Product Development via Project-Based Learning

Product Development Process Overview
Introduction to Mechanical Engineering

ME 110

Planning and Prototyping
Design for Manufacturing

ME 126L

Customer-Focused Concept Development
Product Design and Development

ME 265

Mechatronics and System Level Design
Mechatronic Systems

ME 351/L

Detail Design and Production Drawings
Mechanical Engineering Design I

ME 477 & ME 481L

Prototype Testing and Refinement
Mechanical Engineering Design II

ME 479 & ME 482L

Capstone Design

1st Year 2nd Year 3rd Year 4th Year