

# 1st Year

FALL

**Math 150**

Trigonometry 3.0 units

**ENGR 1**

Intro to engineering 2.0 units

**Engl 1A**

Freshman Composition 4.0 units

**ENGR 7**

MATLAB 4.0 units

WINTER

**Math 160**

Pre-Calculus 4.0 units

SPRING

**Math 180**

Calculus & Analitic Geom 4.0 units

**Phys 2AG**

General Physiscs 4.0 units

**Chem 50**

General Chemistry 5.0 units

SUMMER

**Math 181**

Calculus & Analitic Geom 4.0 units

# 2nd Year

FALL

**Phys 4A**

Engineering Physics 5.0 units

**ENGR 8**

MATLAB 4.0 units

**Chem 51**

General Chemistry 5.0 units

WINTER

**Math 280**

Calculus & Analitic Geom 5.0 units

**ENGR 40**

Statics 3.0 units

**ENGR 42**

Mechanics of Materials 4.0 units

SPRING

**Phys 4B**

Engineering Physics 5.0 units

**ENGR 1C**

Engr Crit Thinking 3.0 units

SUMMER

# 3rd Year

FALL

**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

WINTER

**Spch 1A**

Public speaking 4.0 units

SPRING

**ENGR 41**

Dynamics 3.0 units

**Chem 81**

Organic Chemistry 5.0 units