



## PLAN OF STUDY

### Computer Technology Integration with an emphasis in Cyber Security - D25500E

The following plan of study is the standard curriculum for the above program. Any deviation from the prescribed curriculum must have approval in advance. All prerequisite course requirements must also be met. To graduate the student must successfully complete all the required courses, the required credit hours for electives, and have at least a 2.0 overall grade point average. This plan of study is subject to change when the college thinks such action is in the best interest of the student or the program. It is the responsibility of the student to meet requirements for graduation. If accepted students do not enroll for three successive semesters, they must contact the Admissions office to determine if readmission is necessary.

Course Title	Hours				Credit	Grade	Semester	Remarks
	Lecture	Lab	Clinical	Contact				
<b>1<sup>st</sup> Term</b>		<b>Fall</b>						
CIS 110	Intro to Computers	2	2	0	4	3		
CTI 110	Web Pgm & DB Found.	2	2	0	4	3		
CTI 120	Net & Sec Foundations	2	2	0	4	3		
ENG 111	Expository Writing	3	0	0	3	3		
NOS 110	Operating Sys Concepts	2	3	0	5	3		
<b>2<sup>nd</sup> Term</b>		<b>Spring</b>						
CTS 120	Hardw/Software Support	2	3	0	5	3		
NET 125	Networking Basics	1	4	0	5	3		
NOS 130	Windows Single User	2	2	0	4	3		
SEC 110	Security Concepts	3	0	0	3	3		
SEC 160	Secure Administration I	2	2	0	4	3		
<b>3<sup>rd</sup> Term</b>		<b>Summer</b>						
MAT	Mathematics Elective	3	0	0	3	3		
<b>4<sup>th</sup> Term</b>		<b>Fall</b>						
CTS 115	Info Sys Bus Concepts	3	0	0	3	3		
NOS 120	Linux Single User	2	2	0	4	3		
NOS 230	Windows Administration I	2	2	0	4	3		
SEC 150	Secure Communications	2	2	0	4	3		
<b>5<sup>th</sup> Term</b>		<b>Spring</b>						
NOS 220	Linux Administration I	2	2	0	4	3		
<b>Math Electives</b>								
MAT 115	Mathematical Models	3	0	0	3	3		
MAT 140	Survey of Mathematics	3	0	0	3	3		
MAT 161	College Algebra	3	0	0	3	3		

Required Courses	48
Major Elective(s)	
<b>Total Semester Hours Required for Degree</b>	<b>48</b>