

Industrial Maintenance and Electrical Technology/Industrial Systems

These programs are short certificates of credit that are embedded within the Industrial Maintenance Degree and Diploma programs. If you are interested in receiving one of these certificates, enroll in the Industrial Maintenance Diploma or Degree, and you will be able to complete any of these certificates once you've finished the required courses for each.

	Credit Hours
1. <u>Industrial Electrician</u>	
(Embedded in Degree and Diploma)	
IDSY 1130 – Industrial Wiring	5
IDSY 1101 – DC Circuit Analysis	3
IDSY 1105 – AC Circuit Analysis	3
TOTAL HOURS:	11
2. <u>Programmable Control Technician I</u>	
(Embedded in Degree and Diploma)	
IDSY 1110 – Industrial Motor Controls I	5
IDSY 1120 – Basic Industrial PLC's	5
*IDSY 1220 – Intermediate Industrial PLC's	5
TOTAL HOURS:	15
3. <u>Electrical Maintenance Technician</u>	
(Embedded in Degree and Diploma)	
IDSY 1101 - DC Circuit Analysis	3
IDSY 1105 - AC Circuit Analysis	3
IDSY 1110 - Industrial Motor Controls I	5
IDSY 1120 - Basic Industrial PLC's	5
IDSY 1130 - Industrial Wiring	5
IDSY 1220 - Intermediate Industrial PLC's	5
TOTAL HOURS:	26