DEGREE MAP

The following sequence is an example of how this degree can be completed in two years. This sequence is based on satisfaction of all Basic Skills requirements and prerequisites, and presumes a fall start date. An individual's program may vary depending on transfer institution, career objectives, or individual needs. See your counselor for other options and to monitor your progress.

Program Name: Electrical Technology-Certificate

Location(s) Offered:

Sierra Vista Campus

Learning Outcomes: *Students who successfully complete this program will be able to do the following:*

1. Demonstrate the ability to apply industry-recognized competency in various electrical skills.
2. Demonstrate an understanding of electricity and its various functions.
3. Follow a blueprint in order to safely and accurately wire various electrical devices while demonstrating an understanding of the functions and grounding requirements of such electrical devices.
4. Demonstrate the ability to understand and incorporate sustainable (green) practices in the electrical industry.

Course or program prerequisite(s) not included in the degree:

Program Reviewed: **Feb 22, 2016**

Key:
IW=Intensive Writing
F2F=Face-to-Face Instruction
ITV=Instructional Television
VC=Virtual Campus/Online

Requirements	Course(s) Recommended	Delivery Method	Credits
First Semester (Fall):			
Core Curriculum	BCT 104 Electric I	F2F	4
Core Curriculum	BCT 105 Electrical Theory	F2F	3
Core Curriculum	BCT 106 National Electrical Code I	F2F	3
Second Semester (Spring):			
Core Curriculum	BCT 108 Basics in Construction	F2F	2
Core Curriculum	BCT 127 Blueprint Reading and Estimating	F2F	3
Core Curriculum	BCT 204 Electric II	F2F	4
Core Curriculum	BCT 220 Grounding and Bonding	F2F	3
Third Semester (Fall):			
Fourth Semester (Spring):			

Total credits required: 22

Notes: