

## 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)