
Disclaimer: Although we have made every effort for this flow chart to be free of errors, it cannot be guaranteed correct for all students. See DegreeWorks for official degree requirements.

Year 1

Fall
ENGL 1101 Composition I

Fall
ENGL 1102 Composition II

Spring
ECON 1000 Contemporary Economic Issues

Spring
MATH 1190 Calculus I (MATH 1113 pre-req)

Year 2

Fall
ME 1001 Intro to ME

Fall
MATH 2202 Calculus II

Spring
ME 1311 MATLAB for Engineers

Spring
PHYS 2211 & PHYS 2211 L Principles of Physics I & Lab

Year 3

Fall
ME 3101 Material Science & Engineering (CHEM 1211 & PHYS 2211 pre-reqs)

Fall
ME 3122 Dynamics

Spring
ME 3201 Product Realization

Spring
MATH 2203 Calculus III

Year 4

Fall
ME 2214 Statics

Fall
ENGR 3343 & ENGR 3345 Fluid Mechanics & Lab

Fall
MATH 2306 Ordinary Differential Equations

Fall
EE 2301 Circuits Analysis I

Spring
ENGR 3325 Strength of Materials & Lab

Spring
ME 3401 Thermodynamics

Spring
ME 3410 Thermo-dynamics

Spring
MATH 2332 Probability & Data Analysis (MATH 1190 pre-req)

Spring
ME 4202 Senior Design II*

Core C1: Literature of the World
Core C2: U.S. History
Core C3: World History
Core C4: American Government
Core C5: Engineering Economic Analysis (MATH 1190 pre-req)
Core C6: Engineering Economic Analysis (MATH 1113 pre-req)
Core C7: U.S. History

Critical Path
(Take these courses as soon as you can)

Pre-requisite
Can be taken concurrently

Requires Engineering Standing
Fall 2014