Biology (Ecology, Evolution, and Conservation) Checklist

General Education Requirements

English Comp ___/5cr

A&H (Arts and Humanities)

___ cr
___ cr
___ cr
___ cr
___ cr
___ cr
___ cr
___ cr
___ cr

Foreign Language ___ 3 qts or test/prof equivalent

SSc (Social Sciences)

___ cr
___ cr
___ cr
___ cr
___ cr
___ cr
___ cr
___ cr
___ cr

These requirements will be completed by the Biology major requirements:

Natural Science 20/20

Additional AoI 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 124/144,125/145
___ QSCI 291,292 (Calculus)
___ STAT 311/ QSCI 381/BIOST 310, QSCI 482
___ 1 Statistics course and 1 Calculus Course

Genetics (Choose one)

___ BIOL/FISH 340 (AUT only)
___ 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 (Micro/Phys in focus) (min of 3 cr)

___ cr

Natural History/Biodiversity (may also count as a 2nd lab) (min of 3 cr)

___ 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 Natural History, and/or adv electives:

1st Lab

___

2nd Lab

___

Breadth

___

Diversity (Gen Ed)

___

300/400 BIOL Residency ___/15

400 lvl Biology ___/15

Writing ___/10