

# General Biology (B.S.) Checklist

## General Education Requirements

\_\_\_\_\_/180

Eng Comp \_\_\_\_\_/5cr

Foreign Language \_\_\_\_\_ (must pass equivalent of first yr of language with 2.0)

### VLPA (Visual, Literary, Performing Arts)

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

### I&S (Individuals and Societies)

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

*These requirements will be completed by major requirements*  
 Natural World 20/20

Additional AoK 15/15

## Major Requirements

### Chemistry (Choose one)

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

### Mathematics (Choose one)

\_\_\_\_ MATH 124,125  
 \_\_\_\_ QSCI 291,292  
 \_\_\_\_ STAT 311 or QSCI 381, QSCI 482  
 \_\_\_\_ 1 Stats and 1 Calc from list

### Physics (Choose one)

\_\_\_\_ PHYS 114,115  
 \_\_\_\_ PHYS 121,122

### Genetics (Choose one)

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

### Biology Series

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

### Breadth Class (may go toward electives or NH/BD)

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

### Natural History/Biodiversity (may also count as lab)

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

### Advanced Electives 34 credits

\_\_\_\_\_/\_\_\_\_ cr  
 \_\_\_\_\_/\_\_\_\_ cr  
 \_\_\_\_\_/\_\_\_\_ cr  
 \_\_\_\_\_/\_\_\_\_ cr  
 \_\_\_\_\_/\_\_\_\_ cr  
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\_\_\_\_\_/\_\_\_\_ cr  
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 \_\_\_\_\_/\_\_\_\_ 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:*

1<sup>st</sup> Lab \_\_\_\_\_

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

Diversity Class \_\_\_\_\_

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

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

Writing \_\_\_\_\_/10

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

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

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