

Electrical Engineering Technology (D40180H)

Degree Type

CTE Diploma

Credential Number

D40180H

General Education Requirements

Communication

Take 3 credits from

Item #	Title	Credits
COM 231	Public Speaking	3

Social/Behavioral Sciences

Take 3 credits from

Item #	Title	Credits
PSY 150	General Psychology	3

Major Requirements

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 17 credits from

Item #	Title	Credits
ATR 115	Introduction to Mechatronics	4
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
ATR 115	Introduction to Mechatronics	4
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
COM 231	Public Speaking	3
PSY 150	General Psychology	3

4th Semester (Spring)

Item #	Title	Credits
ELC 231	Electric Power Systems	4
HYD 110	Hydraulics/Pneumatics I	3
Total Credits		38