

B.A. BIOCHEMISTRY

Sample 4-Year Plan (For students who start in MATH 122A/B)

1st Semester Fall

General Chemistry I w/ Lab (4)**
MATH 122A (1)*
MATH 122B (4)*
UNIV 101 (1)
ENGL 101 English Composition (3)
GE Core: Exploring Perspectives or Building Connections (3)

3rd Semester Fall

Organic Chemistry I Lecture (3)
Organic Chemistry I Lab (1)
ECOL 182R Introductory Biology (3)***
ECOL 182L Introductory Biology Lab (1)***
BIOC 296B (1)
Second Language (4-5)

5th Semester Fall

BIOC 462A Biochemistry I (4) (Fall only)
BIOC 463A Biochemical Lab (4)
Physics I (3-4)
Second Language (4-5)

7th Semester Fall

Biochemistry Elective (3)
GE Core: Exploring Perspectives or Building Connections (3)
Electives (6)

2nd Semester Spring

General Chemistry II w/ Lab (4)
MATH 129 or 263 (3)*
ENGL 102 English Composition II (3)
GE Core: Exploring Perspectives or Building Connections (3)
GE Core: Exploring Perspectives or Building Connections (3)

4th Semester Spring

Organic Chemistry II Lecture (3)
Organic Chemistry II Lab (1)
MCB 181R Introductory Biology II (3)***
MCB 181L Introductory Biology II Lab (1)***
GE Core: Exploring Perspectives or Building Connections (3)
Second Language (4-5)

6th Semester Spring

BIOC 462B Biochemistry I (4) (Spring only)
Physics II (3-4)
GE Core: Exploring Perspectives or Building Connections (3)
Second Language (4-5)

8th Semester Spring

Biochemistry Elective (3)
UNIV 301 (1)
GE Core: Exploring Perspectives or Building Connections (3)
Electives (5)

Notes:

*If you are not placed in Math 122B in the first semester, the prerequisites are MATH 100 -> MATH 112 -> MATH 120R -> MATH 122A/B

MATH 112 is a **mandatory prerequisite for general chemistry 1

***It is recommended that you take ECOL 182R/L before MCB 181R/L

Note that some courses are offered in fall or spring only. This checklist indicates BIOCBA requirements. Additional coursework not listed on this page may be required in order to graduate. Meet with your advisor every semester to be sure you are on track with all requirements.