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 Pharmacology

The minor in Pharmacology is designed to prepare graduates to enter agricultural, medical, dental, veterinary, nursing, medical technology and other health related professions. Regardless of their degree and career choices, the completion of this minor will prepare students to navigate the medical choices that lie before us all. It will also offer students a unique opportunity to discover how drugs work and how they are developed and used.

Admission

Students will be admitted into the program when they declare Pharmacology as their minor and upon completion of the preminor courses with a cumulative GPA of 2.0 and award of a grade of C or higher in the minor prerequisites (see Minor Prerequisites below). Requests to waive any prerequisite must be made in writing to the Director of Undergraduate Studies. Students will be advised under their majors.

Minor Prerequisites

BIO 148 Introductory Biology I ................................................................. 3
plus 4 credits from either:
Pgy 206 Elementary Physiology
and
PGY 207 Case Studies in Physiology ....................................................... 4
or
BIO 350 Animal Physiology .................................................................. 4

Minor Requirements

PHA 200 Pharmacology: Drugs and Human Health .............................. 3

Minor Electives

9 credits must be completed from any combination of electives below. NOTE: Although not needed for the minor, PHA 421G, 422G, 423G, 424G and 425G will all be able to be taken for graduate (G) credit:

PHA 422G Pharmacology of Treating Human Disease ............................ 3
PHA 423G Exploring the Dark Side of Medicine ....................................... 3
PHA 424G Pharmacology of Human Endocrinology and Reproduction .......... 3
PHA 425G Neuropharmacology: Treating Disorders of the Brain .............. 3
PSY 459 Neuropharmacology: Drugs and Behavior .............................. 3