

# explore majors with OAAS!

The Office for Academic Advising Support  
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## Major: Neuroscience, BS

**Neuroscience majors are interested in how the nervous system is involved in how we think, feel, move, and experience our external environment.**

**Neuroscience can also be applied to fields outside of science such as law, marketing, philosophy, criminology, and artificial intelligence.**

### *What skills do students develop in this program?*

Neuroscience students learn how to observe their environment and ask questions. They also learn how to answer questions in a scientific, fact-based way using a variety of scientific and statistical techniques. They also learn how to apply neuroscience to non-scientific fields.

### *What kind of student is a good fit for Neuroscience?*

Students who are curious and interested in how their minds and brains work would succeed in Neuroscience. Students who are also interested in careers in health professions would enjoy the major.

### *Are there any popular classes in the program that you would suggest or recommended classes for a student who is just starting to explore the major?*

All students start with NEU 201: Introduction to Neuroscience, where they get an overview of all of the areas of Neuroscience that can be learned. NOTE: BIO 191: General Biology for Science Majors is a prerequisite to this class.

Upper-level courses that are popular include:

- NEU 310: Neuropsychopharmacology
- NEU 330: Cellular Basis of Learning & Memory
- NEU 380: Special Topics in Neuroscience, Neurobiology of Music

### *What are examples of internships and/or research opportunities that students in this major are currently working on or have access to as majors in this program?*

Students have some opportunities to work with Neuroscience faculty on their research in the fields of addiction, Alzheimer's disease, traumatic brain injury, and language. There are also internship opportunities in Neuroscience available at neighboring institutions such as Rush, Rosalind Franklin,

and Northwestern. Students have also done internships in NeuroLaw, Science Communication, Artificial Intelligence, and Public Health.

***What are students doing after graduation?***

Many Neuroscience alumni have pursued fields of health after graduation, such as Medicine, Physical Therapy, Nursing, and Podiatry. They have also pursued graduate programs in Neuroscience (both MS and PhD), Computer Science, and Business. Students have gone on to work in the pharmaceutical and bioscience industry as researchers. Some less traditional career paths include learning software development, elementary school teaching, and education administration.

***Other interesting facts about the Neuroscience major?***

Neuroscience is a very multidisciplinary field, and one that can satisfy the interests of a wide variety of students.