# 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 Engineering
- CHEN 460/ SENG 460  Quantitative Risk Analysis in Safety
- 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 460  Capstone Senior Design
- ITDE 401  Interdisciplinary Engineering Capstone Design I
- ITDE 402  Interdisciplinary Engineering Capstone Design II
- MEEN 401  Introduction to Mechanical Engineering Design
- MEEN 402  Intermediate Design
- MMET 429  Managing People and Projects in a Technological Society
- MSEN 401  Materials Design I
- MSEN 402  Materials 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.