Associate in Science
Computer Programming & Analysis
60 Credit Hours

College Credit Certificate
Information Technology Support Specialist 18 Credit Hours
Computer Programming Specialist 18 Credit Hours
Computer Programmer 33 Credit Hours

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

Suggested Course Sequencing / 2 Year Plan

AS-COMPUTER PROGRAMMING & ANALYSIS 60 Credit Hours

First Year Fall Term	Credits	Met √	First Year Spring Term	Credits	Met √
CGS 1100 Computer Applications for Business*1*	3		General Education Core Natural Science	3	
CTS 1133 Computer Software	3		General Education Core Mathematics	3	
CTS 1131 Computer Hardware	3		COP 2700 Database Programming	3	
COP 1000 Introduction to Computer Programming	3		CIS 2321 Systems Analysis and Design	3	
ENC 1101 English Composition I	3		ENC 1102 English Composition II	3	
Total	**15**		**Total**	**15**	

Second Year Fall Term	Credits	Met √	Second Year Spring Term	Credits	Met √
COP 1822 Internet Programming HTML *FALL ONLY*	3		COP 2823 Adv. Web Development *OR* COP 2830 Internet Programming HTML II *SPRING ONLY*	3	
COP 2360 C# Programming I *FALL ONLY*	3		COP 2362 C# Programming II *SPRING ONLY*	3	
COP 2800 Java Programming *FALL ONLY*	3		Specified Elective (COP, CGS, CTS, CNT, CIS or CAP prefix)	3	
MAN 2021 Management Principles	3		General Education Core Humanities	3	
Open Elective (Any 1000 or 2000 level course)	3		General Education Core Social Sciences	3	
Total	**15**		**Total**	**15**	

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.

MAN 2021 Management Principles satisfies the FSW College requirement for the Cornerstone Experience SLS 1515 course.

IMPORTANT NOTICE TO STUDENTS: This document is not to be considered an official program of study, rather a worksheet for preliminary planning purposes. MANY COURSES ARE NOT OFFERED EVERY TERM. 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.