

COMPUTER PROGRAMMING SPECIALIST (4120)

COLLEGE CREDIT CERTIFICATE

This program prepares students for employment as entry level programmers or programmer specialists or to provide supplemental training for persons previously or currently employed in these occupations. The content prepares individuals to store, locate, and retrieve specific documents, data, and information; code into computer language; test, monitor, debug, document and maintain computer programs.

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:

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|---|-----|------|---|---|
| | CGS | 1060 | Introduction to Computer Concepts | 3 |
| + | CGS | 2545 | Database Concepts for Business | 3 |
| + | COP | 1000 | Introduction to Computer Programming | 3 |
| + | COP | 2224 | Programming in C+..... | 3 |
| + | COP | 2822 | Web Page Authoring | 3 |
| + | COP | 2837 | Introduction to Programming with Visual Basic.NET | 3 |

REQUIRED TOTAL CREDIT HOURS **18**

+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.

