



COMPUTER PROGRAMMER, TECHNICAL CERTIFICATE

Program Code: 6332

Career Pathway: Science, Technology, Engineering, and Math

Program Entrance Requirements: HS Diploma or GED.

Program Description: The content includes but is not limited to analyze business situations and to design, develop and write computer programs; to store, locate, and retrieve specific documents, data, and information; analyze problems using logic/analysis tools, code into computer language; test, monitor, debug, document and maintain computer programs.

Course	Title	Credits
COP1000C	INTRODUCTION TO COMPUTER PROGRAMMING	3
CGS1060C	COMPUTER AND INTERNET LITERACY	3
COP1334C	INTRODUCTION TO C++	3
CIS1513C	PROJECT MANAGEMENT	4
COP1700C	INTRODUCTION TO DATABASE AND MYSQL	3
CTS1831C	WEB AUTHORING I	4
COP2535C	DATA STRUCTURES	3
CTS2852C	CLIENT-SIDE SCRIPTING	4
COP2335C	INTERMEDIATE C++ PROGRAMMING	3
COP2361C	OBJECT-ORIENTED ANALYSIS AND DESIGN	3
Total Credits		33

Students are strongly encouraged to meet with an advisor (<https://students.broward.edu/resources/advising/>) to create a personalized educational plan.