

Neuroscience (MSNeurosci)

Neuroscience encompasses behavioral, systems, cellular, molecular, and computational approaches to understanding the nervous system. The faculty use a wide variety of state-of-the-art techniques for their studies, including functional magnetic and optical imaging, various behavioral analyses of animals and humans, transmission and scanning electron microscopy, molecular and cellular biophysics, cellular- and systems-level neurophysiology, biochemistry, molecular genetics, and various types of computer modeling. The research-intensive environment emphasizes multidisciplinary investigations. The program offers students both a sound education in neuroscience and a broad research experience.

Graduate Handbook

Graduate handbook information is updated and maintained by each program. Graduate handbooks are available within each program's office and [online](#). Please contact the program with concerns or questions.

Requirements

The master's degree program is only granted under special circumstances. The student must have approval of the graduate advisor and director.