

BUSINESS AND ENTREPRENEURSHIP DEPARTMENT

OTHER PROGRAMS

- Accounting
- Business Administration
- Computer Information Technology
- Entrepreneurship
- Healthcare Business Informatics
- Medical Office Administration

CONTACT INFORMATION

ADVISORS

Tim Burke, Instructor
Telephone: 828-564-5108
Email:
tburke@haywood.edu

Austin Lee, Instructor
Telephone: 828-564-5116
Email:
clee@haywood.edu

FOR ADDITIONAL INFORMATION

Contact the Business and
Entrepreneurship Department
at 828-565-4021

<http://busent.haywood.edu>



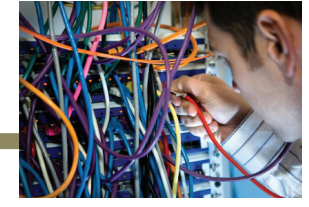
185 Freedlander Drive
Clyde, NC 28721
828-627-2821

www.haywood.edu
Revised September 2011

HCC is an equal opportunity institution and does not discriminate on the basis of sex, age, race, color, national origin, religion, or handicap.



NETWORKING TECHNOLOGY



2011-2012

SUGGESTED SCHEDULE

The Networking Technology curriculum prepares individuals for employment supporting network infrastructure environments. Students will learn how to use technologies to provide reliable transmission and delivery of data, voice, image, and video communications in business, industry, and education.

Course work includes design, installation, configuration, and management of network infrastructure technologies and network operating systems. Emphasis is placed on the implementation and management of network software and the implementation and management of hardware such as switches and routers.

Graduates may find employment in entry-level jobs such as local area network managers, network operators, network analysts, and network technicians. Graduates may also be qualified to take certification examinations for various network industry certifications, depending on their local program.

This program provides students with all the resources needed to begin a new networking technology career. The excellent instructors present the curriculum in a format that is easy to understand. Networking Technology is a good fit for students who enjoy working on computer network infrastructure and operating systems.

Associate In Applied Science Degree (AAS) A25340

Fall Semester 1

ACA 111	College Student Success
CIS 110	Introduction to Computers
ENG 111	Expository Writing
NOS 110	Operating Systems Concepts
SEC 110	Security Concepts Mathematics

Spring Semester 1

BUS 110	Introduction to Business
CTS 120	Hardware/Software Support
DBA 110	Database Concepts
NOS 120	Linux/UNIX Single User
NOS 130	Windows Single User

Summer Semester 1

ENG 114	Professional Research & Reporting Humanities/Fine Arts Social & Behavioral Sciences
---------	---

Fall Semester 2

NET 125	Networking Basics
NET 126	Routing Basics
NOS 220	Linux/UNIX Admin I
NOS 230	Windows Administration I
SEC 160	Secure Admin I

Spring Semester 2

CIS 115	Intro to Programming and Logic
NET 225	Routing and Switching I
NET 226	Routing and Switching II
NET 289	Networking Project

Total 67 credit hrs.

Diploma in Networking Technology D25340

Fall Semester 1

CIS 110	Introduction to Computers
ENG 111	Expository Writing
NET 125	Networking Basics
NET 126	Routing Basics
NOS 110	Operating Systems Concepts
SEC 110	Security Concepts

Spring Semester 1

ENG 114	Professional Research & Reporting
NET 225	Routing and Switching I
NET 226	Routing and Switching II
NOS 120	Linux/UNIX Single User
NOS 130	Windows Single User
SEC 160	Secure Admin I
Total 36 credit hrs.	

Certificate in Networking Technology C25340

Fall Semester 1

NET 125	Networking Basics
NOS 110	Operating Systems Concepts
SEC 110	Security Concepts

Spring Semester 1

NOS 120	Linux/UNIX Single User
NOS 130	Windows Single User
SEC 160	Secure Admin I
Total 18 credit hrs.	

Certificate in CISCO CCNA Preparation C25340CN

Fall Semester 1

NET 125	Networking Basics
NET 126	Routing Basics
SEC 110	Security Concepts

Spring Semester 1

NET 225	Routing and Switching I
NET 226	Routing and Switching II
Total 15 credit hrs.	