Career and Technical Education Pathway
Program of Study

College Name   **Forsyth Technical Community College (834)**   **Effective Term**: **Spring 2012**

Curriculum Code: **D35220P1**   **Curriculum Title**   **Electrical/Electronics Technology (Diploma)**

Contact Person: **Cheri Silverman**   **Email:**   **csilverman@forsythtech.edu**   **Phone**   **(336) 734-7446**

Created from state level approved Program of Study effective 2011FA; Cheri Silverman, PDA

GENERAL EDUCATION COURSES (certificate general education is optional)

Course Prefix/Num	Course Title		
ENG 111	1997*02 Expository Writing	3 0 0 3	SHC
MAT 115	2005*02 Mathematical Models	2 2 0 3	SHC

Total SHC for General Education Courses: **6** SHC

CORE COURSES

Course Prefix/Num	Course Title		
ELC 112	2007*03 DC/AC Electricity	3 6 0 5	SHC
ELC 113	1997*02 Basic Wiring I	2 6 0 4	SHC
ELC 117	2007*03 Motors and Controls	2 6 0 4	SHC

Total SHC for Core Courses: **13** SHC

OTHER MAJOR COURSES

Course Prefix/Num	Course Title		
BPR 130	1997*02 Blueprint Reading/Const	1 2 0 2	SHC
ELC 114	2007*03 Basic Wiring II	2 6 0 4	SHC
ELC 115	2002*03 Industrial Wiring	2 6 0 4	SHC
ELC 118	1997*02 National Electrical Code	1 2 0 2	SHC
ELC 233	2007*03 Energy Management	2 2 0 3	SHC
ISC 112	2005*01 Industrial Safety	2 0 0 2	SHC
ISC 115	1997*02 Construction Safety	2 0 0 2	SHC

Total SHC for Other Major Courses: **19** SHC

OTHER REQUIRED COURSES

Course Prefix/Num	Course Title		
N/A			SHC

Total SHC for Other Required Courses: **0** SHC

Total SHC for Program	**38**	

By submitting and requesting approval for this Career and College Promise program of study, our college is verifying its capacity to teach all courses in the submitted program of study.
Dr. Gary M. Green, President   Dr. Conley F. Winebarger, VP, Instructional Services   Dr. Susan Q. Phelps, Dean, Educational Partnerships

Career Technical Education Pathway Program of Study (POS) Checklist
Effective Term: Spring 2012

College: Forsyth Technical Community College (834)

Program Title and Code: Electrical/Electronics Technology (Diploma) D35220P1

1. College already has State Board approval for the primary program.   ☑ Yes   ☐ No
    (Verify in IIPS or Catalog)

2. The POS is either for a certificate or diploma (AAS programs should <u>not</u> be   ☑ Yes   ☐ No
    included.)

3. POS is in compliance with the current curriculum standard.   ☑ Yes   ☐ No

4. The POS contains at least 12 hours from the Core.   ☑ Yes   ☐ No

5. If the POS is a diploma, it contains a minimum of 6 semester hours of   ☑ Yes   ☐ No   ☐ N/A
    general education (3 semester hours must be in communications).

6. The POS contains specific course requirements. (i.e. no picklists)   ☑ Yes   ☐ No

7. POS includes a statement verifying the college's capacity to teach all courses   ☑ Yes   ☐ No
    in the POS.

Disapproved on _____ by _____
                            Date   Program Coordinator

Contact person was notified on _____ with the following issue(s) to be resolved:
                                          Date

_____

_____

_____

_____

Approved on   12/5/11   by   *Frank Sculetti*
                     Date   Program Coordinator