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### BIOL Prerequisites:

- Biochemistry and Biophysics
- Prin of Cell Biology & Membrane Phys
- Genes and Development
- Prin of Ecology & Evolutionary Biology

### GEN CHEM Prerequisites:

- General Chemistry **(2 terms -161/165; or 163/167; or its equivalent)**
- General Chemistry Labs **(2 terms - 134L/136L)**

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### ORG CHEM Prerequisites **(BS & BS/INT only)**

- Organic Chemistry **(1 term - 174a; or 175b; or 220a)**
- Organic Chemistry Lab **(1 term - 222L; or 223L; or 226L)**

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### Physics Prerequisites:

- Physics **(170/171; or180/181; or 200/201; or 260/261)**
- BA: 1 term; BS & BS INT: 2 terms

### MATH Prerequisites:

- Math 115 or higher or S&Ds course **(BA/BS/BS INT) 1 term - not including Math 190**

### Core Courses:

**BA - Choose any 2; BS & BS INT - Choose any 3**

- MCDB 200 Molecular Biology
- MCDB 202 Genetics
- MCDB 205 Cell Biology
- MCDB 290 Microbiology
- MCDB 210 Developmental Biology

- EITHER: MCDB 300 Biochemistry
- OR: MB&B 300 Principles of Biochemistry I

### Laboratories:

- BA: Choose 1 lab **(from Biological Sciences: MCDB/EEB/MBB/ANTHRO Labs)**
- BS: Choose 2 labs **(required: labs must be from MCDB)**

### Senior Requirement:

- BA: **(Senior Essay or 1 term of Research)**
- BS: **(Need 2 terms of Research)**

- MCDB 485/486 **(Senior Requirement MCDB BS Major)**

  - *MCDB 485/486 is preferred - but 2 terms of MCDB 475 (+ summer) will satisfy this req*  

- BS INT: **(Need 2 terms of Intensive Research)**

- MCDB 495/496 **(Senior Requirement MCDB BS INT Major)**