

## The Academic Minor

Many departments have designed academic minors for the convenience of undergraduate students.

A minor is a structured group of courses that leads to considerable knowledge and understanding of a subject, although with less depth than a major. Some employers consider minors desirable, and the corresponding major requirements at the University may stipulate a minor. Some students choose to complement their major program with a minor in a related field or even in an entirely different field of interest. Students interested in pursuing an academic minor should contact their college dean's office and the department responsible for the minor program for guidance and advising.

**Please note that undergraduate students can only complete a minor *in addition to and as a complement to a major*. The University does not award stand-alone minors.**

## Minor in Neuroscience

The minor in Neuroscience requires 18 hours of course work including the following:

### Minor Prerequisites

BIO 152 Principles of Biology II or equivalent.....3

### Minor Requirement

One of the following:

BIO 302 Introduction to Neuroscience

or

PSY 312 Brain and Behavior .....3

### Minor Electives

Complete 12 credits from the following courses:

#### Anatomy

\*ANA 394 Independent Research in Neurobiology  
and Neuroscience ..... 1-3  
ANA 410G Neurobiology of Brain and Spinal Cord Disorders .....3  
ANA 417G Functional Human Neuroanatomy.....3  
ANA 442 Molecular and Cellular Neurobiology .....3  
ANA 605 Neurobiology of CNS Injury and Repair.....3  
ANA 625 Introduction to Functional MRI.....1  
ANA 780 Special Topics in Neurobiology ..... 1-3

#### Biology

\*BIO 394 Research in Neuroscience ..... 1-3  
BIO 446 Neurophysiology Laboratory .....3  
BIO 507 Biology of Sleep and Circadian Rhythms.....3  
BIO 535 Comparative Neurobiology and Behavior .....3  
BIO 638 Developmental Neurobiology .....3  
BIO 650 Animal Physiology Laboratory .....3

#### Chemistry

CHE 556 Elements of Neurochemistry.....3

#### Cognitive Science

CGS 500 Cognitive Science in Theory and Practice .....3

#### Communication Sciences and Disorders

CSD 571 Neural Bases of Speech, Language, and Hearing .....4

#### Psychology

\*PSY 393 Research in Neuroscience..... 1-3  
PSY 459 Neuropharmacology: Drugs and Behavior .....3

Other neuroscience-related courses at the 200-level or above,  
as approved by DUS in Biology

**Total Hours:..... 18**

*\*No more than six hours from research courses may apply to the 12 hours of electives.*