

Molecular Biophysics and Biochemistry

Degrees Offered

BA
Molecular
Biophysics and
Biochemistry

BS
Molecular
Biophysics and
Biochemistry

BS/MS
Molecular Biophysics
and Biochemistry

Prerequisites for entering the major

Two terms of General Chemistry with lab

Introductory Biology
BIOL 101, 102, 103, and 104

Two terms of Calculus
MATH 112, 115, or 116

One term of Organic Chemistry with lab

Requirements for each degree

11 courses
(including
senior req)

13 courses
(including
senior req)

12.5 courses
(including senior req)
and
8 graduate courses

Core Biochemistry and Biophysics Courses
MB&B 251L, 300, 301, and 302

Second term of Organic Chemistry with lab
and
One term of Physical Chemistry

Two terms of Physics
numbered PHYS 170 or higher

1 MB&B elective
and
1 QR elective

2 MB&B electives, 1 QR elective, and 1
Science elective

Senior Requirements

Senior Project
(MB&B 490)

Intensive Research
(MB&B 570a and
MB&B 571b)