

Courses in **bold** are special sections for students in this major.

### Semester 1 (Autumn)

3 Concentration courses:

**Calculus 1 (201-NYA)**  
**General Chemistry 1 (202-NYA)**  
**Mechanics (203-NYA)**

1 English (603-101)  
1 Humanities (345-101 or 345-102)  
1 Physical Education (109-101 or 109-102)  
1 French\* (602-10\_) OR Complementary

7 courses

\* Students placed in French 602-100 should take French in the first year.

### Semester 2 (Winter)

3 Concentration courses:

**Calculus 2 (201-NYB)**  
**Chemistry of Solutions (202-NYB)**  
**Waves & Modern Physics (203-NYC)**

1 English  
1 Humanities  
1 Physical Education (109-103 or 109-104)  
1 French\* (602-HS\_) OR Complementary

7 courses

\* Students placed in French 602-100 should take French in the first year.

### Semester 3 (Autumn)

3 Concentration courses:

**General Biology 1 (101-NYA)**  
**Organic Chemistry 1 (202-HTJ)**  
**Linear Algebra (201-NYC)**

1 English  
1 French OR Humanities  
1 Complementary OR Physical Education

6 courses

### Semester 4 (Winter)

3 Concentration courses:

**General Biology 2 (101-HTK)**  
**Electricity & Magnetism (203-NYB)**

**Human Physiology (101-HTP)**  
OR  
**Organic Chemistry 2 (202-HTK)**

1 English  
1 French OR Humanities  
1 Complementary OR Physical Education

6 courses

In addition to passing the above courses, students must pass the **ENGLISH EXIT EXAM** and **COMPREHENSIVE ASSESSMENT**.