

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 Biology

A minimum of **21 semester hours** is required for the minor in biology, to be distributed as follows:

Preminor Requirements

BIO 148 Introductory Biology I	3
BIO 152 Principles of Biology II	3
BIO 155 Laboratory for Introductory Biology I	1

Minor Requirements

BIO 303 Introduction to Evolution	4
BIO 304 Principles of Genetics	4

Approved 300+ level BIO courses or other courses from the approved list. At least 3 of the 6 minor electives must be BIO courses (i.e., have a BIO prefix). Up to 3 hours of life science independent research course work can be counted here.

Approved list:

(Note: BIO 208 and BIO 209 CANNOT be used to satisfy the upper-level elective requirement for the Minor in Biology.)

ANT 332

CHE 226, 232, 233, 440G, 441, 442G, 446G, 532, 533, 550, 552, 558, 565

EES 401G

PSY 459

STA 570, 580 *(Biology usually accepts only **one** of these courses for each student. Other STA courses may be accepted at the discretion of your advisor, and this may depend upon the area of biology in which you choose to specialize.)*

ABT 460

ASC 364, 378

ENT 310, 320, 402, 460, 561, 564, 568

FOR 340, 402

FSC 530

NRE 320, 420G, 450G, 455G

PLS 320, 330, 332, 366, 450G, 502, 566, 567

PPA 400G

ANA 511, 512, 516 *(some other anatomy courses at the 500-level are accepted, but are usually restricted to professional students)*

BCH 401G

MI 494G, 595, 598

PGY 412G, 560, 590 *(PGY 412G is acceptable as an elective for upper level biology credit ONLY IF a student does NOT complete BIO 350; PGY 412G but DOES NOT substitute for BIO 350 or BIO 430G)*

TOX 509

Other courses may be accepted at the discretion of the Director of Undergraduate Studies in the Department of Biology.