

# Biology (*Physiology*) Checklist

\_\_\_\_/180

## General Education Requirements

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

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

A&H (Arts and Humanities)

SSc (Social Sciences)

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

\_\_\_\_ 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)

\_\_\_\_ 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 (*Eco/Evo 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

Physiology Class \_\_\_\_\_ cr

2nd Physiology Class \_\_\_\_\_ cr

Physiology Lab \_\_\_\_\_ cr

### Additional Electives:

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

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

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

2<sup>nd</sup> Lab \_\_\_\_\_

Diversity (Gen Ed) \_\_\_\_\_

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

400 lvl Biology \_\_\_\_/15

Writing \_\_\_\_/10

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

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

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