

## Neuroscience Major Checklist (updated Fall 2024)

### 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 110 - Introduction to Neuroscience (prior to Fall 2023, this course is listed as NEUR 250)
- NEUR 342 - Cognitive Neuroscience [Neuroscience majors are required to co-enroll in NEUR 342L.]
- NEUR 343 - Behavioral Neuroscience [Neuroscience majors are required to co-enroll in NEUR 343L.]
- NEUR 362 - Molecular & Cellular Neuroscience
- 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):

- NEUR 345 - Psychopharmacology
- NEUR 349 - Affective Neuroscience
- NEUR 350 - Neuroanatomy
- BIOL 359 - Genomics & Genetic Disease
- BIOL 366 - 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 Psychology and the Natural Sciences to count as an elective if they can demonstrate its relevance to neuroscience and/or to their future career plans.