ISE Undergraduate Curriculum

Enterprise Operations
- ISE 155 Supply Chain Engineering
- ISE 140 Ops Plng & Control
- ISE 142 Services Engineering
- ISE 115 Lean Integrated Mfg
- ISE 160 Healthcare Delivery Systems

Eng. Management
- ISE 105 Intr Systems Engrg
- ISE 102 Engrg Economics
- ISE 151 Engrg Mgmt

Math Modeling
- ISE 130 Statistics
- ISE 167 Simulation
- ISE 170 Operations Research
- ISE 194 Analytics Workshop
- ISE 133 Data Mining & Analysis for Industrial Sys

Quality Control
- ISE 131 Quality Control
- ISE 135 Design of Expts
- ISE 161 Medical Errs Reduction and Patients Safety Engr
- ISE 196R Reliability

Eng. Breadth
- Engr 10 Problem Solving
- ME 20 Design & Graphics
- CmpE 30 Programming Concepts and Methodology
- MatE 25 Intro to Materials

Human Component
- ISE 112 Occ Hlth Engrg
- ISE 114 Safety Engineering
- ISE 120 Work Methods & Measurement
- ISE 164 Human Computer Interaction

Sr. Design Project