

Long-Term Certificate

Program

Electrical Systems Technology

Degree Type

Long-Term Certificate

Location

Fayette, Hamilton, & Sumiton Campuses

Core Courses

Item #	Title	Credits
ETC 101	DC FUNDAMENTALS	3
ETC 102	AC FUNDAMENTALS	3
ETC 108	MOTOR CONTROLS I	3
ELT 212	MOTOR CONTROL II	3
WKO 110	NCCER CORE	3
INT 184	INTRODUCTION TO PROGRAMMABLE LOGIC CONTROLLERS	3
ILT 196	ADVANCED PROGRAMMABLE LOGIC CONTROLLERS	3
INT 117	PRINCIPLES OF INDUSTRIAL MECHANICS	3
ELT 110	WIRING METHODS	3
ELT 241	NATIONAL ELECTRIC CODE	3
ELT 118	COMMERCIAL/INDUSTRIAL WIRING	3
INT 118	FUNDAMENTALS OF INDUSTRIAL HYDRAULICS AND PNEUMATICS	3

General Studies/ORI Courses

Item #	Title	Credits
ENG 101	ENGLISH COMPOSITION I	3
	MTH 116 or Higher	3
ORI 107	STUDENT SURVIVAL SKILLS	1
Total Credits		43