

## Year 1

### **Fall - Semester 1**

BMOL 516 Responsible Conduct in Research (1)

BMOL 601 Biomolecules I (4)

BMOL 605 Current Scientific Literature (1)

BMOL 598 Graduate Seminar (1)

BMOL 591/593 Thesis/Project (1)

TOTAL Credits = 8

### **Spring - Semester 2**

BMOL 511 Advanced Cell Biology (3)

BMOL 555\* Applied Calculus for Biomolecular Sciences (1)

BMOL 602 Biomolecules (4)

BMOL 591/593 Thesis/Project (1)

TOTAL Credits = 8-9

\*optional course

## Year 2

### **Fall - Semester 3**

BMOL 603 Biophysical Instrumentation and Techniques (4)

BMOL 598 Graduate Seminar (1)

BMOL 591/593 Thesis/Project (3)

TOTAL Credits = 8

### **Spring - Semester 4**

PHYS 504 Molecular Biophysics (4)

BMOL 591/593 Thesis/Project (2)

TOTAL Credits = 6

### **Notes about Schedule:**

This schedule requires that the student has completed all prerequisites prior to the start of the program. Student will work with advisor to determine if there are courses that are needed that will be required to help with research topic.