

## NETWORKING TECHNOLOGY

DIPLOMA  
TOTAL CREDITS: 44

### YEAR ONE - FALL SEMESTER

ACA 111	College Student Success or
ACA 115	Success & Study Skills
CIS 110	Introduction to Computers
ENG 111	Expository Writing
MAT 140	Survey of Mathematics
MAT 140A	Survey of Mathematics Lab
NET 125	Networking Basics
NOS 110	Operating System Concepts

### YEAR ONE - SPRING SEMESTER

CTS 120	Hardware/Software Support
NET 126	Routing Basics
NOS 120	Linux/UNIX Single User
SEC 110	Security Concepts

### YEAR TWO - FALL SEMESTER

CIS 115	Intro to Prog & Logic
DBA 110	Database Concepts
NET 225	Routing & Switching I
NOS 130	Windows Single User
NOS 220	Linux/UNIX Admin I

## WEB TECHNOLOGIES DIPLOMA

TOTAL CREDITS: 46

### FALL SEMESTER

ACA 111	College Student Success or
ACA 115	Success and Study Skills
CIS 110	Introduction to Computers
ENG 111	Expository Writing
NET 110	Networking Concepts
WEB 110	Internet/Web Fundamentals
WEB 115	Web Markup and Scripting

### SPRING SEMESTER

COM 110	Introduction to Communication or
COM 231	Public Speaking
SEC 110	Security Concepts
WEB 120	Intro to Internet Multimedia
WEB 140	Web Development Tools
WEB 230	Implementing Web Serv

### FALL SEMESTER

DBA 110	Database Concepts
ITN 230	Intranets
WEB 210	Web Design
WEB 220	Advanced Multimedia
WEB 240	Internet Security

**To learn more about Computer Information Systems, Computer Programming, Networking Technology, or**

**Web Technologies, contact:**  
**Gina Robinson, Director**

**(910) 755-7343 or [robinsong@brunswickcc.edu](mailto:robinsong@brunswickcc.edu).**

Services for students with disabilities are available upon request. Please contact the Office of Student Development.

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## COMPUTER INFORMATION TECHNOLOGY, COMPUTER PROGRAMMING, NETWORKING TECHNOLOGY, AND WEB TECHNOLOGIES



Are these programs for you?

The **Computer Information Technology** curriculum is designed to prepare graduates for employment with organizations that use computers to process, manage, and communicate information. This is a flexible curriculum that can be customized to meet community information systems needs.

The **Computer Programming** curriculum prepares individuals for employment as computer programmers and related positions through study and applications in computer concepts, logic, programming procedures, languages, generators, operating systems, networking, data management, and business operations.

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.

The **Web Technologies** curriculum prepares graduates for careers in the information technology arena using computers and distributed computing to disseminate and collect information via the web.



**BRUNSWICK**  
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910-755-7300 800-754-1050 [www.brunswickcc.edu](http://www.brunswickcc.edu)

How do you get started?

Brunswick Community College adheres to the "open door" policy as established by the North Carolina State Board of Community Colleges; admission standards do apply. Brunswick Community College will operate under such an "open door" admission policy in order to meet the broad range of educational needs in service to the people of Brunswick County and the surrounding area. All students enrolling in an associate degree, diploma, or certificate curriculum at Brunswick Community College must be high school graduates or possess a GED or Adult High School Diploma. Application forms may be obtained in person or by contacting:

Student Development Office  
910-755-7320 or 1-800-754-1050, Ext. 320

Each applicant receives an application packet, which contains the placement-assessment schedule, information on financial aid, registration, and transcript request forms. Applications for admission should generally be submitted at least two weeks prior to registration.

## COMPUTER INFORMATION TECHNOLOGY

ASSOCIATE IN APPLIED SCIENCE DEGREE  
TOTAL CREDITS: 74

### FALL SEMESTER

ACA 111	College Student Success <i>or</i>
ACA 115	Success & Study Skills
CIS 115	Intro to Prog & Logic
ENG 111	Expository Writing
MAT 140	Survey of Mathematics
MAT 140A	Survey of Mathematics Lab
NET 110	Networking Concepts
NOS 110	Operating System Concepts
OST 131	Keyboarding

### SPRING SEMESTER

BUS 110	Introduction to Business
CIS 110	Introduction to Computers
COM 110	Introduction to Communication <i>or</i>
COM 231	Public Speaking
CTS 120	Hardware/Software Support
CTS 130	Spreadsheet
SEC 110	Security Concepts
	Humanities/Fine Arts Elective

### FALL SEMESTER

ACC 120	Principles of Financial Acct
CIS 162	MM Presentation Software
CTS 220	Adv Hard/Software Support
CTS 285	Systems Analysis & Design
DBA 110	Database Concepts
NOS 130	Windows Single User

### SPRING SEMESTER

ACC 150	Acct Software Appl
COE 111	Co-op Work Experience I
CTS 289	System Support Project
NOS 230	Windows Admin I
WEB 110	Internet/Web Fundamentals
	Social/Behavioral Sciences Elective

## COMPUTER PROGRAMMING

ASSOCIATE IN APPLIED SCIENCE  
DEGREE

TOTAL CREDITS: 76 HOURS

### FALL SEMESTER

ACA 111	College Student Success <i>or</i>
ACA 115	Success & Study Skills
BUS 110	Introduction to Business
CIS 110	Introduction to Computers
CIS 115	Intro to Prog & Logic
CSC 139	Visual BASIC Programming
ENG 111	Expository Writing
MAT 140	Survey of Mathematics
MAT 140A	Survey of Mathematics Lab

### SPRING SEMESTER

ACC 120	Principles of Financial Acct
COM 110	Introduction to Communication <i>or</i>
COM 231	Public Speaking
CSC 151	JAVA Programming
CSC 239	Advanced Visual BASIC Prog
CTS 130	Spreadsheet
NOS 110	Operating System Concepts
SEC 110	Security Concepts

### FALL SEMESTER

CSC 134	C++ Programming
CTS 285	System Analysis & Design
DBA 110	Database Concepts
NET 110	Networking Concepts
NOS 130	Windows Single User
	Humanities/Fine Arts Elective

### SPRING SEMESTER

COE 111	Co-op Work Experience I
CSC 234	Advanced C++ Programming
CSC 289	Programming Capstone Project
CTS 120	Hardware/Software Support
NOS 120	Linux/UNIX Single User
	Social/Behavioral Sciences Elective