Associate in Science
Cybersecurity Operations
60 Credit Hours

FLORIDA SOUTHWESTERN STATE COLLEGE
SCHOOL OF BUSINESS AND TECHNOLOGY
www.FSW.edu/sobt

2023 – 2024 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 √
ENC 1101 Composition I	3	Varies/See Advisor	Yes	Yes	
ENC 1102 Composition II	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 – *this is not a course*	0	Varies/See Advisor	Yes	Yes	
TOTAL GENERAL EDUCATION CREDIT HOURS	**18**				

Notes:

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.

AS, Cybersecurity Operations Core Requirements*	Credit Hours	Prerequisite(s)	Offered every term?	Offered online?	Met √
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					
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**				

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.

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.

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