

# 1st Year

FALL

**Math 180**  
Calculus & Analitic Geom 4.0 units

**ENGR 1**  
Intro to engineering 2.0 units

**Engl 1A**  
Freshman Composition 4.0 units

**ENGR 7**  
MATLAB 4.0 units

WINTER

**Phys 2AG**  
General Physiscs 4.0 units

**Spch 1A**  
Public speaking 4.0 units

**Chem 50**  
General Chemistry 5.0 units

SPRING

**Math 181**  
Calculus & Analitic Geom 4.0 units

**Phys 4A**  
Engineering Physics 5.0 units

**ENGR 40**  
Statics 3.0 units

SUMMER

# 2nd Year

FALL

**Math 280**  
Calculus & Analitic Geom 5.0 units

**Phys 4B**  
Engineering Physics 5.0 units

**ENGR 8**  
MATLAB 4.0 units

**Chem 51**  
General Chemistry 5.0 units

WINTER

**ENGR 1C**  
Engr Crit Thinking 3.0 units

SPRING

**ENGR 285**  
Lin Algebra & Diff Equtns 4.0 units

**Phys 4C**  
Engineering Physics 5.0 units

**ENGR 44**  
Electrical Engineering 4.0 units

**Chem 80**  
Organic Chemistry 5.0 units

