

Computer Information Technology Course Sequence

Course #	Title	Grade	Class	Lab	Credit	Pre/Co-requisites
First Semester (Fall)						
BUS 110	Introduction to Business	_____	3	0	3	None
CIS 111	Basic PC Literacy	_____	1	2	2	None
CIS 162	MM Presentation Software	_____	2	2	3	CIS 110 or CIS 111
ENG 111	Expository Writing	_____	3	0	3	ENG 090 , RED 090
NOS 110	Operating Systems Concepts	_____	2	3	3	None
WEB 110	Internet/Web Fundamentals	_____	2	2	3	None
	Humanities Elective	_____	3	0	3	ENG 090 , RED 090
SEM Total			15	9	19	
Second Semester (Spring)						
CIS 115	Intro to Programming & Logic	_____	2	3	3	MAT 70
CTS 130	Spreadsheet	_____	2	2	3	CIS 110 or CIS 111 or OST 137 , and MAT 060
DBA 110	Database Concepts	_____	2	3	3	CIS 110 or CIS 111
ENG 114	Prof. Research & Reporting	_____	3	0	3	ENG 111
NOS 130	Windows Single User	_____	2	2	3	NOS 110
WEB 115	Web Markup and Scripting	_____	2	2	3	None
SEM Total			13	12	18	
Third Semester (Fall)						
CTS 285	Systems Analysis & Design	_____	3	0	3	CIS 115
NET 125	Networking Basics	_____	1	4	3	None
NOS 120	Linux/UNIX Single User	_____	2	2	3	NOS 110
NOS 230	Windows Admin I	_____	2	2	3	NOS 130
SEC 110	Security Concepts	_____	3	0	3	None
	Elective-Other Major Hours	_____	2	2	3	*See Major Electives
SEM Total			13	10	18	
Fourth Semester (Spring)						
ACC 120	Prin. of Accounting I	_____	3	2	4	None
CTS 289	System Support Project	_____	1	4	3	CTS 285 , CIS 162 , CTs 130 , DBA 110 , NOS 110
CTS 120	Hardware/Software Support	_____	2	3	3	CIS 110 or CIS 111
	Math Elective	_____	3	0	3	See Catalog
	Soc. Sci. Elective	_____	3	0	3	ENG 090 , RED 090
	*Elective-Other Majors/Hours	_____	2	2	3	*See Major Electives
SEM Total			14	11	19	
DEGREE TOTAL					75	
*MAJOR ELECTIVES						

CIS 162, COE 111, COE 112, COE113, CSC 134, CSC139, CSC 151, CTS 230, DBA 115, Net 126, Net 175, NOS 220, OST131, SEC 160, SPA111, WEB210
