

## Ideal Course Sequence for Biology Majors

### **Fall Freshman Year**

\_\_\_\_\_ BI213 *Cells, Genes and Evolution*

\_\_\_\_\_ CH111 *General Chemistry I*

+ RFT, General Education course

### **Spring Freshman Year**

\_\_\_\_\_ BI215 *Biodiversity and Ecology* (or BI217 or BI219)

\_\_\_\_\_ CH112 *General Chemistry II*

\_\_\_\_\_ BI221 *Biostatistics and Experimental Design*

+ 2 Gen Ed courses

### **Fall Sophomore Year**

\_\_\_\_\_ BI217 *Forms and Functions of Life* (or BI215 or BI219)

\_\_\_\_\_ CH211 *Organic Chemistry I*

+ 2 or 3 Gen Ed courses

### **Spring Sophomore Year**

\_\_\_\_\_ BI219 *Gene Expression and Development* (or BI215 or BI217)

\_\_\_\_\_ CH212 *Organic Chemistry II*

+ 2 or 3 Gen Ed courses

### **Fall Junior Year**

\_\_\_\_\_ BI311 *Genetics*

\_\_\_\_\_ BI333 *Animal Physiology*

\_\_\_\_\_ Physics 131 or 141

+ 1 or 2 Gen Ed courses

### **Spring Junior Year**

\_\_\_\_\_ BI elective

\_\_\_\_\_ Physics 132 or 142

+ 2 or 3 Gen Ed courses

### **Fall Senior Year**

\_\_\_\_\_ BI400E *Experiential Component of RFT* (Can also be completed during **Summer**)

\_\_\_\_\_ BI elective

+ 3 or 4 Gen Ed courses

### **Spring Senior Year**

\_\_\_\_\_ BI400 *Senior RFT*

\_\_\_\_\_ BI Capstone: BI 492 *Ecological and Evolutionary Theory* or 496 *Molecular Cell Biology*

\_\_\_\_\_ BI elective (can be 2<sup>nd</sup> Capstone)

+ 1 or 2 Gen Ed courses