

Regents Engineering Pathway Program*

Freshman and Sophomore years, you will be taking general education courses known as Core IMPACTS. Core IMPACTS supports your future success and prepares you for upper level courses and your career!

Year One

TERM 1

ENGL 1101 English Composition I
 MATH1251 Calculus I
 CHEM 1211K Principles of Chemistry I
 POLS 1101 American Government
 MATH1371 Computing for the Mathematical Sciences

TERM2

ENGL 1102 Composition II
 MATH 2252 Calculus I
 PHYS 221 Principles of Physics I
 HIST 2111/2112 U.S. History

Year Two

TERM3

MATH2260 Introduction to Linear Algebra
 PHYS2212K Principles of Physics II
 ENGR2210 Statics
 ENGR2500 Surveying and Geomatics

TERM4

MATH2270 Differential Equations
 Lab Science
 ENGR2220 Dynamics
 ENGR2230 Mechanics of Deformable Bodies
 ENGR2040 Circuit Analysis

Earn a grade of "C" or higher in English, Math, and the MATH 1251, MATH 2252, CHEM 1211, PHYS 2211 and PHYS 2212 courses designed to make your transfer as a

Milestones

Transfer: Apply and prepare for transfer to another institution by term 3.