Biology *(Molecular, Cellular and Developmental)* Checklist ____/180

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

I&S (*Individuals and Societies*)
_____ ____ cr
_____ ____ cr
_____ ____ cr
_____ ____ cr
__/20 cr

These requirements will be completed by Biology major requirements

Natural World 20/20

Additional AoK 15/15

Major Requirements:

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

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

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*)

Biology Series
___ BIOL 180, 200, 220

Breadth Class (*Evo/Eco 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

Biochemistry (*Choose 1 track*)
___ BIOC 405, 406 - 6 cr
___ BIOC 440, 441 - 8 cr

Developmental Class _____ __cr

Cell and Molecular 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:

1st Lab _____

2nd Lab_____

Diversity Class _____

400 lvl Biology __/15
_____ ___cr
_____ ___cr
_____ ___cr
_____ ___cr

Writing __/10
_____ ___cr
_____ ___cr
_____ ___cr
_____ ___cr

300/400 BIOL Residency ____/15
_____ ___cr
_____ ___cr
_____ ___cr
_____ ___cr