This minor provides an opportunity for students to explore core aspects of industrial engineering, including mathematical foundations, along with a technical focus into one of the many industrial engineering subdisciplines.

**Minor Requirements**
Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified.

**Required Courses**
- IE 2310 Introduction to Industrial Engineering 4
- IE 4515 Operations Research 4
- IE 3412 Engineering Probability and Statistics (or equivalent) 4

**Technical Elective**
Consult mechanical and industrial engineering academic advisor for additional electives.

Complete one of the following: 4
- IE 3425 Engineering Database Systems
- IE 4510 Simulation Modeling and Analysis
- IE 4512 Engineering Economy
- IE 4516 Quality Assurance
- IE 4520 Stochastic Modeling
- IE 4522 Human Machine Systems
- IE 4525 Logistics and Supply Chain Management
- IE 4530 Manufacturing Systems and Techniques

**GPA Requirement**
2.000 GPA required in the minor.