

Biology BA

VS

Biology BS

No Difference

UK-Core, A&S Race & Ethnicity, A&S Electives, A&S Foreign Language

2 Humanities courses
2 Social Sciences courses

A&S
Requirements

1 Humanities course
1 Social Sciences course

BIO 148, BIO 152, BIO 155/198
Gen Chem series
Calculus I
21-22 credits

Pre-major
Requirements

BIO 148, BIO 152, BIO 155/198
Gen Chem series
Calculus I, Calculus II
25-26 credits

Min 54 credits

THE MAJOR

Min 56 credits

Tier I: BIO 303, BIO 304
Tier II: Choose 2 out of 3 from
BIO 325, BIO 315, and (BIO
350 or BIO 430G)
STA 296 Statistics
BIO 425 Seminar
20 credits

Core
Courses

Tier I: BIO 303, BIO 304
Tier II: BIO 325, BIO 315, and
(BIO 350 or BIO 430G)
STA 296 Statistics
BIO 425 Seminar
24 credits

Org Chem I lecture and lab
Physics I
7-9 credits

Outside
Department
Courses

Org Chem I lecture and lab
Org Chem II lecture
Physics I, Physics II
17 credits

Option A

Minor in any field +
minimum 4 credits of
electives, to add up to min 25
credits

Electives and
Others

15 credits of electives

Option B

12 credits of Topical Focus
courses +
13-15 credits of electives

This is only an outline of how the two degrees differ. For complete details of the BA and BS in Biology, refer here: <https://bio.as.uky.edu/undergraduate-program/degrees>

