

# INFORMATION TECHNOLOGY – INFORMATION SYSTEMS (A25590IT)

Associate in Applied Science Degree

Effective: Fall 2020

## Student Educational Plan

Student Name \_\_\_\_\_

Student ID# \_\_\_\_\_

Semester Start Date \_\_\_\_\_

Length: 5 Semesters

Prerequisite: High School Diploma or Equivalent

### Fall Semester-1st Year

Prefix No.	Title	Class	Lab	Credit	Grade
CTI 110	Web, Pgm, & DB Foundation	2	2	3	_____
CTI 120	Network & Sec Foundation	2	2	3	_____
CTS 115	Info Sys Business Concepts	3	0	3	_____
DBA 110	Database Concepts	2	3	3	_____
NET 110	Networking Concepts	2	2	3	_____
ACA 115	Success & Study Skills	0	2	1	_____
<b>Totals</b>				<b>16</b>	

### Spring Semester-1st Year

Prefix No.	Title	Class	Lab	Credit	Grade
CCT 110	Intro to Cyber Crime	3	0	3	_____
CIS 115	Intro to Prog. & Logic	2	3	3	_____
CSC 111	Intro to Ethical Hacking	3	0	3	_____
CTI 141	Cloud and Storage Concepts	1	4	3	_____
MAT ____	Math Requirement *	2-3	2	3-4	_____
<b>Totals</b>				<b>15-16</b>	

### Summer Semester

Prefix No.	Title	Class	Lab	Credit	Grade
NOS 110	Operating System Concepts	2	3	3	_____
SEC 110	Security Concepts	2	2	3	_____
<b>Totals</b>				<b>6</b>	

### Fall Semester-2nd Year

Prefix No.	Title	Class	Lab	Credit	Grade
CSC 118	Swift Programming I	2	3	3	_____
CTS 120	Hardware / Software Support	2	3	3	_____
_____	Major Elective **	2	2-3	3	_____
ENG 111	Writing and Inquiry	3	0	3	_____
COM ____	Communications Requirement +	3	0	3	_____
<b>Totals</b>				<b>15</b>	

### Spring Semester-2nd Year

Prefix No.	Title	Class	Lab	Credit	Grade
CSC 218	Swift Programming II	2	3	3	_____
_____	Major Elective **	2	2-3	3	_____
CTS 289	System Support Project	1	4	3	_____
PSY 150	General Psychology	3	0	3	_____
_____	Humanities/Fine Arts Requirement ++	3	0	3	_____
<b>Totals</b>				<b>15</b>	

**TOTAL REQUIRED CREDITS ... 67-68**

### Program Contact Information

**Lee Anne Bryan**  
*Chairperson, Advisor*  
 (910) 879-5653  
 STEM Building (15), Room 110  
 lbryan@bladencc.edu

**Mark Coleman**  
*Advisor*  
 (910) 879-5555  
 Building 6, Room 114  
 mcoleman@bladencc.edu

\*Math Requirement (Select One: MAT 110, MAT 121, MAT 143, MAT 152, MAT 171)

+Communications Requirement (Select One: COM 120, COM 231)

++Humanities/Fine Arts Requirement (Select One: HUM 110, HUM 115, PHI 240)

## INFORMATION TECHNOLOGY – INFORMATION SYSTEMS (25590IT)

### \*\* Major Elective Courses For AAS Degree

Prefix No.	Title	Class	Lab	Credit	Grade
CCT 285	Trends in Cyber Crime	2	2	3	_____
CSC 134	C++ Programming	2	3	3	_____
CSC 234	Advanced C++ Programming	2	3	3	_____
CTS 130	Spreadsheet	2	2	3	_____
DBA 120	Database Programming I	2	2	3	_____
NOS 230	Windows Admin I	2	2	3	_____
WEB 182	PHP Programming	2	2	3	_____
WEB 210	Web Design	2	2	3	_____

### DIPLOMA (D25590)

#### Fall Semester-1st Year

Prefix No.	Title	Class	Lab	Credit	Grade
CTI 110	Web, Pgm, & DB Foundation	2	2	3	_____
CTI 120	Network & Sec Foundation	2	2	3	_____
CTS 115	Info Sys Business Concepts	3	0	3	_____
DBA 110	Database Concepts	2	3	3	_____
NET 110	Networking Concepts	2	2	3	_____
COM ____	Communications Requirement +	3	0	3	_____
ACA 115	Success & Study Skills	0	2	1	_____
<b>Totals</b>				<b>19</b>	

#### Spring Semester-1st Year

Prefix No.	Title	Class	Lab	Credit	Grade
CCT 110	Intro to Cyber Crime	3	0	3	_____
CIS 115	Intro to Prog. & Logic	2	3	3	_____
CSC 111	Intro to Ethical Hacking	3	0	3	_____
CTI 141	Cloud and Storage Concepts	1	4	3	_____
_____	Humanities/Fine Arts Requirement ++	3	0	3	_____
<b>Totals</b>				<b>15</b>	

#### Summer Semester

Prefix No.	Title	Class	Lab	Credit	Grade
NOS 110	Operating System Concepts	2	3	3	_____
SEC 110	Security Concepts	2	2	3	_____
<b>Totals</b>				<b>6</b>	

**TOTAL REQUIRED CREDITS ... 40**

+Communications Requirement (Select One: COM 120, COM 231)

++Humanities/Fine Arts Requirement (Select One: HUM 110, HUM 115)

# INFORMATION TECHNOLOGY – INFORMATION SYSTEMS (25590IT)

## CERTIFICATES

### **CERTIFICATION PREP CERTIFICATE (C25590C)**

CTI 120	Network & Sec Foundation
CTS 120	Hardware / Software Support
NET 110	Networking Concepts
SEC 110	Security Concepts
<b>Total Credit Hours in Certificate ... 12</b>	

### **COMPUTER PROGRAMMING CERTIFICATE (C25590P)**

CIS 115	Intro to Prog. & Logic
CSC 118	Swift Programming I
CSC 134	C++ Programming
CSC 218	Swift Programming II
CSC 234	Advanced C++ Programming
<b>Total Credit Hours in Certificate ... 15</b>	

### **CYBER SECURITY CERTIFICATE (C25590S)**

CCT 110	Intro to Cyber Crime
CCT 285	Trends in Cyber Crime
CSC 111	Intro to Ethical Hacking
CTI 120	Network & Sec Foundation
NET 110	Networking Concepts
SEC 110	Security Concepts
<b>Total Credit Hours in Certificate ... 18</b>	

### **DATABASE CERTIFICATE (C25590D)**

CTI 110	Web, Pgm, & DB Foundation
CTI 141	Cloud and Storage Concepts
DBA 110	Database Concepts
DBA 120	Database Programming I
<b>Total Credit Hours in Certificate ... 12</b>	

### **INFORMATION TECHNOLOGY CERTIFICATE (C25590)**

CTI 110	Web, Pgm, & DB Foundation
CTI 120	Network & Sec Foundation
CTS 115	Info Sys Business Concepts
NOS 110	Operating System Concepts
<b>Total Credit Hours in Certificate ... 12</b>	

### **WEB PROGRAMMING CERTIFICATE (C25590W)**

CTI 110	Web, Pgm, & DB Foundation
CIS 115	Intro to Prog. & Logic
WEB 182	PHP Programming
WEB 210	Web Design
<b>Total Credit Hours in Certificate ... 12</b>	