

BIOLOGY MAJOR REQUIREMENTS

CORE COURSES

BIO 201

General Biology I

BIO 202

General Biology II

BIO 250

Essent. Skills for Biol.

BIO 301

Cell Biology

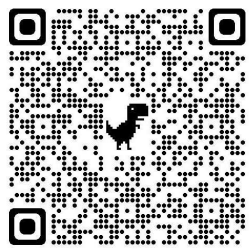
BIO 303

General Genetics

BIO 305

General Ecology

❖ Need more information?
Biology advisors are available to help you, just scan the QR code to arrange a meeting. We look forward to hearing from you:



5 BIOLOGY ELECTIVES

- Choose from 300-level biology courses numbered between **BIO 310 – 380**
 - At least one elective must be from the [approved Botany list](#) and at least one from the [Zoology list](#).
 - All 5 electives can be taken in biology, **or** one of the 5 may be a [cognate elective](#).
 - At least 3 of the 5 electives must have lecture AND lab. (BIO courses with a lab are 4-credits.)
- ❖ A maximum of 5 biology courses can be transferred toward the major, only 3 of which may be electives.

CAPSTONE

- **BIO 390- Biology Senior Seminar**
(Most students take BIO 390 as the capstone.)
 - Prerequisites: BIO 301, 303, 305, AND 3 biology electives.
 - Plan your courses carefully to complete prerequisites *before* taking BIO 390.
- *Interested in **research, teaching, or an internship?***
 - Qualified students may pursue these options as the capstone.
 - See a biology advisor for registration info.

COGNATE COURSES

CHEM 211

General Chemistry I

CHEM 212

General Chemistry II

CHEM 231

Organic Chemistry I

MATH 187- Calculus I
or MATH 275- Applied & Computational Statistics

(Also take **MATH 185- Precalculus**, which is a prerequisite for Physics I.)

PHYS 201L & 202L
College Physics I & II
or PHYS 206L & 207L
University Physics I & II

❖ Although only 5 biology courses can be transferred toward the major, there is no limit to the number of transferred cognate courses.