



# Computer Programming

(Curriculum Code A25130)

Beaufort County Community College  
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 Washington, NC 27889  
 252-940-6194



Start Here Go Anywhere

Grade	Course Number	Course Title	Prerequisites	Class	Lab	Credit
	<b>Semester 1</b>	<b>Fall</b>				
	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
	MAT 115	Mathematical Models	MAT 070	2	2	3
	WEB 110	Internet /Web Fundamentals		2	2	3
		<b>Total</b>		<b>11</b>	<b>9</b>	<b>15</b>
	<b>Semester 2</b>	<b>Spring</b>				
	ACC 120	Prin of Financial Accounting		2	2	4
	BUS 110	Introduction to Business		3	0	3
	CSC 134	C++ Programming	CIS 110 or CIS 111 and CIS 115	2	3	3
	CSC 139	Visual BASIC Prog	CIS 110 or CIS 111 and CIS 115	2	3	3
	DBA 110	Database Concepts	CIS 110 or CIS 111	2	3	3
	NOS 110	Operating System Concepts	CIS 110 or CIS 111	2	3	3
		<b>Total</b>		<b>13</b>	<b>14</b>	<b>19</b>
	<b>Semester 3</b>	<b>Summer</b>				
	ENG 114	Professional Research & Reporting	ENG 111	3	0	3
	HUM	Humanities/Fine Arts Elective <sup>1</sup>		3	0	3
		<b>Total</b>		<b>6</b>	<b>0</b>	<b>6</b>
	<b>Semester 4</b>	<b>Fall</b>				
	CSC 234	Adv C++ Programming	CSC 134	2	3	3
	CTS 120	Hardware /Software Support	CIS 110 or CIS 111 and NOS 110	2	3	3
	CTS 285	System Analysis & Design	CIS 115	3	0	3
	NET 125	Networking Basics		1	4	3
	NOS 130	Windows Single User <sup>2</sup>	NOS 110	2	2	3
	WEB 115	Web Markup and Scripting	CIS 111 or 110 or CIS 115 and WEB 110	2	2	3
		<b>Total</b>		<b>12</b>	<b>14</b>	<b>18</b>
	<b>Semester 5</b>	<b>Spring</b>				
	CSC 151	JAVA Programming	CIS 110 or CIS 111 and CIS 115	2	3	3
	CSC 239	Adv Visual BASIC Prog	CSC 139	2	3	3
	CSC 289	Programming Capstone Proj	CTS 285	1	4	3
	ECO	Economics (ECO 251 or ECO 252)		3	0	3
	NOS 120	Linux/UNIX Single User <sup>2</sup>	NOS 110	2	2	3
	SEC 110	Security Concepts	NET 125	3	0	3
		<b>Total</b>		<b>13</b>	<b>12</b>	<b>18</b>
		<b>Total Credit Hours</b>				<b>76</b>

<sup>1</sup>**Humanities Electives: select one**

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)

<sup>2</sup>**Eight-Week Classes**

NOS 130—1<sup>st</sup> eight weeks  
 NOS 230—2<sup>nd</sup> eight weeks

NOS 120—1<sup>st</sup> eight weeks  
 NOS 220—2<sup>nd</sup> eight weeks