NEUROSCIENCE

Requires the following courses:

Select one of the following: 4sh

BIO 111/113 Intro Cell Biology (3 sh)/
    Cell Biology Lab (1 sh)

-OR-

BIO 264 Human Physiology and Lab (4sh)

PSY 243 Behavioral Neuroscience 4sh
NEU 495 Seminar in Neuroscience 4sh

Select twelve semester hours from the following and/or 12 sh
other courses as approved by the program coordinator.

Electives must be 200 level or higher and must come from two different
disciplines. Up to four independent research credits (499) can be counted
toward the accumulation of twelve credit hours but must be approved by
the program coordinator. Consult the academic catalog for prerequisites.

BIO 245/246 Principles of Genetics and Lab
BIO 315 Animal Physiology
BIO 318 Comparative Vertebrate Structure and Function
BIO 331 The Biology of Animal Behavior
BIO 422 Molecular and Cellular Biology
CHM 211 Organic Chemistry I and Lab
CHM 351 Biochemistry
CHM 355 Medicinal and Pharmaceutical Chemistry
CSC 410 Artificial Intelligence
ESS 263 NeuroMotor Control
ESS 440 Exercise and the Cell
ESS 443 Exercise Psychophysiology
PSY 242 Cognitive Psychology
PSY 310 Memory and Memory Disorders
PSY 311 Psychology of Language
PSY 345 Psychology of Learning
PSY 350 Principles of Drug Action
PSY 351 Neuroplasticity
PSY 352 Criminal Biopsychology
PSY 353-354 Special Topics in Behavioral Neuroscience
PSY 355 Sensation and Perception
PSY 361 Animal Behavior

TOTAL 24 sh