

1st Year

FALL

Math 180
Calculus & Analytic Geom 4.0 units

ENGR 1
Intro to engineering 2.0 units

CSCI 110
Fund of Computer Science 3.0 units

Engl 1A
Freshman Composition 4.0 units

WINTER

Phys 2AG
General Physiscs 4.0 units

SPRING

Math 181
Calculus & Analytic Geom 4.0 units

Phys 4A
Engineering Physics 5.0 units

CSCI 150
C++ Language 3.5 units

Chem 40
Intro General Chemistry 5.0 units

SUMMER

Bio 1
General Biology 4.0 units

ENGR 1C
Engr Crit Thinking 3.0 units

2nd Year

FALL

Math 280
Calculus & Analytic Geom 5.0 units

Phys 4B
Engineering Physics 5.0 units

ENGR 6
Programming for Engineers 4.0 units

Chem 50
General Chemistry 5.0 units

WINTER

SPRING

Phys 4C
Engineering Physics 5.0 units

CSCI 220 or 240
Discrete Math Application 3.5 - 4.0 units

Spch 1A
Public speaking 4.0 units

Chem 51
General Chemistry 5.0 units