

## **Proposed MS Mechanical Engineering and Engineering Management Dual Degree Program**

The dual degree program will require a minimum of 46 units to complete. AME units total a minimum of 18 and ISE will be a minimum of 28 units per the following:

### **Required Courses - 16 Units**

- ISE 500 Statistics for Engineering Managers
- ISE 515 Engineering Project Management
- ISE 544 Leading and Managing Engineering Teams
- ISE 561 Economic Analysis of Engineering Projects

### **Technology (4 units required)**

Select one course

- CE 576 Invention and Technology Development
- ISE 445/ENGR 445 Principles and Practices of Global Innovation
- ISE 501 Innovative Conceptual Design for New Product Development
- ISE 585 Strategic Management of Technology and Innovation

### **Advisor Approved Electives (8 units required)**

**Total Minimum Units for EMT: 28**

**Total Minimum Units for AME: 18**

**Total Minimum Units Required for Dual Degree: 46**