

**General Education Requirements**

English Comp \_\_\_\_\_/5cr

Foreign Language \_\_\_\_\_ 3 qts or test/prof equivalent

A&H (Arts and Humanities)

\_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_/20 cr

SSc (Social Sciences)

\_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_/20 cr

*These requirements will be completed by the Biology major requirements:*

Natural Science 20/20

Additional AoI 15/15

**Major Requirements: Please Refer to the Handouts for additional info**

Chemistry (Choose one)

\_\_\_ CHEM 120,220,221  
 \_\_\_ CHEM 142,152 223, 224  
 \_\_\_ CHEM 142, 152, 162, 237,238,239

Mathematics (Choose one)

\_\_\_ MATH 124/144,125/145  
 \_\_\_ QSCI 291,292 (Calculus)  
 \_\_\_ STAT 311/ QSCI 381/BIOST 310, QSCI 482  
 \_\_\_ 1 Statistics course and 1 Calculus Course

Genetics (Choose one)

\_\_\_ BIOL/FISH 340 (AUT only)  
 \_\_\_ GENOME 371 (AUT only)  
 \_\_\_ GENOME 361

Physics (Choose one)

\_\_\_ PHYS 114,115 (Algebra)  
 \_\_\_ PHYS 121,122 (Calculus)

Intro Biology Series

\_\_\_ BIOL 180, 200, 220

Breadth Class (Cell/Phys in focus)

\_\_\_\_\_ cr (min of 3 cr)

Natural History/Biodiversity (may also count as a 2nd lab)

\_\_\_\_\_ cr (min of 3 cr)

Advanced Electives: 31 credits (*must have 1 class from the selections in the Ecology, Evolution, and Conservation lists*)

Ecology Class

\_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr

Evolution Class

\_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr

Conservation Class

\_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr

*The requirements below can have credits shared with other major or general requirements such as Natural History, and/or adv electives:*

1<sup>st</sup> Lab

\_\_\_\_\_

2<sup>nd</sup> Lab

\_\_\_\_\_

Breadth

\_\_\_\_\_

Diversity<sub>(Gen Ed)</sub>

\_\_\_\_\_

300/400 BIOL Residency \_\_\_/15

\_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr

400 lvl Biology \_\_\_/15

\_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr

Writing \_\_\_/10

\_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr  
 \_\_\_\_\_ cr