



Career Cluster: Architecture & Construction
Program: Electrician

Student Support Services:

- Dual Enrollment*
- 504 and Special Education Support Services*
- Military Liaison Veteran Services*
- Homeless Liaison*
- Food Pantry**
- Credit Transfer Agreements**
- Students with Disabilities Support Services**
- Campus Counselor/Personal Crisis Intervention**
- Federal Financial Aid Counselors**
- Learning Commons, Library, Tutoring Center**
- Foundation Scholarships**
- Early Alert System**
- Career and Technical Student Organizations***
- Career Guidance and Academic Counseling (and Job Placement) ***

*High School Support Service

**College Support Service

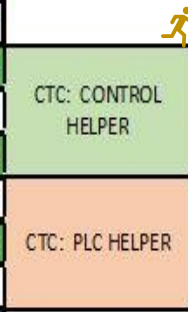
***High School and College Support Service



ELECTRICIAN		
ELEC 1220	Electrical Raceways	3
ELEC 1230	National Electric Code	4
ELEC 1311	Residential Wiring Installation	3
ELEC 1430	Blueprint Interpretation	4
ELEC 2460	Technical Math for Elec	3
CPTR 1000	Introduction to Computers	2
JOBS 2450	Job Seeking Skills	2
CTS: ELECTRICIAN RESIDENTIAL		
CSSK 1000	College Success	1
ELEC 1120	Basic Electricity	5
ELEC 1210	Residential Wiring	5
ELEC 1330	Generators/ Motors&Transformers	4
ELEC 1420	Introd to Motor Controls	2
ELEC 1440	Motor Controls	3
ELEC 2520	Solid State Theory	3
ELEC 2540	Logic Functions	2
ELEC 2720	Intro to Programmable Logic	2
TD: ELECTRICIAN		
ENGLISH	General Education - See Catalog	3
MATH	General Education - See Catalog	3
NATURAL SCIENCE	General Education - See Catalog	3
BEHAVIORAL SCIENCE	General Education - See Catalog	3
HUMANITIES	General Education - See Catalog	3
AAS: TECHNICAL STUDIES		



JOB TITLE	HOURLY	ANNUAL
HELPERS - ELECTRICIAN	\$ 10.01	\$ 20,820.80
POWER-LINE INSTALLER AND REPAIRER	\$ 14.62	\$ 30,409.60
ELECTRICIAN	\$ 16.25	\$ 33,800.00
ELECTRICIAN SUPERVISOR	\$ 19.88	\$ 41,350.40
ELECTRICAL REPAIRERS, POWERHOUSE, SUBSTATION	\$ 29.22	\$ 60,777.60





WHAT TO TAKE...

CTE Course Taught	Course Code	IBC Associated with Course
NCCER Electrical I	110711/110712/110713/313400/313402/313403	Electrical Level 1
NCCER Electrical II	110716/313405/110717/313412/110718/313413	Electrical Level 2
General Technical Education	110010	Core
NCCER Core	311720	OSHA 10 - General Industry
Pre-Apprentice I	080208/080210	Career Connections Core
Pre-Apprentice II	080209/080211	Career Connections Level 1
Pre-Apprentice III	080209/080211	Career Connections Level 2

