Industrial Engineering Undergraduate Curriculum Flow Chart, Fall 2022

**Popular minors for IE Major**
- Reliability and Maintainability Engineering
- Business Administration
- Engineering Entrepreneurship
- Engineering Management
- Data Science

**Popular IE and Tech Electives**
- ENTR 212 – Introduction to Entrepreneurship
- ENTR 350 – Introduction to Entrepreneurship
- MARK 300 – Marketing and Supply Chain Mgmt
- MGT 300 – Organizational Mgmt
- FINC 300 – Fundamentals of Finance
- DSGN 430 – Design Thinking and Innovation
- DATA 301 – Data Stewardship and Ethics
- 400-level ENTR classes (Entrepreneurship)
- 300-level ECON classes (Economics)
- 300 or 400-level engineering classes from other disciplines

**Other Popular Tech Electives (often these have pre-reqs)**
- ECE 301 – Circuits and Electro Mechanical Components
- MSE 201 – Introduction to Materials Science and Engineering
- DATA 201 – Data Knowledge and Discovery
- ME 202 – Engineering Mechanics
- and IE 130 – Survey of Engineering Entrepreneurship
- or EN 230 – Computer Solution of Engineering Problems
- ME 231 – Dynamics
- ME 331 – Thermodynamics

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