



**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



Prior Learning Corrections **CORRECTION!**



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	Intro 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		
ELECTRICIAN		
ELEC HELPER: COMMERCIAL/INDUSTRIAL, CTS		
ELEC 1003	INDUSTRY'S SAFETY	3
ELEC 1234	ELECTRICAL TRADE: THEORY DESIGN AND INTO TO ELEC CODE	4
ELEC 1254	CONDUIT BENDING	4
ELEC 1525	ALTERNATING CURRENT AND DIRECT CURRENT	5
ELEC 1214	RESIDENTIAL WIRING	4
ELEC 1415	COMMERCIAL WIRING	3
ELEC 1425	CONDUCTOR AND CONTROL SYSTEMS	5



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

