

<b>Year 1/Level 1 (23 hrs) Sept/Jan/May</b>	<b>Year 1/Level 2 (23 hrs) Sept/Jan/May</b>	<b>Year 2/Level 3 (24 hrs) Sept/Jan/May</b>	<b>Year 2/Level 4 (21 hrs) Sept/Jan/May</b>
<b>ETY155 (3/2)</b> Electricity	<b>CAD266 (0/4)</b> Computer Aided Design For Electronics <b>Prerequisite ICO155</b>	<b>MIR355 (2/2)</b> Microcomputer Repair <b>Prerequisite ICO155</b>	<b>ECP455 (2/2)</b> Engineering Codes and Practices <b>Prerequisite HSI266</b>
<b>COM101 (3/0) or COM111 (6/0)</b> Communicating Across Contexts	<b>DGS266 (2/2)</b> Digital Electronics and Introduction to PLC <b>Prerequisite ETY155, PRG155</b>	<b>HSI266 (2/2)</b> Hardware Software Integration <b>Prerequisite CAD266, DGS266</b>	<b>MCO455 (2/2)</b> Microcontroller Concepts <b>Prerequisite HSI266</b>
<b>LIN155 (1/2)</b> Electronic Lab Instrumentation and Techniques	<b>MEC355 (2/2)</b> Mechatronics: Pneumatics and Hydraulic <b>Prerequisite ETY155</b>	<b>CAD366 (0/4)</b> Advanced Computer Aided Design For Electronics <b>Prerequisite CAD266</b>	<b>TEC400 (3/0)</b> Technical Communications <b>Prerequisite COM101/COM111</b> <b>Corequisite TPJ452</b>
<b>PRG155 (2/2)</b> Programming Fundamentals Using 'C'	<b>IPS255 (3/0)</b> Interpersonal Skills in the Engineering Workplace <b>Prerequisite LIN155</b>	<b>CSF453 (2/2)</b> Control Systems Fundamentals <b>Prerequisite DGS266, MEC355</b>	<b>TPJ452 (2/2)</b> Electronics Technician Senior Project <b>Prerequisite HSI266, CAD366, ELD255</b> <b>Corequisite TEC400</b>
<b>MTH147 (6/0)</b> Mathematics with Foundations	<b>ECR255 (2/2)</b> AC Circuit Principles <b>Prerequisite ETY155, LIN155</b> <b>Corequisite MTH255</b>	<b>ELD255 (2/2)</b> Semiconductor Devices <b>Prerequisite ECR255</b> <b>Corequisite COM455</b>	<b>General Education Elective (3/0)</b>
<b>ICO155 (2/0)</b> Introduction to Computers	<b>MTH255 (4/0)</b> Mathematics <b>Prerequisite MTH147</b> <b>Corequisite ECR255</b>	<b>COM455 (2/2)</b> Communications Fundamentals <b>Prerequisite MTH255, ECR255</b> <b>Corequisite ELD255</b>	<b>General Education Elective (3/0)</b>