Electrical Technology - CERT C

Degree Pathway

A Certificate is outlined coursework that is designed to prepare a student to head out into the workforce in a short timeframe or for career advancement. This certificate totals 50 credit hours. Consult with an advisor for more information.

(ℸ⃗) are Systemwide Transfer Courses

Course ID	Course Title	Credit Hours	Notes
Required Courses			
EE115	National Electrical Code I	4.00	Fall
EE116	Electrical Fundamentals	4.00	Spring
EE117	Conduit Fabrication	1.00	Fall, Spring
EE125	Residential Wiring I	4.00	Fall
EE126	NEC Codeology	1.00	Fall, Spring
EE127	AC/DC Circuits I	4.00	Spring
EE128	Arc Flash Safety	1.00	Spring
EE135	National Electrical Code II	4.00	Fall
EE136	Rigging	1.00	Fall
EE137	Commercial Wiring	4.00	Spring
EE138	Blueprints	1.00	Spring
EE245	National Electrical Code III	4.00	Fall
EE246	Electric Motors	1.00	Fall
EE247	Print Reading	2.00	Spring
EE248	Motor Controls I	2.00	Spring
EE249	Electric Motors II	1.00	Spring Prereq: EE246 Electric Motors.
EE255	National Electrical Code IV	4.00	Fall
EE256	Role of the Journeyman Electrician	1.00	Fall
EE257	Motor Controls II	4.00	Fall, Spring
EE258	Transformers	1.00	Spring
TR121	General Industrial Safety/OSHA10	1.00	Fall, Spring
Electives			
No electives			

Total Credits: 50.00