

Career and Technical Education Pathway Program of Study

College Name Forsyth Technical Community College (834) Effective Term: **Spring 2012**
 Curriculum Code: D25340NSP1 Curriculum Title Networking Technology – Networking Security (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 161</u>	<u>2005*02 College Algebra</u>	<u>3 0 0 3</u>	SHC
Total SHC for General Education Courses:		6	SHC
CORE COURSES			
Course Prefix/Num	Course Title		
<u>CIS 110</u>	<u>2006*01 Introduction to Computers</u>	<u>2 2 0 3</u>	SHC
<u>NET 125</u>	<u>2006*01 Networking Basics</u>	<u>1 4 0 3</u>	SHC
<u>NET 126</u>	<u>2006*01 Routing Basics</u>	<u>1 4 0 3</u>	SHC
<u>NOS 110</u>	<u>2006*01 Operating System Concepts</u>	<u>2 3 0 3</u>	SHC
<u>NOS 120</u>	<u>2006*01 Linux/UNIX Single User</u>	<u>2 2 0 3</u>	SHC
<u>NOS 130</u>	<u>2006*01 Windows Single User</u>	<u>2 2 0 3</u>	SHC
<u>NOS 220</u>	<u>2006*01 Linux/UNIX Admin I</u>	<u>2 2 0 3</u>	SHC
<u>NOS 230</u>	<u>2006*01 Windows Admin I</u>	<u>2 2 0 3</u>	SHC
<u>SEC 110</u>	<u>2006*01 Security Concepts</u>	<u>3 0 0 3</u>	SHC
Total SHC for Core Courses:		27	SHC
OTHER MAJOR COURSES			
Course Prefix/Num	Course Title		
<u>SEC 150</u>	<u>2006*01 Secure Communications</u>	<u>2 2 0 3</u>	SHC
<u>SEC 160</u>	<u>2006*01 Secure Admin I</u>	<u>2 2 0 3</u>	SHC
<u>SEC 210</u>	<u>2006*01 Intrusion Detection</u>	<u>2 2 0 3</u>	SHC
Total SHC for Other Major Courses:		9	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		42	

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

Program Title and Code: Networking Technology – Networking Security
(Diploma) (D25340NSP1)

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 Dec. 8, 2011 by Hilmi Lahoud, PhD
Date Program Coordinator