MAJOR

MINOR

MODIFIED MAJOR

PREREQUISITES:

• CHEM 5 AND CHEM 6
  (or equivalent: CHEM 10 = CHEM 5 + 6; BIOL/CHEM 8 + 9 = CHEM 5)
• one Quantitative Course:
  BIOL 29*, COSC 1, COSC 5, ENGS 20, EARS 17, MATH 4, MATH 8 or above, MATH 10 (or equivalent)

THREE FOUNDATION COURSES
Bio 12, 13, 14 (or 30), 15, 16

“AREA OF CONCENTRATION” 7 COURSES:
• Bio 11 if taken as the 1st Bio course
• Bio 12-97
• up to 2 advanced courses from other departments∗
• At least 2 Bio courses # ≥ 50 (one during senior year)

FOUR BIOLOGY COURSES:
• Bio 11 if taken as the 1st Bio course
• Bio 12-95

The minor does not require a specific Area of Concentration.

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UG committee member serves as advisor

No courses outside the Biology department may be substituted for the minor.

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Four Other Courses:
They have to be advanced (defined as having a prereq)

No courses outside the Biology department may be substituted for biology courses.

An essay outlining the rationale of modified major and course selection.

UG committee member serves as advisor

TWO FOUNDATION COURSES
Bio 12, 13, 14 (or 30), 15, 16

FIVE BIOLOGY COURSES:
• Bio 11 if taken as the 1st Bio course
• Bio 12-97
• At least 2 courses # ≥ 50 (one during senior year)

DOUBLE MAJORS:
No “double dipping” with courses for other major

‘Only 2nd term of org. chem. counts.

The minor does not require a specific Area of Concentration.

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An essay outlining the rationale of modified major and course selection.

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CHECK SELECTED COURSES AVAILABILITY IN THE ORC

A: mod. with 1 other dept.
B: mod. with > 1 other dept.

*If BIOL 29 is taken as a prerequisite it cannot be used to satisfy course requirements in the area of concentration.
MODIFYING ANOTHER MAJOR WITH BIOLOGY

Four Biology Courses:
- Bio 12-79

- No courses outside the Biology department may be substituted for biology courses.
- An essay outlining the rationale of modified major and course selection.

Note: Some departments have specific requirements regarding modifying their major.

For example,
- Psychology does not allow their major to be modified,
- Math has very specific requirements for a Math modified with Biology major,
- ENGS has very specific requirements for a ENGS modified with Biology major.

Remember to always check the "host" department’s requirements.