

College Credit Certificate
Computer Programmer
 33 Credit Hours



SCHOOL OF BUSINESS AND TECHNOLOGY

www.FSW.edu/sobt

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 in the School of Business and Technology.

Student Name: _____ Student ID Number: _____

Computer Programmer College Credit Certificate Requirements

Computer Programming - Core Certificate Requirements					
Core Certificate Requirements	Credit Hours	Prerequisite(s)	Offered every term?	Offered online?	Met √
CGS 1100 - Computer Applications for Business ¹	3		Yes	Yes	
COP 1000 - Introduction to Computer Programming	3		Yes	Yes	
COP 1822 - Internet Programming HTML	3	COP 1000	Fall Only	Lee Campus	
COP 2800 - Java Programming	3	COP 1000	Fall Only	Lee Campus	
COP 2823 – Advanced Microsoft Web Development <i>OR</i> COP 2830 – Internet Programming HTML II	3	Varies	Spring Only	Lee Campus	
CTS 1131 - Computer Hardware	3		Yes	Yes	
CTS 1133 - Computer Software	3		Yes	Yes	
Any <u>additional</u> 1000 or 2000 level computer course with a COP prefix	3	Varies	Varies	Varies	
COP 2360 – C# Programming I	3	COP 1000	Fall Only	Lee Campus	
COP 2362 – C# Programming II	3	COP 2360	Spring Only	Lee Campus	
Any additional 1000 or 2000 level computer course with a COP, CGS, CTS, CNT, CIS, or CAP prefix	3	Varies	Varies	Varies	
TOTAL CERTIFICATE CREDIT HOURS	33				
<i>*All courses have a minimum grade requirement of “C” or better to count toward this degree program.</i>					

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.*

First Year Fall Term	Credits	Met √	First Year Spring Term	Credits	Met √
CGS 1100 - Computer Applications for Business	3		COP 1000 - Introduction to Computer Programming	3	
CTS 1131 - Computer Hardware	3		Any additional 1000 or 2000 level computer course with a COP, CGS, CTS, CNT, CIS, or CAP prefix	3	
CTS 1133 - Computer Software	3				
Total	9		Total	6	

Second Year Fall Term	Credits	Met √	Second Year Spring Term	Credits	Met √
COP 2360 – C# Programming I <i>Fall Only</i>	3		COP 2362 – C# Programming II <i>Spring Only</i>	3	
COP 1822 - Internet Programming HTML <i>Fall Only</i>	3		COP 2823 – Adv Microsoft Web Dev. OR COP 2830 – Internet Programming HTML II <i>Spring Only</i>	3	
COP 2800 - Java Programming <i>Fall Only</i>	3		Any additional 1000 or 2000 level computer course with a COP prefix	3	
Total	9		Total	9	

¹ Students who have successfully completed CGS 2108 will have met the requirement for CGS 1100.

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.

Florida SouthWestern State College, an equal access institution, prohibits discrimination in its employment, programs and activities based on race, sex, gender identity, age, color, religion, national origin, ethnicity, disability, pregnancy, sexual orientation, marital status, genetic information or veteran's status. The College is an equal access/equal opportunity institution. Questions pertaining to educational equity, equal access, or equal opportunity should be addressed to Title IX Coordinator/Equity Officer, 8099 College Parkway, Fort Myers, Florida 33919, equity@fsw.edu, 239.489.9051 or to the Assistant Secretary for Civil Rights, United States Department of Education.

May 30, 2023