



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

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

Advisor Name: _____ **Contact Information:** _____

Students must meet eligibility to take college-level coursework through placement tests or other measures. Please see the Student Handbook for further information.

Courses**	Cr.	Recommended Semester	Semester Registered/ Planned	Semester Completed/ Grade
ACA 122 College Transfer Success	1	1 st year - fall		
CIS 115 Introduction to Programming & Logic	3	1 st year - fall		
CTI 110 Web, Pgm, & DB Foundation*	3	1 st year - fall		
CTI 120 Network & Sec Foundation*	3	1 st year - fall		
CTS 120 Hardware/Software Support*	3	1 st year - fall		
CTS 115 Info Sys Business Concepts*	3	1 st year - spring		
CTS 220 Adv Hard/Software Support	3	1 st year - spring		
NET 125 Introduction to Networks*	3	1 st year - spring		
NOS 130 Windows Single User	3	1 st year - spring		
SEC 110 Security Concepts*	3	1 st year - spring		
ENG 111 Writing and Inquiry	3	1 st year - summer		
MAT 143 Quantitative Literacy	3	1 st year - summer		
DBA 120 Database Programming I	3	2 nd year - fall		
NOS 120 Linux/UNIX Single User	3	2 nd year - fall		
NOS 230 Windows Administration I	3	2 nd year - fall		
SEC 160 Security Administration I*	3	2 nd year - fall		
COM 231 Public Speaking or ENG 112 Writing/Research in the Disciplines	3	2 nd year - spring		
CTS 289 System Support Project or WBL 111 Work-Based Learning I and WBL 115 Work-Based Learning Seminar I	3 1 1	2 nd year - spring		
WEB 140 Web Development Tools	3	2 nd year - spring		

Required Subject Area:**

IT Cyber Security Elective (Select 4 credit hours from the following courses)			
ACC 120, BUS 110, BUS 115, BUS 125, BUS 137, BUS 139, BUS 230, BUS 260, CIS 110, CSC 151, CSC 153, CSC 251, CTS 130, ECO 251, ECO 252, HBI 110, HMT 110, HMT 210, MED 121, MKT 120, OST 136, OST 137, PMT 110, PMT 210, PMT 215, SPA 111, 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
	2 nd year - spring		

Electives: (All degree-seeking students must take one Humanities/Fine Arts elective.)**

Humanities/Fine Arts Elective (3 credit hours): Courses offered at RCC:
ART 111, MUS 110, PHI 240, REL 211, REL 212



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

Electives: (All degree-seeking students must take one Social/Behavioral Sciences elective.)**

Social/Behavioral Sciences Elective (3 credit hours): Courses offered at RCC:			
ANT 220, 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
	1 st 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: _____

The courses listed on this program guide are the courses currently offered online through Richmond Community College. Please speak to your advisor if you have taken courses at another college or university.

*In order to receive the **Information Technology: Cyber Security Technician Certificate (C25590A1)** the following courses must be taken and passed with a grade of "C" or higher: CTI 110, CTI 120, CTS 120, NET 125, SEC 110, and SEC 160.*

*In order to receive the **Information Technology: Security+ Prep Certificate (C25590A2)** the following courses must be taken and passed with a grade of "C" or higher: CTI 110, CTI 120, CTS 120, and SEC 110. 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)**.*

*In order to earn the **Information Technology: Cyber Security Diploma (D25590A)** the 46 required credits in the following courses must be taken: ACA 122, COM 231 or ENG 112, CTI 110, CTI 120, CTS 115, CTS 120, CTS 220, ENG 111, MAT 143, NET 125, NOS 120, NOS 130, NOS 230, SEC 110, SEC 160, and WEB 140.*

The following courses are part of the North Carolina Articulation Agreement: ACC 120, ART 111, BUS 110, BUS 115, BUS 137, CIS 110, CIS 115, COM 231, CSC 151, ECO 251, ECO 252, ENG 111, ENG 112, ENG 231, ENG 232, MAT 143, MUS 110, PHI 240, and SPA 111. The North Carolina Comprehensive Articulation Agreement is a statewide agreement governing transfer credits from North Carolina community colleges to North Carolina public universities and participating private universities. RichmondCC cannot guarantee the transfer of courses to out-of-state universities.