## MAJOR

### PREREQUISITES:
- BIOL 11
- CHEM 5
- CHEM 6 (or equivalent)
- 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” 6 COURSES:
- Bio 12-97
- up to 2 advanced courses from other departments*
- At least 1 course # > 50
  - (culminating experience requirement)

### THREE BIOLOGY COURSES:
- Bio 12-97

### FOUR OTHER COURSES:
- They have to be advanced
  - (defined as having a prereq)

*Only 2nd term of org. chem. counts.

Advisor needs to approve the plan in DegreeWorks

The minor does not require a specific Area of Concentration.

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

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

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

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## MINOR

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

### THREE BIOLOGY COURSES:
- Bio 12-97

### FOUR BIOLOGY COURSES:
- Bio 12-97
- At least 1 course # > 50
  - (culminating experience requirement)

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

### FOUR OTHER COURSES:
- No courses outside the Biology department may be substituted for biology courses.

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## MODIFIED MAJOR

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

### “AREA OF CONCENTRATION” 6 COURSES:
- Bio 12-97
- up to 2 advanced courses from other departments*
- At least 1 course # > 50
  - (culminating experience requirement)

### THREE BIOLOGY COURSES:
- Bio 12-97

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

### FOUR OTHER COURSES:
- No courses outside the Biology department may be substituted for biology courses.

### FOUR BIOLOGY COURSES:
- Bio 12-97
- At least 1 course # > 50
  - (culminating experience requirement)

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

### FOUR OTHER COURSES:
- They have to be advanced
  - (defined as having a prereq)

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