



Career and College Promise

Electrical System Technology – D35130P

Required Courses:

Course Prefix/Number	Course Title	Credit	Semester/Year Taken	Grade
ENG 111	Writing and Inquiry (Prerequisite: satisfactory test scores – Reading and English)	3.0		
MAT 110	Math Measurement & Literacy (Prerequisite: satisfactory test scores – math)	3.0		
ELC 112	DC/AC Electricity	5.0		
ELC 113	Basic Wiring I	4.0		
ELC 117	Motors and Controls	4.0		
CIS 110	Introduction to Computers	3.0		
ELC 114	Commercial Wiring	4.0		
ELC 115	Industrial Wiring	4.0		
ELC 118	National Electrical Code	2.0		
ELC 119	NEC Calculations (Prerequisite: ELC 118 (local))	2.0		
ELC 135	Electrical Machines (Prerequisite: ELC 112 (local))	3.0		
ELN 231	Industrial Controls (Prerequisite: ELC 112 (local) OR ELC 138 (local))	3.0		
		Total Required Credits: 40.0		Final GPA: