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

General Education Requirements:

Eng Comp  ____/5cr  Foreign Language  ____ (must pass equivalent of first yr of
go language with 2.0)

VLPA (Visual, Literary, Performing Arts)  I&S (Individuals and Societies)
____________________  ____cr  __________________  ____cr
____________________  ____cr  __________________  ____cr
____________________  ____cr  __________________  ____cr
____________________  ____cr  __________________  ____cr
  ____/20 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)  Mathematics (Choose one)
___ CHEM 142,152 223, 224  ___ MATH 124,125
___ CHEM 142, 152, 162, 237,238,239  ___ QSCI 291,292

Physics (Choose one)  STAT 311 or QSCI 381. QSCI 482
___ PHYS 114,115  ___ 1 Stats and 1 Calc from list
___ PHYS 121,122

Biology Series  Genetics (Choose one)
___ BIOL 180, 200, 220  ___ GENOME 361

Breadth Class (Evo/Eco in focus)  ___ GENOME 371 (Aut only)
____________________  ____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  Cell and Molecular Lab
___ BIOC 405, 406 - 6 cr  ______________  ____cr
(Choose 1 track)  ___ BIOC 440, 441 - 8 cr
___ BIOC 405, 406-6 cr  ___ BIOC 440, 441 - 8 cr

Developmental Class  ______________  ____cr  Developmental Class
Additional Electives:  ______________  ____cr
  ______________  ____cr
  ______________  ____cr
  ______________  ____cr
  ______________  ____cr

Advanced Electives:

Additional Electives:

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  Writing  ____/10  300/400 BIOL Residency  ____/15
  ______________  ____cr  ______________  ____cr
  ______________  ____cr  ______________  ____cr
  ______________  ____cr  ______________  ____cr
  ______________  ____cr  ______________  ____cr

400 lvl Biology  ____/15  Writing  ____/10  300/400 BIOL Residency  ____/15
  ______________  ____cr  ______________  ____cr
  ______________  ____cr  ______________  ____cr
  ______________  ____cr  ______________  ____cr
  ______________  ____cr  ______________  ____cr