ISE Undergraduate Curriculum

Ranked 3rd in the USA* 2009-10

Enterprise Operations
- ISE 155 Supply Chain Engineering
- ISE 140 Opns Plng & Control
- ISE 142 Services Engineering
- ISE 115 Computer Integrated Mfg

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

Eng. Breadth
- Engr 10 Problem Solving
- ME 20 Design & Graphics
- CmpE 30
- MatE 25 Intro to Materials
- EE 98 Circuits
- Cmp E 131 Software Engrg

Industrial & Systems Engineering

Quality Control
- ISE 131 Quality Control
- ISE 135 Design of Expts
- ISE 196R Reliability

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

*U.S. NEWS among colleges and Universities without doctoral degrees.