

1st Year

FALL

Math 150
Trigonometry 3.0 units

ENGR 1
Intro to engineering 2.0 units

CSCI 190
Discrete Math Application 4.0 units

Engl 1A
Freshman Composition 4.0 units

WINTER

Math 160
Pre-Calculus 4.0 units

SPRING

Math 180
Calculus & Analitic Geom 4.0 units

Phys 2AG
General Physicis 4.0 units

CSCI 110
Fund of Computer Science 3.0 units

Chem 40
Intro General Chemistry 5.0 units

SUMMER

Math 181
Calculus & Analitic Geom 4.0 units

2nd Year

FALL

Math 280
Calculus & Analitic Geom 5.0 units

Phys 4A
Engineering Physics 5.0 units

CSCI 150
C++ Language 3.5 units

WINTER

SPRING

SUMMER

Math 280
Calculus & Analitic Geom 5.0 units

Phys 4B
Engineering Physics 5.0 units

CSCI 220 or 240
Data Structures I 3.5 - 4.0 units

Spch 1A
Public speaking 4.0 units

ENGR 6
Programming for Engineers 4.0 units

Bio 1
General Biology 4.0 units

3rd Year

FALL

Phys 4C
Engineering Physics 5.0 units

WINTER

SPRING

Chem 50
General Chemistry 5.0 units

ENGR 1C
Engr Crit Thinking 3.0 units

Chem 51
General Chemistry 5.0 units