

*Associate in Science*  
**CYBERSECURITY OPERATIONS**  
 60 Credit Hours



SCHOOL OF BUSINESS AND TECHNOLOGY  
 www.FSW.edu/sobt

**2022 – 2023 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. 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 <input type="checkbox"/>
ENC 1101 Composition I	3	Varies/See Advisor	Yes	Yes	<input type="checkbox"/>
ENC 1102 Composition II	3	ENC 1101	Yes	Yes	<input type="checkbox"/>
General Education Core Mathematics Recommended: MAC 1105 College Algebra or STA 2023 Statistical Methods I.	3	Varies/See Advisor	Yes	Yes	<input type="checkbox"/>
General Education Core Natural Science	varies	Varies/See Advisor	Varies	Varies	<input type="checkbox"/>
General Education Core Humanities	3	Varies	Varies	Varies	<input type="checkbox"/>
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	<input type="checkbox"/>
<b>TOTAL GENERAL EDUCATION CREDIT HOURS</b>	<b>18</b>				
AS, Cybersecurity Operations Core Requirements*	Credit Hours	Prerequisite(s)	Offered every term?	Offered online?	Met <input type="checkbox"/>
COP 1000 Introduction to Computer Programming	3		Yes	Yes	<input type="checkbox"/>
CTS 1133 Computer Software	3		Yes	Yes	<input type="checkbox"/>
CTS 1131 Computer Hardware	3		Yes	Yes	<input type="checkbox"/>
CNT 1000 Computer Networking Essentials	3	CTS 1131	Yes	Yes	<input type="checkbox"/>
CTS 2334 Microsoft Windows Server	3	CNT 1000	Fall only	Yes	<input type="checkbox"/>
CTS 1314 Network Defense and Countermeasures I	3	CTS 2120	Fall only	Yes	<input type="checkbox"/>
CTS 2321 Linux Internet Servers	3	CTS 1133	Fall, Spring	Lee Campus	<input type="checkbox"/>
COP 1822 Internet Programming HTML	3	COP 1000	Fall only	Lee Campus	<input type="checkbox"/>
CGS 2811 Disaster Recovery and Incident Response	3		Fall only	Yes	<input type="checkbox"/>
CTS 2317 Network Defense and Countermeasures II	3	CTS 1314	Spring only	Yes	<input type="checkbox"/>
CTS 2120 Computer and Network Security (Security+)	3	CTS1131 OR CTS1133	Varies, Always Spring	Yes	<input type="checkbox"/>
CET 2691 Laws & Legal Aspects of IT Security	3		Spring only	Yes	<input type="checkbox"/>
CIS 2772 Security Operations Center	3	CTS 2120	Spring only	Yes	<input type="checkbox"/>
<b>TOTAL CORE CREDIT HOURS</b>	<b>39</b>				
Required AS Cybersecurity Operations Electives					
Open Elective (Any 1000 or 2000 level course) Recommended: SLS 1515 Cornerstone Experience**	3	Varies	Varies	Varies	<input type="checkbox"/>
<b>TOTAL ELECTIVE CREDIT HOURS</b>	<b>3</b>				
<b>TOTAL CREDIT HOURS REQUIRED AS, CYBERSECURITY OPERATIONS</b>	<b>60</b>				

**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.

**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.

**NOTE:**  
 Course sequences provided on the second 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.

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