BIOLOGY BS Requirements (2021-22)

Course offerings are subject to change.

Lower Division Courses

General 
- General Chemistry (FWS)  
- General Chemistry (FWS)  
- General Chemistry (FWS)  
- General Chemistry (FWS)  
- General Chemistry (FWS)  
- General Chemistry (FWS)  

Biological 
- General Microbiology (FWS)  
- General Microbiology (FWS)  
- General Microbiology (FWS)  
- General Microbiology (FWS)  
- General Microbiology (FWS)  

Organic 
- Organic Chemistry (FWS)  
- Organic Chemistry (FWS)  
- Organic Chemistry (FWS)  
- Organic Chemistry (FWS)  
- Organic Chemistry (FWS)  

Statistics 
- Statistics (FWS)  
- Statistics (FWS)  

Physics 
- Introductory Physics (FWS)  
- Introductory Physics (FWS)  

Upper Division Courses

Complete the major with the following:

CORE COURSES:
- Microbiology (FWS)  
- Microbiology (FWS)  
- Microbiology (FWS)  
- Microbiology (FWS)  
- Microbiology (FWS)  

ELECTIVES: 3 UPPER DIVISION ELECTIVES (classes shaded below count towards the elective and DC requirements)
- Microbiology (FWS)  
- Microbiology (FWS)  
- Microbiology (FWS)  
- Microbiology (FWS)  

DC Requirement: 2 OF THE FOLLOWING BIOE COURSES:
- Ecolgy Field Quarter: Marine Ecology with Lab  
- Ecolgy Field Methods Lab  
- Ecolgy Field Methods Lab  
- Ecolgy Field Methods Lab  

For 2-credit BIOE lab courses listed above that are taken concurrently with 5-credit lectures, both courses must be passed to receive one half of the DC

Declared