

BEAUFORT COUNTY COMMUNITY COLLEGE 2021-2022
Information Technology – Software & Web Development
Curriculum Code A25590C

Grade	Course Number	Course Title	Prerequisites	Class	Lab	Credit
Year 1		First Semester: Fall				
	ACA 111	College Student Success ¹		1	0	1
	CIS 110	Introduction to Computers		2	2	3
	COM 231	Public Speaking ²		3	0	3
	CTS 115	Info Sys Business Concepts		3	0	3
	WEB 110	Internet/Web Fundamentals		2	2	3
		Semester Totals		11	4	13
Year 1		Second Semester: Spring				
	CTI 110	Web, Pgm & DB Foundation		2	2	3
	CTI 120	Network & Sec Foundation		2	2	3
	MAT 143	Quantitative Literacy ³	*	2	2	3
	NOS 110	Operating Systems Concepts		2	3	3
	WEB 115	Web Markup and Scripting	WEB 110 (Suggested)	2	2	3
		Semester Totals		10	11	15
Year 1		Third Semester: Summer				
	ENG 111	Writing and Inquiry	*	3	0	3
	HUM/FINE ARTS	Humanities/Fine Arts (Select One) ⁴	*	3	0	3
		Semester Totals		6	0	6
Year 2		Fourth Semester: Fall				
	CSC 143	Object Oriented Programming	CTI 110 or CIS 115 (Suggested)	2	3	3
	CTS 285	System Analysis & Design		3	0	3
	DBA 120	Database Programming I	CTI 110 (Suggested)	2	2	3
	NET 125	Introduction to Networks		1	4	3
	PSY 150	General Psychology ⁵		3	0	3
		Semester Totals		11	9	15
Year 2		Fifth Semester: Spring				
	CSC 151	JAVA Programming	CSC 143 (Suggested)	2	3	3
	CTI 140	Virtualization Concepts		1	4	3
	CTS 289	System Support Project	CTI 110, CTI 120 & CTS 115	1	4	3
	DBA 221	SQL Server DB Programming II	DBA 120	2	2	3
	WEB 250	Database Driven Websites	WEB 115 & DBA 120 (Suggested)	2	2	3
		Semester Totals		8	15	15
		Cumulative Totals				64

¹ACA 118 or ACA 122 may be substituted.

²ENG 112 or ENG 114 may be substituted.*

³MAT 110, MAT 121, MAT 152, or MAT 171 may be substituted.

⁴ART 111, ART 114, ART 115, DRA 111, ENG 131, ENG 241, HUM 115, HUM 120, HUM 121, HUM 122, HUM 160, MUS 110, MUS 112, PHI 240, REL 110, REL 211, REL 212

⁵ECO 151, ECO 251, ECO 252, POL 120, PSY 118, or SOC 210 may be substituted.

Note: CSC 118 & CSC 218 may be taken to replace Other Major Requirement course(s). Please see advisor for details.

*See course description for prerequisite information.