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

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