

NEUROSCIENCE (NEU)

NEU SCE Senior Capstone Experience 2 Credits

The culmination of the academic experience, the Neuroscience SCE provides an opportunity to deeply explore a Neuroscience research topic. In consultation with a faculty mentor, a process of active inquiry is facilitated requiring critical thinking, integration of acquired knowledge and skills, and mastery of intellectual accomplishment beyond the classroom. A theoretical review of a problem/question in the field or a data-driven research project is completed. Students are advised by a Biology, Chemistry, or Psychology faculty member. Students are assigned a SCE faculty advisor. Seniors present the results of the project in a poster session open to the College community. The SCE has guidelines that are distributed to both junior and senior Neuroscience majors each Fall. Students must enroll in Neuroscience SCE their final semester. Graded A-F.

Term(s) Offered: All Terms, All Years

NEU 294 Special Topics 2 Credits

View Available Sections for titles and descriptions of Special Topics offered this semester.

Term(s) Offered: All Terms, All Years

NEU 295 On-Campus Guided Research 2 Credits

Term(s) Offered: All Terms, All Years

NEU 300 Neuroscience Junior Seminar 2 Credits

Neuroscience majors should take this seminar course in the spring of their junior year. The course is designed to prepare students for their senior capstone experiences by practicing foundational skills such as searching and critically evaluating primary literature, and developing a proposal for their senior project. This course may also include exploration of career opportunities and professional preparation for post-college careers. If NEU 300 is not offered, Neuroscience majors may substitute a junior seminar for one of the three contributing disciplines to the major: BIO 392, CHE 392, or PSY 399. If students take a substitute junior seminar, they will be matched with an SCE advisor within that discipline and must follow that discipline's guidelines for completing their Senior Capstone Experience.

NEU 394 Special Topics 2 Credits

View Available Sections for titles and descriptions of Special Topics offered this semester.

Term(s) Offered: All Terms, All Years

NEU 395 On-Campus Guided Research 2 Credits

Term(s) Offered: All Terms, All Years

NEU 397 Neurology Independent Study 4 Credits

An agreement between a sponsoring faculty and a student letting the student study a topic of interest not offered at WC. 45 hours are required per credit.

Term(s) Offered: All Terms, All Years