



Information Technology – Information Systems

Curriculum Code A25590A

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 110	Intro to Communication 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	See Catalog	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	See Catalog	3	0	3
	HUM/FINE ARTS	Humanities/Fine Arts Elective ⁴	See Catalog	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 120	Hardware/Software Support		2	3	3
	CTS 285	System Analysis & Design		3	0	3
	NET 125	Introduction to Networks		1	4	3
	PSY 150	General Psychology ⁵		3	0	3
		Semester Totals		11	10	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
	NET 235	Networking Troubleshooting	NET 125 (Suggested)	2	2	3
	NOS 230	Windows Administration I		2	2	3
		Semester Totals		8	15	15
		Cumulative Totals				64

¹ACA 118 or ACA 122 may be substituted.

²COM 120, COM 231, ENG 112, or ENG 114 may be substituted.

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

⁴Humanities / Fine Arts Elective: *select one*

ART 111, ART 114, ART 115, DRA 111, ENG 131, ENG 231, ENG 232, ENG 241, ENG 242, HUM 115, HUM 120, HUM 121, HUM 122, HUM 150, HUM 160, MUS 110, MUS 112, MUS 210, PHI 215, PHI 240, REL 110, REL 211, REL 212.

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