CHEM 135
General Chemistry

MATH 141
Calculus II

MATH 140
Calculus I

PHYS 161
General Physics: Mechanics and Particle Dynamics

ENES 102
Mechanics I

ENES 100
Introduction to Engineering Design

PHYS 260/261
General Physics: Vibration, Waves, Heat, E&M

MATH 206
Introduction to Matlab

MATH 241
Calculus III

ENES220
Mechanics II

ENES221
Dynamics

ENES 232
Thermodynamics

PHYS 270/271
General Physics: Electrodynamics, Light, Relativity & Modern Physics

MATH 246
Differential Equations

ENES 272
Introduction to CAD

ENME 272
Introduction to CAD

ENME 220
Introduction to Engineering Materials

ENME 350
Electronics & Instrumentation I

ENME 351
Electronics & Instrumentation II

ENME 352
Vibrations, Controls and Optimization I

ENME 351
Vibrations, Controls and Optimization II

ENME 352
Vibrations, Controls and Optimization II

ENME 382
Introduction to Engineering Materials

ENME 361
Vibrations, Controls and Optimization I

ENME 362
Vibrations, Controls and Optimization II

ENGL 393
Technical Writing

MATH 206
Introduction to Matlab

ENME 331
Fluid Mechanics

ENME 371
Product Engineering and Manufacturing

ENME 332
Transfer Processes

ENME 392
Statistical Methods for Product and Processes Development

ENME 392
Statistical Methods for Product and Processes Development

ENME 201
Careers in Mechanical Engineering

ENME 472
Integrated Product and Process Development

ENME 4XX

ENME 4XX

ENME 4XX

ENME 4XX

ENME 4XX

ENME 4XX

ENME 4XX

(Mid: OC, HD, HS, HS, HU, HU, SP)

FS, OC

IS*, IS*

UP*, UP*/CC*

(*Some classes can fulfill multiple requirements)