

2024-25 Biochemistry Curriculum Checklist

(updated 10/03/2024)

Required Courses

BIOLOGY

BIOL 2000

(fall/spring)

BIOL 2010

(fall/spring) OR BIOL 3030

fall/spring)

OR BIOL 4330

(spring only)

BIOL 2040

(fall/spring)

cellular sciences

(fall/spring)

(spring only)

(fall only)

genetics or genomics

(fall only)

summer only

(spring only)

CHEMISTRY COURSES

(fall only)

(spring only)

(fall only)

(spring only)

(fall

only)

(spring

only)

BIOCHEMISTRY COURSES

Option 1 (Biology) may be taken in any order:

(spring only)

(spring only)

Option 2 (Chemistry) to be taken in sequence:

(fall only)

(spring only)

MATHEMATICS COURSES

(if credit through AP Calc BC, take another advanced

math course)

PHYSICS COURSES

ADVANCED ELECTIVES (2 courses, minimum of 5 credits total)

Students planning to pursue a science career are urged to become involved in Undergraduate Research or take an Advanced Laboratory course.

Fall 2024

Lecture/Seminar Options:

Spring 2025

Lecture/Seminar Options:

2 cr)

(2 cr)

(2 cr)

(2 cr)

Advanced Labs Options: