Career and Technical Education Pathway
Program of Study

College Name	**Forsyth Technical Community College (834)**	**Effective Term**: **Spring 2012**
Curriculum Code:	**D60160P1**	**Curriculum Title** **Automotive Systems 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		
AUT 141	2007*03 Suspension & Steering Sys	2 3 0 3	SHC
AUT 151	2007*03 Brake Systems	2 3 0 3	SHC
AUT 161	2007*03 Basic Auto Electricity	4 3 0 5	SHC
AUT 181	2007*03 Engine Performance 1	2 3 0 3	SHC
AUT 183	2007*03 Engine Performance 2	2 6 0 4	SHC

Total SHC for Core Courses: | **18** | **SHC**

OTHER MAJOR COURSES

Course Prefix/Num	Course Title		
AUT 110	2007*03 Intro to Auto Technology	2 2 0 3	SHC
AUT 116	2007*03 Engine Repair	2 3 0 3	SHC
AUT 116A	2007*03 Engine Repair Lab	0 3 0 1	SHC
AUT 141A	2007*03 Suspension & Steering Lab	0 3 0 1	SHC
AUT 151A	2007*03 Brake Systems Lab	0 3 0 1	SHC
AUT 163	2007*03 Adv Auto Electricity	2 3 0 3	SHC
AUT 171	2007*03 Auto Climate Control	2 4 0 4	SHC
AUT 181A	2007*03 Engine Performance 1 Lab	0 3 0 1	SHC
AUT 285	2007*03 Intro to Alternative Fuel	2 2 0 3	SHC

Total SHC for Other Major Courses: | **20** | **SHC**

OTHER REQUIRED COURSES

Course Prefix/Num	Course Title		
N/A			SHC

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

| **Total SHC for Program** | **44** | |

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: Automotive Systems Technology (Diploma)

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

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

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 general education (3 semester hours must be in communications).   ☑ Yes   ☐ No   ☐ N/A

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 in the POS.   ☑ Yes   ☐ No

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