# Engineering and Technology Management, MS

## Requirements for Students Matriculating in or before Academic Year 2022-2023

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:** 32

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETM 5111</td>
<td>Introduction to Strategy, Technology and Integration</td>
<td>1</td>
</tr>
<tr>
<td>ETM 5511</td>
<td>Capstone Preparation</td>
<td>1</td>
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<tr>
<td>ETM 5133</td>
<td>Capstone to Strategy, Technology and Integration</td>
<td>3</td>
</tr>
<tr>
<td>ETM 5143</td>
<td>Strategic Decision Analysis for Engineering and Technology Managers</td>
<td>3</td>
</tr>
</tbody>
</table>

**Hours Subtotal**

8

## Electives

Select 24 hours from the following:

- 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 5481 Sustainable Enterprise Strategies
- ETM 5531 Contract Law in Engineering and Technology
- ETM 5153 Foundations of Engineering Management
- ETM 5163 Business Innovation and Technology
- ETM 5253 Engineering Problem Solving and Decision-Making
- ETM 5283 Strategic Planning
- ETM 5943 Lean Sigma Implementation
- IEM 5413 Engineering Entrepreneurship
- IEM 5603 Project Management
- IEM 5743 Information Systems and Technology
- IEM 5763 Supply Chain Strategy
- IEM 5813 Performance Measurement Systems
- MGMT 5113 Individual and Organizational Behavior
- MGMT 5533 Leadership Challenges
- MKTG 5133 Marketing Management
- SOC 5813 Myths and Realities of Organizational Change

**Hours Subtotal**

24

**Total Hours**

32

## Graduate College Master's Program Requirements

Learn more about Graduate College 2022-2023 Master's Degree 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.