## Engineering Project Management - Minor

### Program Requirements

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<th>Core Courses</th>
<th>Business Management and Leadership</th>
<th>Economics, Systems, and Decisions</th>
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<tr>
<td>ENGR 333</td>
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<td>ENGR 380</td>
<td>Seminar Series in Engineering Project Management</td>
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**Core Courses**

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<tr>
<td>ENGR 350</td>
<td>Leading for Impact in Engineering, Business and Society</td>
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<tr>
<td>ENGR 351</td>
<td>The Role of Engineering and Business in Society</td>
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<td>Finding Your Leadership Qualities</td>
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<td>ENGR 451</td>
<td>Leading for a Lifetime: Continual Learning and Influence</td>
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<td>ESET 319</td>
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<td>MGMT 309</td>
<td>Survey of Management</td>
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<td>SOMS 380</td>
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<td>SOMS 482</td>
<td>Seminar in Executive Leadership II</td>
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**Business Management and Leadership**

Select from the following:

- 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:

- 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:

- BMEN 469 Entrepreneurial Pathways in Medical Devices
- CSCE 482 Senior Capstone Design
- CSCE 483 Computer Systems Design
- CVEN 349 Civil Engineering Project Management

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.