Program Completion Guide
ASSOCIATE IN APPLIED SCIENCE
INFORMATION TECHNOLOGY: CYBER SECURITY (A25590A)

Student Name: _____ ID #: _____ Date of Enrollment: _____

Advisor Name: _____ Contact Information: _____

Note: Developmental coursework may be required. Please refer to the Developmental Education Guide for additional information.

A. Information Technology: Security+ Prep (Certificate) (C25590A2) Course Requirements 12 credit hours: Complete Section A. *Note: Security+ Prep (C25590A2) is a subset of the Cyber Security Technician (C25590A1) certificate. Students using financial aid should enroll in Cyber Security Technician (C25590A1).*

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
CTI 110 Web, Pgm, & DB Foundation*	3	1st year - fall	Pre: MAT 003 Tier 2 or BSP 4003 Tier 2, ENG 002 or BSP 4002 or ENG 111		
CTI 120 Network & Sec Foundation*	3	1st year - fall	Pre: MAT 003 Tier 2 or BSP 4003 Tier 2, ENG 002 or BSP 4002 or ENG 111		
CTS 120 Hardware/Software Support*	3	1st year - fall	Pre: MAT 003 Tier 2 or BSP 4003 Tier 2, ENG 002 or BSP 4002 or ENG 111		
SEC 110 Security Concepts*	3	1st year - spring	Pre: CTI 120		

B. Information Technology: Cyber Security Technician (Certificate) (C25590A1) Course Requirements 18 credit hours: Complete Sections A and B.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
NET 125 Introduction to Networks*	3	1st year - spring	Pre: MAT 003 Tier 2 or BSP 4003 Tier 2, ENG 002 or BSP 4002 or ENG 111		
SEC 160 Security Administration I*	3	2nd year - fall	Pre: SEC 110		

C. Information Technology: Cyber Security (Diploma) (D25590A) Course Requirements 46 credit hours: Complete Sections A, B, and C.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1st year - fall	None		
CTS 115 Info Sys Business Concepts*	3	1st year - spring	Pre: MAT 003 Tier 2 or BSP 4003 Tier 2, ENG 002 or BSP 4002 or ENG 111		
CTS 220 Adv Hard/Software Support	3	1st year - spring	Pre: CTS 120		
NOS 130 Windows Single User	3	1st year - spring	Pre: MAT 003 Tier 2 or BSP 4003 Tier 2, ENG 002 or BSP 4002 or ENG 111		
ENG 111 Writing and Inquiry	3	1st year - summer	Pre: ENG 011 Co: None		
MAT 143 Quantitative Literacy	3	1st year - summer	Pre: MAT 003 Tier 2 or BSP 4003 Tier 2 or MAT 043, ENG 002 or BSP 4002 or ENG 111		

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
			Co: ACA 122		
NOS 120 Linux/UNIX Single User	3	2nd year - fall	Pre: CTS 120 or NOS 130		
NOS 230 Windows Administration I	3	2nd year - fall	Pre: NOS 130		
COM 231 Public Speaking or	3	2nd year - spring	Pre: ENG 002 or BSP 4002 or ENG 111		
ENG 112 Writing/Research in the Disciplines	3		Pre: ENG 111		
WEB 140 Web Development Tools	3	2nd year - spring	Pre: CTI 110		

D. Information Technology: Cyber Security (A25590A) Course Requirements 64-65 credit hours: Complete Sections A, B, C, and D.

Courses	Cr.	Recommended Semester	Prerequisites/ Corequisites	Semester Registered/ Planned	Semester Completed/ Grade
CIS 115 Introduction to Programming and Logic	3	1st year - fall	Pre: MAT 003 BSP 4003, ENG 002 or BSP 4002 or ENG 111		
DBA 120 Database Programming I	3	2nd year - fall	Pre: CTI 110		
CTS 289 System Support Project or	3	2nd year - spring	Pre: CTI 110, CTI 120, CTS 115 and permission of IT lead instructor		
WBL 111 Work-Based Learning I and	1		Pre: 9 or 14 SHC in Major Core Courses depending on program Co: WBL 115		
WBL 115 Work-Based Learning Seminar I	1		Pre: 9 or 14 SHC in Major Core Courses depending on program Co: WBL 111		

Required Subject Area:

IT Cyber Security Elective (Select 4 credit hours from the following courses)
ACC 115, ACC 120, BUS 110, BUS 115, BUS 125, BUS 137, BUS 139, BUS 230, BUS 260, CHI 111, CIS 110, CIS 111, CSC 151, CSC 153, CTS 130, CTS 155, DBA 120, ECO 251, ECO 252, HBI 110, HMT 110, MKT 120, MKT 221, MKT 233, OST 136, OST 137, PMT 110, PMT 210, PMT 215, SPA 111, SPA 120, WEB 141, WEB 250. **Note**: Only 3 SHC of SPA are allowed towards the Information Technology degree.

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	2nd year - spring		

Electives: (All degree seeking students must take one Humanities/Fine Arts and one Social/Behavioral Sciences elective from lists below unless a specific course is required above.)

Humanities/Fine Arts Electives (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ART, DRA, ENG (literature courses only), HUM, MUS, PHI, REL, and SPA (Intermediate Spanish I only).
Courses offered at RCC: ART 111, ART 131, DRA 111, ENG 131, ENG 241, ENG 262, ENG 272, MUS 110, PHI 240, REL 211, REL 212

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade
	1st year - summer		

Social/Behavioral Sciences Electives (3 credit hours)** (Courses with the following prefixes will satisfy this requirement: ANT, ECO+, GEO, HIS, POL, PSY, and SOC) +Some business and accounting curricula require economics and do not accept ECO courses as fulfillment of this elective requirement.)
Courses offered at RCC: ANT 220, HIS 121, HIS 122, HIS 131, HIS 132, HIS 236, POL 120, PSY 150, PSY 241, SOC 210, SOC 213

Course	Recommended Semester	Semester Registered/Planned	Semester Completed/Grade

	1ˢᵗ year - summer		

NOTES: *****All courses must be completed with a grade of "C" or better.
**See course catalog for prerequisite and/or corequisite requirements.

Students please read the following and sign below.
I understand that as an RCC student, I am ultimately responsible for my schedule. I understand that I must complete each course with a grade of "C" or better and follow the established course sequence or my ability to graduate on time may be affected.
My advisor has information regarding other colleges and transfer opportunities that I can investigate after completing my degree/diploma/certificate, and I understand that if I would like more information I can schedule an appointment with him/her.

Student Name: _____ Student Signature: _____ Date: _____

Advisor Name: _____ Advisor Signature: _____ Date: _____

Student Name: _____ Student Signature: _____ Date: _____

Advisor Name: _____ Advisor Signature: _____ Date: _____

Student Name: _____ Student Signature: _____ Date: _____

Advisor Name: _____ Advisor Signature: _____ Date: _____

Student Name: _____ Student Signature: _____ Date: _____

Advisor Name: _____ Advisor Signature: _____ Date: _____