

Associate in Science Cybersecurity Operations

60 Credit Hours

2024 – 2025 Program Planning Worksheet / 2 Year Plan

NOTICE TO STUDENTS: This document is not to be considered an official program of study, rather a worksheet for preliminary planning purposes. Many courses have *minimum grade and/or prerequisite requirements* as outlined in the college catalog. *Many courses are not offered every term.* Students should work with a Student Success Coordinator/Advisor in the School of Business and Technology.

Student Name: _____ Student ID Number: _____

CYBERSECURITY, AS DEGREE REQUIREMENTS

AS, Cybersecurity General Education Requirements	Credit Hours	Prerequisite(s)	Offered every term?	Offered online?	Met √	Notes:	
ENC 1101 Composition I	3	Varies/See Advisor	Yes	Yes			General Education Program Guide: Courses specified as Core Social Science, Humanities, Mathematics, and Natural Science should be selected from courses listed in the FSW College Catalog.
ENC 1102 Composition II OR ENC 2210 Technical Writing	3	ENC 1101	Yes	Yes			
General Education Core Mathematics Recommended: MAC 1105 College Algebra or STA 2023 Statistical Methods I.	3	Varies/See Advisor	Yes	Yes			
General Education Core Natural Science	varies	Varies/See Advisor	Varies	Varies			
General Education Core Humanities	3	Varies	Varies	Varies			
General Education Core Social Sciences (Students required by F.A.C. 6A-10.02413 to demonstrate Civic Literacy should take AMH 2020 or POS 2041)	3		Yes	Yes			
Florida Civic Literacy Competency Exam – <i>this is not a course</i>	0	Varies/See Advisor	Yes	Yes			
TOTAL GENERAL EDUCATION CREDIT HOURS	18						
AS, Cybersecurity Operations Core Requirements*	Credit Hours	Prerequisite(s)	Offered every term?	Offered online?	Met √	OPPORTUNITY: Ask a Student Success Coordinator/Advisor about Gold Standard Articulation (CompTIA A+) or completing the embedded College Credit Certificate(s), which are also available as standalone programs.	
COP 1000 Introduction to Computer Programming	3		Yes	Yes			
CTS 1133 Computer Software	3		Yes	Yes			
CTS 1131 Computer Hardware	3		Yes	Yes			
CNT 1000 Computer Networking Essentials	3	CTS 1131	Yes	Yes			
CTS 2334 Microsoft Windows Server	3	CTS 1131 OR CTS 1133	Fall only	Yes			
CTS 1314 Network Defense and Countermeasures I	3	CTS 2120	Fall only	Yes			
CTS 2321 Linux Internet Servers	3	CTS 1133	Fall & Spring	Lee Campus			
COP 1822 Internet Programming HTML	3	COP 1000	Fall only	Lee Campus			
CGS 2811 Disaster Recovery and Incident Response	3		Fall only	Yes			
CTS 2317 Network Defense and Countermeasures II	3	CTS 1314	Spring only	Yes			
CTS 2120 Computer and Network Security (Security+)	3	CTS1131 OR CTS1133	Varies, Always Spring	Yes			
CET 2691 Laws & Legal Aspects of IT Security	3		Spring only	Yes			
CIS 2772 Security Operations Center	3	CTS 1314	Spring only	Yes			
TOTAL CORE CREDIT HOURS	39						
Required AS Cybersecurity Operations Electives						Graduation: All program requirements must be met to be eligible for graduation, including a minimum overall GPA of 2.0. Students must indicate their intention to attend the commencement ceremony by completing the "Commencement Form" by the published deadline. Make an appointment with a Student Success Coordinator/Advisor to ensure you are on track to graduate.	
Open Elective (Any 1000 or 2000 level course) Recommended: SLS 1515 Cornerstone Experience**	3	Varies	Varies	Varies			
TOTAL ELECTIVE CREDIT HOURS	3						
TOTAL CREDIT HOURS REQUIRED AS, CYBERSECURITY OPERATIONS	60						

**All courses have a minimum grade requirement of "C" or better to count toward this degree program.*

Associate in Science
Cybersecurity Operations
60 Credit Hours

Suggested Course Sequencing / 2 Year Plan

AS-Cybersecurity Operations 60 Credit Hours

First Year Fall Term	Credits	Met ✓	First Year Spring Term	Credits	Met ✓
SLS 1515 Cornerstone Experience** or Open Elective	3		General Education Core Mathematics	3	
ENC 1101 Composition I	3		ENC 1102 Composition II OR ENC 2210 Technical Writing	3	
CTS 1131 Computer Hardware	3		CTS 2321 Linux Internet Servers	3	
CTS 1133 Computer Software	3		CNT 1000 Computer Networking Essentials	3	
COP 1000 Introduction to Computer Programming	3		CTS 2120 Computer and Network Security (Security+)	3	
Total	15		Total	15	

Second Year Fall Term	Credits	Met ✓	Second Year Spring Term	Credits	Met ✓
General Education Core Social Science	3		CTS 2317 Network Defense and Countermeasures II Spring only	3	
COP 1822 Internet Programming HTML	3		CET 2691 Laws & Legal Aspects of IT Security Spring only	3	
CGS 2811 Disaster Recovery and Incident Response Fall Only	3		CIS 2772 Security Operations Center Spring only	3	
CTS 2334 Microsoft Windows Server Fall Only	3		General Education Core Natural Science	3	
CTS 1314 Network Defense and Countermeasures I Fall Only	3		General Education Core Humanities	3	
Total	15		Total	15	

NOTE: Course sequences provided on this page are formatted to help ensure the most direct path to program completion. Deviation may add to the overall time to complete the degree, as many courses require prerequisites or are not offered every term.

****College Requirement: Cornerstone Experience SLS 1515** - All incoming degree-seeking students who have earned less than 30 credits are required to take and successfully complete SLS 1515 in the first semester. Minimum grade required to complete SLS 1515 is a "C" or higher.

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