**ENGINEERING AND TECHNOLOGY MANAGEMENT, GCRT**

Requirements for Students Matriculating in or before Academic Year 2020-2021. Learn more about Graduate College Academic Regulation 7.0 ([http://catalog.okstate.edu/graduate-college/#70](http://catalog.okstate.edu/graduate-college/#70)).

Total Hours: 12 Hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td>ETM 5111</td>
<td>Introduction to Strategy, Technology and Integration</td>
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**Elective Courses**

Select 11 hours of the following: 11

- ETM 5221 Engineering Teaming
- ETM 5241 Strategic Project Management
- ETM 5291 Failure Mode and Effects Analysis in Design
- ETM 5341 Leadership Strategies for Technical Professionals
- ETM 5351 Planning Technical Projects
- ETM 5371 Ethics for Practicing Engineers
- ETM 5391 New Product Introduction and Commercialization
- ETM 5411 Engineering Economic Analysis
- ETM 5461 Intellectual Property Management
- ETM 5471 Introduction to System Safety
- ETM 5481 Sustainable Enterprise Strategies
- ETM 5531 Contract Law in Engineering and Technology
- ETM 5253 Engineering Problem Solving and Decision-Making
- ETM 5943 Lean Sigma Implementation
- ETM 5143 Strategic Decision Analysis for Engineering and Technology Managers
- ETM 5283 Strategic Planning
- ETM 5153 Foundations of Engineering Management
- ETM 5163 Business Innovation and Technology

**Graduate College Certificate Requirements**

Learn more about Graduate College 2020-2021 Graduate Certificate Program Requirements ([http://catalog.okstate.edu/graduate-college/](http://catalog.okstate.edu/graduate-college/)). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.