

NEUROSCIENCE

The Master of Science degree in Neuroscience is designed to provide coursework and a focused laboratory experience that deepen a student's understanding of the nervous system in preparation for careers in research, healthcare, and education. The program includes graduate course work in neuroanatomy, neurophysiology, neuropharmacology, and behavioral neuroscience. Graduates of this program will be qualified to work in industry and research labs, or to continue their education in a PhD program. Graduates will also be prepared to attend health professions programs including: medicine, dentistry, pharmacy, physician assistant, physical therapy, nursing or occupational therapy.

M.S., Neuroscience (45 Credits)

Code	Title	Credits
BIO 567	Current Topics in Neuroscience	3
NES 500	Introduction to Clinical Neuroscience	4
NES 566	Pharmacology of Drugs and Abuse	4
NES 592	Neuroscience Senior Seminar	1
IDC 601	Responsible Conduct of Research	1
BMS 667	Developmental Biology	3
PHR 760	Research Rounds In Pharmacology & Neuroscience	2
PHR 790	Research Laboratory Rotations	2
PHR 791	Pharmacology & Neuroscience Seminar	1
PHR 797	Master's Directed Independent Research	24

This program is an accelerated pathway that is an option for currently enrolled Bachelor of Science 4th-year Neuroscience majors who have consistently demonstrated superior motivation and performance in lecture and lab courses. Students will complete their BS and MS degrees in five years.