

# Sample schedule for a Neuroscience Major

	Fall	Spring
<b>First year</b>	BIOL 101: Principles & Methods (4) <sup>*NS</sup> CHEM 121/123: Gen. Chem. I (4) <sup>*NS</sup> FYE 101: First Year Experience (4) <sup>*FYE</sup> MATH XXX: (3-4) <sup>*M</sup> <hr/> Total Hours 15-16	CHEM 122/124: Gen. Chem. II (4) ENGL 101: Rhetoric & Culture (4) <sup>*FYE</sup> PSY 101: Gen. Psychology (3) <sup>*SS</sup> Calculus <sup>*M</sup> / Core (3-4) <hr/> Total Hours 14-15
<b>Sophomore</b>	BIOL 204: Cell Biology (4) CHEM 201/211: Organic Chem. I (4) Electives / Core (6-8) <hr/> Total Hours 14-16	NEUR 240: Intro. to Neuroscience (4) <sup>*CO</sup> CHEM 202/212: Organic Chem. II (4) Electives / Core (6-8) <hr/> Total Hours 14-16
<b>Junior</b>	NEUR 493: Independent Study (3) Electives / Core (9-13) <hr/> Total Hours 12-16	NEUR 410S: Advanced Neuroscience (4) <sup>*S</sup> Electives / Core (8-12) <hr/> Total Hours 12-16
<b>Senior</b>	NEUR 473: Senior Seminar (3) Electives / Core (9-12) <hr/> Total Hours 12-15	Electives / Core (16) <hr/> Total Hours 16
<b>May Module</b>	Completed at some point prior to graduation (3) <sup>*CU</sup>	

NOTE: Completing only the minimum number of hours listed above each semester will result in 112 hours. The Bachelors degree requires a minimum of 124.

Courses listed above with an \* denote that the course fulfills one of the following requirements.

- Core Courses:**
- First Year Experience (FYE)**  
FYE 101 & ENGL 101
  - Inquiry in the Humanities (H)** – four courses (12hrs), one at the 300-level or above
  - Inquiry in the Social Science (SS)** - three courses (9hrs), one at the 300-level or above  
PSY 101 + two others  
BIOL 403W: Animal Behavior and PSY 325: Learning and Memory are neuroscience electives that also fulfill this requirement
  - Inquiry in the Natural Science (NS)** - two lab courses (8 hrs)  
BIOL 101 & CHEM 121/123
  - Inquiry in Mathematics (M; two are required for a B.S.)**  
MATH 109 or 115 *and* MATH 201 or PSY 303/313 or ECON 304

- Trek Program:**
- Career (CA)**
  - Intercultural Experience (CU)** – typically met through module
  - Service Learning - Community (CO)** – can be met through NEUR 240

## Proficiency Requirements

- Writing (W)** – one 300-level course that requires > 12 pages of graded writing  
BIOL 403W: Animal Behavior is a neuroscience elective that fulfills this requirement
- Speech (S)** - one 300-level course that requires >45 of graded speaking  
NEUR 410S & NEUR 350S