CENTRAL CAROLINA
COMMUNITY COLLEGE

Program Planning Guide
Information Technology - General, Diploma (D25590)

Program Length: 3 semesters
Career Pathway Options: Associate in Applied Science Information Technology; Specialized tracks of study include: Database Programming, Network Technologies, Software Specialist, and web Development
Program Site/s: Lee Main Campus, Day Program

Suggested Course Schedule:

		Class	Lab	Clinical	Credit	Notes:
				Hours		
1st Semester (Fall)						
ACA 122	Student Success Course				1	
CTI 110	Web, Pgm, & DB Foundation	2	2	0	3	
CTS 115	Info Sys. Business Concepts	3	0	0	3	
CTS 120	Hardware/Software Support	2	3	0	3	
CTI 120	Network and SEC Foundation	2	2	0	3	
ENG 111	Writing & Inquiry	3	0	0	3	
NOS 130	Windows Single User	2	2	0	3	
					19	
2nd Semester (Spring)						
CIS 115	Intro to Programming & Logic	2	3	0	3	
CTS 220	Advanced Hard/Software Support	2	3	0	3	
DBA 110	Database Concepts	2	3	0	3	
WEB 115	Web Markup and Scripting	2	2	0	3	
Mathematics, select one:						
MAT 143	Quantiative Literacy	2	2	0	3	
MAT 171	Precalculus	3	2	0		(4 SHC)
					15	
3rd Semester (Fall)						
NOS 230	Windows Administration I	2	2	0	3	
SEC 110	Security concepts	2	2	0	3	
Programming Elective - Select one:		2	3	0	3	
CSC 134	C++ Programming					
CSC 139	Visual Basic Programming					
CSC 121	Python Programming					
CSC 151	JAVA Programming					
					9	

Total Semester Hours Credit Required for Graduation: 43