



Networking Technology

(Curriculum Code A25340)

Beaufort County Community College
 P.O. Box 1069
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 252-940-6194



Start Here Go Anywhere

Grade	Course Number	Course Title	Prerequisites	Class	Lab	Credit
	Semester 1	Fall				
	ACA 111	College Student Success (or ACA 118)		1	0	1
	CIS	Basic PC Literacy (CIS 111 or CIS 110)		1	2	2
	CIS 115	Intro to Prog & Logic	MAT 070	2	3	3
	ENG 111	Expository Writing	ENG 90 & RED 90; or ENG 95	3	0	3
	NET 125	Networking Basics		1	4	3
	WEB 110	Internet/Web Fundamentals		2	2	3
		Total		10	11	15
	Semester 2	Spring				
	BUS 110	Introduction to Business		3	0	3
	CSC 139	Visual BASIC Prog (or CSC 134 C++)	CIS 111 or CIS 110 and CIS 115	2	3	3
	DBA 110	Database Concepts	CIS 110 or CIS 111	2	3	3
	NET 126	Routing Basics	NET 125	1	4	3
	NOS 110	Operating System Concepts	CIS 111 or CIS 110	2	3	3
	SEC 110	Security Concepts	NET 125	3	0	3
		Total		13	13	18
	Semester 3	Summer				
	ENG 114	Professional Research & Reporting	ENG 111	3	0	3
	HUM	Humanities/Fine Arts Elective ¹		3	0	3
	MAT 115	Mathematical Models	MAT 070	2	2	3
		Total		8	2	9
	Semester 4	Fall				
	CTS 120	Hardware/Software Support	CIS 110 or CIS 111 and NOS 110	2	3	3
	NET 225	Routing & Switching I ²	NET 126	1	4	3
	NET 226	Routing & Switching II ²	NET 225	1	4	3
	NET 289	Networking Project ²	Corequisite: Net 226	1	4	3
	NOS 130	Windows Single User ²	NOS 110	2	2	3
	NOS 230	Windows Admin I ²	NOS 130	2	2	3
		Total		9	19	18
	Semester 5	Spring				
	ECO	Economics (ECO 251 or ECO 252)		3	0	3
	NOS 120	Linux/UNIX Single User ²	NOS 110	2	2	3
	NOS 220	Linux/UNIX Admin I ²	NOS 120	2	2	3
	SEC 160	Secure Admin I	SEC 110 and NET 125	2	2	3
	WEB 230	Implementing Web Serv	NET 125	2	2	3
		Total		11	8	15
		Total Credit Hours				75

¹Humanities Electives

(select one of the following)

ART 111	HUM 115	MUS 110
ENG 131*	HUM 120	REL 110
ENG 231*	HUM 121	REL 211
ENG 232*	HUM 122	REL 212
ENG 241*	HUM 150	SPA 211
ENG 242*	HUM 160	SPA 212

(*Prerequisite: ENG 114)

²Eight-Week Classes

NOS 130—1st eight weeks
 NOS 230—2nd eight weeks

NOS 120—1st eight weeks
 NOS 220—2nd eight weeks

NET 225—1st eight weeks
 NET 226—2nd eight weeks
 NET 289—2nd eight weeks