



# COMPUTER PROGRAMMER, TECHNICAL CERTIFICATE

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**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	3.00
CGS1060C	COMPUTER AND INTERNET LITERACY	3.00
COP1334C	INTRODUCTION TO C++	3.00
CIS1513C	PROJECT MANAGEMENT	4.00
COP1700C	INTRODUCTION TO DATABASE AND MYSQL	3.00
CTS1831C	WEB AUTHORING I	4.00
COP1250C	PROGRAMMING 1	3.00
CTS2852C	CLIENT-SIDE SCRIPTING	4.00
COP2335C	INTERMEDIATE C++ PROGRAMMING	3.00
COP2361C	OBJECT-ORIENTED ANALYSIS AND DESIGN	3.00
<b>Total Credits</b>		<b>33</b>

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