## Student Learning Outcomes

<table>
<thead>
<tr>
<th>Degree Program</th>
<th>Student Learning Outcomes</th>
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<tbody>
<tr>
<td></td>
<td>TCN 2720</td>
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<td>CTS 1120</td>
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<td></td>
<td>EGN 2271</td>
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<td>TCN 4211</td>
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<td>EEL 2880</td>
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<td>EEL 4724</td>
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<td>EEE 4717</td>
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<td>CNT 4185</td>
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<td>CNT 3142</td>
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<td>TCN 4940</td>
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**Content/Discipline Knowledge**

Students will be able to apply knowledge of the IoT to at least one related field.

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**Technology**

Students will be able to demonstrate practical hands-on expertise in selection, installation, customizing and maintenance of state-of-the-art IoT devices and networks.

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**Critical Thinking**

Students will be able to analyze the legal and ethical implications of their work and an awareness of the impact of their actions and decision-making on individuals, society, and the environment.

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**Communication**

- **Oral Communication**
  Students will demonstrate the ability to effectively communicate ideas verbally in a professional presentation related to the IoT.

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- **Written Communication**
  Students will demonstrate the ability to effectively communicate ideas in a written and graphical form through a scientific report.

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Please indicate how the outcome is addressed in each of the core and elective courses of the program (could be multiple ways):

- **I** - Outcome is Introduced
- **R** - Outcome is Reinforced
- **A** - Outcome is Assessed