The Gordon Engineering Leadership Program is a transformational, technical, and challenging graduate-level learning experience targeted for engineering professionals.

The Gordon Institute, in collaboration with the College of Engineering, offers the Master of Science in Electrical and Computer Engineering Leadership (MSECEL) along with the Graduate Certificate in Engineering Leadership as formal recognition of the combined focus in electrical and computer engineering technical skills and midlevel engineers’ leadership acumen and broadened cross-functional capabilities.

Pursuing the MSECEL and the graduate certificate allows participants to:

- Enhance technical knowledge in electrical and computer engineering
- Take part in a hands-on curriculum taught by industry-experienced professors
- Work with peers from across engineering fields on leadership skills development
- Receive one-on-one mentoring from industry experts and faculty

The Gordon Engineering Leadership Program anchors around an intense, market-worthy challenge project based on your organization’s strategic needs. This is a unique opportunity to apply your classroom experience to a professional setting, potentially further accelerating your career.

Program Requirements

Complete all courses and requirements listed below unless otherwise indicated.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENLR 5121</td>
<td>Engineering Leadership 1</td>
<td>2</td>
</tr>
<tr>
<td>ENLR 5122</td>
<td>Engineering Leadership 2</td>
<td>2</td>
</tr>
<tr>
<td>ENLR 5131</td>
<td>Scientific Foundations of Engineering 1</td>
<td>2</td>
</tr>
<tr>
<td>ENLR 5132</td>
<td>Scientific Foundations of Engineering 2</td>
<td>2</td>
</tr>
<tr>
<td>ENLR 7440</td>
<td>Engineering Leadership Challenge Project 1</td>
<td>4</td>
</tr>
<tr>
<td>ENLR 7442</td>
<td>Engineering Leadership Challenge Project 2</td>
<td>4</td>
</tr>
</tbody>
</table>

Concentration Courses

Complete 16 semester hours from any of the approved depth/breadth course lists within any of the seven EECE concentrations. Students are encouraged to take at least three courses within the same concentration.

Program Credit/GPA Requirements

32 total semester hours required
Minimum 3.000 GPA required