

**CHEMISTRY MAJOR [B.A.] - BIOCHEMISTRY CONCENTRATION - CHECK-LIST  
2017-18 CATALOG**

Student's Name \_\_\_\_\_ Advisor \_\_\_\_\_  
 Student ID \_\_\_\_\_ Class Year \_\_\_\_\_

**MAJOR REQUIREMENTS**

50 credits  
 8 lecture courses (7 with associated laboratory courses) and senior research

CHEM 102 or CHEM 105

CHEM \_\_\_\_\_ 4    CHEM L \_\_\_\_\_ 2            CHEM 351 \_\_\_\_\_ 4    CHEM 351L \_\_\_\_\_ 2

CHEM 214 \_\_\_\_\_ 4    CHEM 214L \_\_\_\_\_ 2            CHEM 352 \_\_\_\_\_ 4

CHEM 221 \_\_\_\_\_ 4    CHEM 221L \_\_\_\_\_ 2            CHEM 480 \_\_\_\_\_ 4

CHEM 222 \_\_\_\_\_ 4    CHEM 222L \_\_\_\_\_ 2

CHEM 241 \_\_\_\_\_ 4    CHEM 241L \_\_\_\_\_ 2

CHEM 331 \_\_\_\_\_ 4    CHEM 331L \_\_\_\_\_ 2

*Check catalog for prerequisite courses.*

**GENERAL EDUCATION REQUIREMENTS**

**SKILLS COMPONENTS**

Expository Writing \_\_\_\_\_    Addl Writing \_\_\_\_\_            Oral Communication \_\_\_\_\_

Basic QR \_\_\_\_\_            Applied QR \_\_\_\_\_            Applied Research \_\_\_\_\_

**PERSPECTIVES**

*Must represent at least seven different disciplines. Two perspectives may count toward major requirements.*

Aesthetic Analysis \_\_\_\_\_ 4            Scientific Inquiry \_\_\_\_\_ 4-6

Creative Expression \_\_\_\_\_ 4            Social and Cultural Diversity \_\_\_\_\_ 4

Premodern Worlds \_\_\_\_\_ 4            Global Systems \_\_\_\_\_ 4

Modern and/or Contemporary Worlds \_\_\_\_\_ 4            Language Requirement \_\_\_\_\_ 0-8

**PHYSICAL EDUCATION**

*PHED courses must be taken in separate semesters. Wellness component effective for 2017 cohort onward.*

1 \_\_\_\_\_            2 \_\_\_\_\_            Wellness \_\_\_\_\_

***Total credits for graduation = 128 semester credits AND 4 short terms. Short term credits are not included in semester credit total.***

**CREDITS EARNED**

Year 1 \_\_\_\_\_    Year 2 \_\_\_\_\_    Year 3 \_\_\_\_\_    Year 4 \_\_\_\_\_

**SHORT TERMS COMPLETED**

Year 1 \_\_\_\_\_    Year 2 \_\_\_\_\_    Year 3 \_\_\_\_\_    Year 4 \_\_\_\_\_

*Required credits outside the department of major = 68 semester credits.*