

SOME DEGREE SPECIFIC COURSES AVAILABLE ON THE ORANGE PARK CAMPUS ONLY

This program prepares students for employment as computer programmer trainees, systems analyst trainees, microcomputer specialists and software application technicians. This program prepares individuals to use methods and procedures to automate business applications, to utilize business software applications, and to incorporate review of system and programming specifications to yield solutions to business applications problems. It also provides supplemental training for persons previously or currently employed in this occupational area.

This program is an intermediate step toward an Associate in Science degree in Computer Programming and Analysis.

If you need additional information after seeing an advisor, please send an email to BCCInfo@SJRstate.edu.

CERTIFICATE SPECIFIC COURSES:

+ CAP	2023	Introduction to Game Programming.....	3
CGS	1060	Introduction to Computer Concepts.....	3
+ CGS	2545	Database Concepts for Business.....	3
+ CIS	2321	Information Systems.....	3
+ COP	1000	Introduction to Computer Programming.....	3
+ COP	2224	Programming in C+.....	3
+ COP	2701	Advanced Database Concepts in Programming.....	3
+ COP	2800	Java Programming.....	3
COP	2805	Advanced Java Programming.....	3
+ COP	2822	Web Page Authoring.....	3
+ COP	2837	Introduction to Programming with Visual Basic.NET.....	3

REQUIRED TOTAL CREDIT HOURS **33**

+Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification articulation agreements.

NOTE: Courses are listed alphabetically. This is not the order in which the courses should be taken. Please see the program plan/course rotation to see the order in which courses should be taken. This will ensure that you complete prerequisite courses and are prepared for additional courses when they are offered.

