Neuroscience Scholar

Personal Information
First Name:
Last Name:
Email Address:
Student ID number:

Planned Graduation Date
Semester:
Year:

Academic History
What semester did you declare a major in Neuroscience:
What year did you declare a major in Neuroscience:
What is your cumulative GPA:

Total Credit Hours completed of BIO394, PGY 394, PSY 393, ANA 394 – 6 hours

Neuroscience Scholars eligible courses you have completed:

Public Presentation of your Research:

Any student working toward the requirements below is considered a Neuro Scholar.

The student needs to be a DECLARED neuro major to earn departmental scholars in neuroscience.

Any student who completes the below requirements earns Neuro Departmental Honors.
The Scholars program in the Neuroscience major will consists of these requirements:
Obtaining a minimum GPA of 3.5
A 6 credit hour independent research experience
A scientific presentation at a conference, including one on campus or nationally.
Complete two scholars courses or two 400G*,500 or 600** level or a combination of a scholars course and a 400G/500/600 BIO course.

The list of courses that fulfill this requirement can be found below.

Complete 6 hours of BIO 394, PGY 394, PSY 393 and ANA 394 (Independent
Publicly present your research results or write a thesis. Presentations can take many forms such as a talk or poster at a professional meeting or to some other group larger than a research lab. The University hosts an undergraduate research poster session late in each spring semester. A thesis is also acceptable (see UK thesis guidelines); contact DUS for more information on the thesis.

Complete the Scholars Application online during the semester of your planned graduation (due October 30 for December graduates OR March 20 for May graduates).

List of available courses that fulfill the Neuroscience Scholars requirements:

BIO 502 (Prin of Systems, Cell and Molecular Physiology)
BIO 550 (Advanced Physiology)
BIO 638 (Developmental Neurobiology)
BIO 650 (Animal Physiology Lab)
ANA 442  Molecular and Cellular Neurobiology (3)
CHE 556  Elements of Neurochemistry (3)
BIO 535  Comparative Neurobiology and Behavior (3)
ANA 417G  Functional Human Neuroanatomy (3)
ANA 410G  Neurobiology of Brain and Spinal Cord Disorders (3)
BIO 507  Biology of Sleep and Circadian Rhythms (3)
PGY 431 Introduction To Neuroendocrinology........ 3
PHA 425G Neuropharmacology: Treating Disorders of the Brain...3
PSY 459  Neuropharmacology: Drugs and Behavior (3)