

# **BIOLOGY MINOR REQUIREMENTS**

## **(16-18 Credits)**

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A minor in Biology should represent coursework taken in the discipline beyond courses that might be used to satisfy core curriculum science requirements (8 credits). Therefore, though BIOL111 & BIOL112 are prerequisites to all of the listed courses, they are not considered part of the minor program. The course work listed represents various sub-disciplines within the field of Biology and would give the student an overall knowledge base fitting a Minor in Biology.

Students must have a C average in all courses taken for a minor in Biology. BIOL 491 and BIOL485 credits will not be allowed to count for the minor, nor used in the BIOL GPA calculation.

**A. Molecular Cell Biology (3 credits)**

BIOL213 – Requires BIOL111 and BIOL112 and CHEM120

**B. Genes, Ecology, Evolution (3 credits)**

BIOL214 – Requires BIOL111 and BIOL112

**C. Microbiology (4 credits)**

BIOL351—Requires BIOL111 and BIOL112 and CHEM227 and 237

**D. Upper-division Biology (minimum 6 credit hours)**

**Choose any TWO Courses:**

BIOL300-499 (excluding BIOL491 and BIOL485)

GENE302 & 314 (lab must be taken with lecture)

OCNG320

BICH464

BICH409

Hours Completed \_\_\_\_\_  
Catalog Term \_\_\_\_\_

## DECLARATION OF MINOR IN BIOLOGY

Name: \_\_\_\_\_

Date: \_\_\_\_\_

UIN: \_\_\_\_\_

Major: \_\_\_\_\_

Email: \_\_\_\_\_

Expected Grad date: \_\_\_\_\_

### COURSE NUMBERS

| Grade of "C" or better required in all courses used to meet minor requirements. | CREDIT HOURS       |
|---|--------------------|
| A) <b>BIOL 213</b> - requires BIOL 112; CHEM 120                                | <b>3</b>           |
| B) <b>BIOL 214</b> - requires BIOL 111 & BIOL 112                               | <b>3</b>           |
| C) <b>BIOL 351</b> – requires BIOL112; CHEM227/237 or 227/231                   | <b>4</b>           |
| D) Choose any two of the below named courses:                                   | <b>6-8</b>         |
| <b>BIOL 300-499</b> (excluding BIOL 491 & BIOL 485)                             |                    |
| <b>GENE 302 &amp; 314</b> (GENE 314 lab must be taken with GENE 302)            |                    |
| <b>OCNG 320</b>   |                    |
| <b>BICH 409</b>   |                    |
| <b>BICH 464</b>   |                    |
| <b>TOTAL</b>  | <b>16-18 HOURS</b> |

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

*Reviewed and Approved:*

Minor Department Authorized Approval Signature: \_\_\_\_\_

Date: \_\_\_\_\_ Office Phone: \_\_\_\_\_

*Reviewed and Approved:*

Major Department Authorized Approval Signature: \_\_\_\_\_

Date: \_\_\_\_\_ Office Phone: \_\_\_\_\_

[ ] Entered in COMPASS form SZAREGS on \_\_\_\_\_ (Date) By Major Department

Copy sent to: Student's Dean, Student, Major Dept. and Minor Dept.