NEUROSCIENCE (NEUR)

NEUR 2001. Principles in Neuroscience. 4 Credit Hours.
Students will learn fundamental principles and methods in neuroscience from problem-based study of the neural substrates of animal behavior.

NEUR 2698. Undergraduate Research Assistantship. 1-12 Credit Hours.
Independent research conducted under the guidance of a faculty member.

NEUR 2699. Undergraduate Research. 1-12 Credit Hours.
Independent research conducted under the guidance of a faculty member.

NEUR 3001. Cell and Molecular Neuroscience. 3 Credit Hours.
An overview of principles and techniques in cell and molecular neuroscience: neuron excitability, synaptic transmission, learning and memory to basic mechanisms of neurological diseases.

NEUR 3010. Methods in Neuroscience. 3 Credit Hours.
The course is focused on understanding how information about brain and nervous system function can be determined from a wide range of experimental and data analysis techniques.

NEUR 4001. Neuroscience Research Project. 4 Credit Hours.
Focused on multidisciplinary perspectives in neuroscience, this course requires that students utilize and apply the skills and knowledge developed over the course of their major.

NEUR 4698. Undergraduate Research Assistantship. 1-12 Credit Hours.
Independent research conducted under the guidance of a faculty member.

NEUR 4699. Undergraduate Research. 1-12 Credit Hours.
Independent research conducted under the guidance of a faculty member.

NEUR 4801. Special Topics. 1 Credit Hour.
Topics of current interest not included in the regular course offerings.

NEUR 4802. Special Topics. 2 Credit Hours.
Topics of current interest not included in the regular course offerings.

NEUR 4803. Special Topics. 3 Credit Hours.
Topics of current interest not included in the regular course offerings.

NEUR 4804. Special Topics. 4 Credit Hours.
Topics of current interest not included in the regular course offerings.

NEUR 4805. Special Topics. 5 Credit Hours.
Topics of current interest not included in the regular course offerings.

NEUR 4806. Special Topics. 6 Credit Hours.
Topics of current interest not included in the regular course offerings.