

Career and Technical Education Pathway Program of Study

College Name Forsyth Technical Community College (834) Effective Term: **Spring 2012**
 Curriculum Code: D60240P1 Curriculum Title Heavy Equipment and Transport 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		
<u>ENG 111</u>	<u>1997*02 Expository Writing</u>	<u>3 0 0 3</u>	SHC
<u>MAT 115</u>	<u>2005*02 Mathematical Models</u>	<u>2 2 0 3</u>	SHC
Total SHC for General Education Courses:		6	SHC
CORE COURSES			
Course Prefix/Num	Course Title		
<u>HET 110</u>	<u>1999*03 Diesel Engines</u>	<u>3 9 0 6</u>	SHC
<u>HET 112</u>	<u>1999*03 Diesel Electrical Systems</u>	<u>3 6 0 5</u>	SHC
<u>HET 125</u>	<u>1999*03 Preventative Maintenance</u>	<u>1 3 0 2</u>	SHC
Total SHC for Core Courses:		13	SHC
OTHER MAJOR COURSES			
Course Prefix/Num	Course Title		
<u>ELN 112</u>	<u>1997*02 Diesel Electronics System</u>	<u>2 6 0 4</u>	SHC
<u>HET 114</u>	<u>1999*03 Power Trains</u>	<u>3 6 0 5</u>	SHC
<u>HET 116</u>	<u>1999*03 Air Condit./Diesel Equip.</u>	<u>1 2 0 2</u>	SHC
<u>HET 119</u>	<u>1999*03 Mechanical Transmissions</u>	<u>2 2 0 3</u>	SHC
<u>HET 230</u>	<u>1999*03 Air Brakes</u>	<u>1 2 0 2</u>	SHC
<u>HET 233</u>	<u>1999*03 Suspension and Steering</u>	<u>2 4 0 4</u>	SHC
<u>HYD 112</u>	<u>1997*02 Hydraulics/Med/Heavy Duty</u>	<u>1 2 0 2</u>	SHC
Total SHC for Other Major Courses:		22	SHC
OTHER REQUIRED COURSES			
Course Prefix/Num	Course Title		
<u>N/A</u>			SHC
Total SHC for Other Required Courses:		0	SHC
Total SHC for Program		41	

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

NC Community College System Office Use Only

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

College: Forsyth Technical Community College (834)

Program Title and Code: Heavy Equipment and Transport Technology
(Diploma) D60240P1

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 not 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 Sculetta
Date Program Coordinator