

Electrical Engineering Technology (D40180)

Degree Type

Diploma

Credential Number

D40180

General Education Requirements

Communication

Take 3 credits from

Item #	Title	Credits
COM 110	Introduction to Communication	3
COM 120	Intro Interpersonal Com	3
COM 231	Public Speaking	3

Social/Behavioral Sciences

Take 3 credits from

Item #	Title	Credits
HIS 131	American History I	3
HIS 132	American History II	3
POL 120	American Government	3
PSY 118	Interpersonal Psychology	3
PSY 150	General Psychology	3
SOC 210	Introduction to Sociology	3

Major Requirements

Circuits

Take 4 credits from

Item #	Title	Credits
ELC 131	Circuit Analysis I	4

Digital

Take 4 credits from

Item #	Title	Credits
ELN 133	Digital Electronics	4

Electrical Engineering Tec

Take 11 credits from

Item #	Title	Credits
ELC 117	Motors and Controls	4
ELC 120	Intro to Wiring	3
ELC 213	Instrumentation	4

Other Major Requirements

Take 13 credits from

Item #	Title	Credits
CIS 110	Introduction to Computers	3
ELC 231	Electric Power Systems	4
HYD 110	Hydraulics/Pneumatics I	3
PTE 114	Pathway to Employ-Egr Tech	3

Course Sequencing

1st Semester (Fall)

Item #	Title	Credits
ELC 120	Intro to Wiring	3
ELN 133	Digital Electronics	4
PTE 114	Pathway to Employ-Egr Tech	3

2nd Semester (Spring)

Item #	Title	Credits
CIS 110	Introduction to Computers	3
ELC 117	Motors and Controls	4
ELC 213	Instrumentation	4

3rd Semester (Fall)

Item #	Title	Credits
	Communication Choice (D40180)	3
	Social/Behavioral Sciences Choice (D40180)	3

4th Semester (Spring)

Item #	Title	Credits
ELC 131	Circuit Analysis I	4
ELC 231	Electric Power Systems	4
HYD 110	Hydraulics/Pneumatics I	3

