

Year 1/Level 1 Sept/Jan/May	Year 1/Level 2 Sept/Jan/May	Year 2/Level 3 Sept/Jan/May	Work Integrated Learning Term Sept/Jan/May	Year 2/Level 4 Sept/Jan/May
COM101 or COM111 Communicating Across Contexts	CAD266 Computer Aided Design for Electronics Prerequisite: ICO155	CAD366 Advanced Computer Aided Design for Electronics Prerequisite: CAD266	EEN331** Electronics Engineering Technician, Work Term Prerequisite: WTP100	ECP455 Engineering Codes and Practices Prerequisite: DGS266
ETY155 Electricity	DGS266 Digital Electronics and Introduction to PLC Prerequisite: ETY155, PRG155	COM455 Communications Fundamentals Prerequisite: ECR255, MTH255 Corequisite: ELD255		MCO455 Microcontroller Concepts Prerequisite: HSI266
ICO155 Introduction to Computers	ECR255 AC Circuit Principles Prerequisite: ETY155, LIN155 Corequisite: MTH255	CSF453 Control Systems Fundamentals Prerequisite: DGS266		TEC400 Technical Communications Prerequisite: COM101/111
LIN155 Electronic Lab Instrumentation and Techniques	IPS255 Interpersonal Skills in the Engineering Workplace Prerequisite: LIN155	ELD255 Semiconductor Devices Prerequisite: ECR255 Corequisite: COM455		TPJ452 Electronics Technician Senior Project Prerequisite: HSI266, CAD366, ELD255 Corequisite: TEC400
MTH147 Mathematics with Foundations	MEC355 Mechatronics: Pneumatics and Hydraulic Prerequisite: ETY155	HSI266 Hardware Software Integration Prerequisite: CAD266, DGS266		General Education
PRG155 Programming Fundamentals Using “C”	MTH255 Mathematics Prerequisite: MTH147 Corequisite: ECR255	MIR355 Microcomputer Repair Prerequisite: ICO155		General Education
		WTP100** Work Term Preparation		

Notes:

**WTP100 and EEN331 are only required for students in EENC (WIL option); students in EEN (non-WIL option) are not required to take these courses.