

1st Year

FALL

Math 150
Trigonometry 3.0 units

ENGR 1
Intro to engineering 2.0 units

ENGR 18
intro to engr Graphics 3.0 units

Chem 40
Intro General Chemistry 5.0 units

WINTER

Math 160
Pre-Calculus 4.0 units

SPRING

Math 180
Calculus & Analytic Geom 4.0 units

Phys 2AG
General Physics 4.0 units

ENGR 24
Engineering Graphics 4.0 units

Chem 50/55
General Chemistry 5.0 units

SUMMER

Engl 1A
Freshman Composition 4.0 units

2nd Year

FALL

Math 181
Calculus & Analytic Geom 4.0 units

Phys 4A
Engineering Physics 5.0 units

ENGR 7
MATLAB 4.0 units

WINTER

SPRING

Math 280
Calculus & Analytic Geom 5.0 units

Phys 4B
Engineering Physics 5.0 units

ENGR 8
Properties of Materials 4.0 units

SUMMER

Spch 1A
Public speaking 4.0 units

3rd Year

FALL

ENGR 285
Diff Eqns & Linear Algebra 4.0 units

Phys 4C
Engineering Physics 5.0 units

ENGR 44
Electrical Engineering 4.0 units

WINTER

ENGR 40
Statics 3.0 units

SPRING

ENGR 41
Dynamics 3.0 units

ENGR 42
Mechanics of Materials 4.0 units

