Biology (Ecology, Evolution, and Conservation) Checklist  

**General Education Requirements:**

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  

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

I&S (Individuals and Societies)  
__________  ____ cr  
__________  ____ cr  
__________  ____ cr  
__________  ____ cr  
____/20 cr  

Major Requirements:

Chemistry (Choose one)
___ CHEM 120,220,221  
___ CHEM 142,152 223, 224  
___ CHEM 142, 152, 162, 237,238,239

Physics (Choose one)
___ PHYS 114,115  
___ PHYS 121,122

Biology Series  
___ BIOL 180, 200, 220

Mathematics (Choose one)
___ MATH 124,125  
___ QSCI 291,292  
___ STAT 311 or QSCI 381, QSCI 482

___ 1 Stats and 1 Calc from list

Genetics (Choose one)
___ GENOME 361  
___ GENOME 371 (Aut only)  
___ BIOL/FISH 340 (Aut only)

Breadth Class (Micro/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

Evolution Class  
__________  ____ cr

Conservation Class  
__________  ____ cr

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

1st Lab  
___ /15  

2nd Lab  
___ /10  

300/400 BIOL Residency  
___ /15