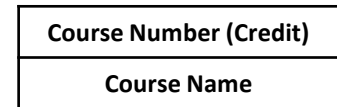
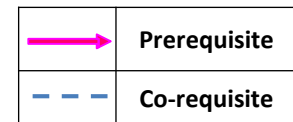


R.E.P Required Courses Flowchart



Sem 1

MATH 1111 (3)
College Algebra

MATH 1113 (3)
Pre-Calculus

MATH 2211 (4)
Calculus of one variable I

ENGR 1211 (3)
Engineering Graphics & Design I

ENGR 1603 (3)
Introduction to Engineering

POLS 1101 (3)
American Government

ENGL 1101 (3)
English Composition I

Sem 2

MATH 2212 (4)
Calculus of one variable II

ENGR 1212 (3)
Engineering Graphics & Design II

PHYS 2211 (3)/ PHYS 2211L (1)
Principles of Physics I/Lab

SCOM 1000 (2)
Human Communication

ENGL 1102 (3)
English Composition II

Sem 3

MATH 2215 (4)
Multivariate Calculus

CHEM 1211 (3)/ CHEM 1211L (1)
Principles of Chemistry I/Lab

PHYS 2212 (3)/ PHYS 2212L (1)
Principles of Physics II/Lab

ENGR 2605 (3)
Statics

CSC 1301 (4)
Principles of Computer Science I

Sem 4

MATH 2641 (3)
Linear Algebra I

MATH 2652 (4)
Differential Equation

CHEM 1212 (3)/ CHEM 1212L (1)
Principles of Chemistry II/Lab

ENGR 2040 (3)
Circuit Analysis

Or

ENGR 2606 (3)
Dynamics

ENGR 1671 (3)
Computing Fundamentals for Engineers

