This major studies questions spanning the entire spectrum of modern neuroscience research and is characterized by collaborative interactions between faculty and students working at many different levels of analysis. It includes faculty from Biological Sciences, Chemistry, Computer Science, Biomedical Engineering, Linguistics, Philosophy, Psychology, Gerontology, Medicine, and Pharmacy.

**BACHELOR OF ARTS (BA) AND BACHELORS OF SCIENCE (BS) REQUIREMENTS OVERVIEW**

**Eight Core Requirements**
- General Biology: Cell Biology and Physiology
- General Chemistry A
- Calculus I
- Introduction to Psychology
- Statistics
- Introduction to Cognitive Neuroscience
- Neurobiology
- Systems Neuroscience: From Synapses to Perception

**Four or Five Elective Course, several examples are::**
- Evolution & Population Genetics
- Epilepsy to Ecstasy: Biological Basis of Neurological Disorders
- Behavioral Neuroscience

**Additional Seven Courses Required for a Bachelor of Science (BS)**
- General Chemistry B
- Organic Chemistry A & B
- Fundamentals of Physics I and II
- One Computer Science Programming course
- One additional upper division elective

**EXPERIENTIAL OPPORTUNITIES**

- **Research:** More than 60 USC Neuroscience faculty conduct externally funded research programs in areas ranging from the molecules that determine neuronal function to the principles of human cognition and emotion. Undergraduates are warmly welcomed to assist them.

- **Freshman Science Honors Program:** FSH allows exceptional freshmen to study in an enriched first year science sequence, featuring smaller classes and access to lectures, tours, and field trips

- **Supplemental Instruction:** This academic support program provides regularly scheduled, peer-led study sessions for common Biology, Chemistry, Math, and Physics courses.

For additional information, including all major requirements, please consult the USC Catalogue or http://dornsife.usc.edu/usc-neuroscience/curriculum/