and Their Environment
- BIOL 271 - Genetics
- CHEM 110 - General Chemistry I
- CHEM 111 - General Chemistry II
- PSYC 110 - Introduction to Psychology

### Statistics (1 from):

- MATH 105 - Basic Probability and Statistics (not recommended for those intending to pursue a Masters, Ph.D. or medical school)
- MATH 200 3 - Biostatistics
- MATH 230 - Applied Statistics
- PSYC 210 - Quantitative Methods

### Neuroscience Core Courses (5):

- NEUR 250 - Introduction to Neuroscience
- BOMI 362 - Molecular & Cellular Neuroscience
- PSYC 342 - Cognitive Neuroscience [Neuroscience majors are required to co-enroll in PSYC 342L.]
- PSYC 343 - Behavioral Neuroscience [Neuroscience majors are required to co-enroll in PSYC 343L.]
- NEUR 374 - Topics in Neuroscience [Neuroscience majors are only allowed to enroll in NEUR 374 in their senior or graduating year.]

### Neuroscience Elective (1 from):

- BOMI 359 - Genomics & Genetic Disease
- NEUR 300 11 - Neuroanatomy
- PSYC 345 - Psychopharmacology
- PSYC 349 - Affective Neuroscience
- ZOOL 300 13 - Behavioral Endocrinology

### General Elective (1 from):

- Any upper-level course (course number 250 or higher) in PSYC, NEUR or any other Natural Sciences, including a 2nd course from the "Neuroscience Electives."

\*A student may petition for a course outside of the Natural Sciences to count as an elective if they can demonstrate its relevance to neuroscience or to their future career plans.