# Engineering Project Management - Minor

## Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTDE 333</td>
<td>Project Management for Engineers</td>
<td>3</td>
</tr>
<tr>
<td>MTDE 380</td>
<td>Seminar Series in Engineering Project Management</td>
<td>1</td>
</tr>
</tbody>
</table>

### Business Management and Leadership

Select from the following: **2-4**

- **ENGR 251**: Creating a Self-Aware Leader
- **ENGR 350**: Leading for Impact in Engineering, Business and Society
- **ENGR 351**: The Role of Engineering and Business in Society
- **ENGR 450**: Finding Your Leadership Qualities
- **ENGR 451**: Leading for a Lifetime: Continual Learning and Influence
- **ESET 319**: Engineering Leadership
- **MGMT 309**: Survey of Management
- **SOMS 380**: Workshop in Leadership Education
- **SOMS 381**: Workshop in Leadership Education II
- **SOMS 481**: Seminar in Executive Leadership
- **SOMS 482**: Seminar in Executive Leadership II

### Economics, Systems, and Decisions

Select from the following: **2-9**

- **CHEN 430/SENG 430**: Risk Analysis in Safety Engineering
- **CHEN 460/SENG 460**: Quantitative Risk Analysis in Safety Engineering
- **CVEN 322**: Civil Engineering Systems
- **ESET 329**: Six Sigma and Applied Statistics
- **ISEN 302**: Economic Analysis of Engineering Projects
- **ISEN 330**: Human Systems Interaction
- **ISEN 350**: Quality Engineering
- **ISEN 440**: Systems Thinking
- **ISEN 442**: Organizational Systems
- **MMET 320**: Quality Assurance
- **PETE 353**: Petroleum Project Evaluation
- **SENG 312**: System Safety Engineering

### Project Management Applications

Select from the following: **3-9**

- **BMEN 469**: Entrepreneurial Pathways in Medical Devices
- **CSCE 482**: Senior Capstone Design
- **CSCE 483**: Computer Systems Design
- **CVEN 349**: Civil Engineering Project Management
- **CVEN 400**: Design Problems in Civil Engineering
- **CVEN 405**: Construction Management of Field Operations
- **CVEN 473**: Engineering Project Estimating and Planning
- **ECEN 403**: Electrical Design Laboratory I
- **ECEN 404**: Electrical Design Laboratory II
- **ENGR 401**: Interdisciplinary Design
- **ENGR 402**: Interdisciplinary Design II
- **ENGR 461**: Engineering Product Lean Launch
- **ESET 419**: Engineering Technology Capstone I
- **ESET 420**: Engineering Technology Capstone II
- **ISEN 302**: Intermediate Design
- **MMET 429**: Managing People and Projects in a Technological Society
- **MSEN 401**: Materials Research and Design I
- **MSEN 402**: Materials Research and Design II
- **PETE 402**: Integrated Asset Development

**Total Semester Credit Hours**: **16**

Minimum required GPA to declare minor is a 2.5.

Must earn a grade of C or better in each course used towards minor.

Must achieve an overall GPA of 2.5 in approved minor coursework.