

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 & Analitic Geom 4.0 units

Phys 2AG

General Physiscs 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 & Analitic Geom 4.0 units

Phys 4A

Engineering Physics 5.0 units

SURV 1A/1B

Surveying 1A 6.0 units

WINTER

Math 280

Calculus & Analitic Geom 5.0 units

Phys 4B

Engineering Physics 5.0 units

ENGR 8

Properties of Materials 4.0 units

ENGR 1C

Engr Crit Thinking 3.0 units

SPRING

SUMMER

Spch 1A

Public speaking 4.0 units

3rd Year

FALL

Phys 4C

Engineering Physics 5.0 units

ENGR 7

MATLAB 4.0 units

WINTER

ENGR 40

Statics 3.0 units

SPRING

ENGR 285

Lin Algebra & Diff Equtns 4.0 units

ENGR 44

Electrical Engineering 4.0 units

ENGR 41

Dynamics 3.0 units

ENGR 42

Mechanics of Materials 4.0 units

