Technical Certificate in Computer Programmer - 6332
CAREER PATHWAY: SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH (STEM)

Career Pathway: Science, Technology, Engineering, and Math (STEM)
Location(s): Courses for this program are offered at all BC locations.
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. Visit the program’s website for more information.

BUILD YOUR EDUCATION

RECOMMENDED COURSE SEQUENCE

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Description</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>COP1000C</td>
<td>Introduction to Programming</td>
<td>3</td>
</tr>
<tr>
<td>COP1334C</td>
<td>Introduction C++ Programming</td>
<td>3</td>
</tr>
<tr>
<td>CIS1513C</td>
<td>Project Management and Project+</td>
<td>4</td>
</tr>
<tr>
<td>COP1700C</td>
<td>Introduction to Database Design &amp; MySQL</td>
<td>3</td>
</tr>
<tr>
<td>CTS1855C</td>
<td>Web Authoring I</td>
<td>4</td>
</tr>
<tr>
<td>COP1250C</td>
<td>Programming I</td>
<td>3</td>
</tr>
<tr>
<td>CTS2852C</td>
<td>Client-Side Scripting</td>
<td>4</td>
</tr>
<tr>
<td>COP2335C</td>
<td>Intermediate C++ Programming</td>
<td>3</td>
</tr>
<tr>
<td>COP2361C</td>
<td>Object Oriented Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>COP2360C</td>
<td>C# Programming</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Program Credit Hours 33

Notes: This is only a recommended course sequence. Students are strongly encouraged to meet with an advisor each term before selecting classes to create a personalized educational plan.

CHOOSE YOUR COURSES
PROGRAM HIGHLIGHTS

**CREDIT FOR PRIOR LEARNING**
Accelerate your path to completion with these options:
- Credit by exam
- Prior Learning Assessment
- Earned industry certifications
- And much more…

**RELATED INDUSTRY CERTIFICATIONS**
Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses: N/A

**GET AN INTERNSHIP**
Completion of the degree requires PSC4911 (Senior Research) or PSC4948 (Senior Internship) for Physical Science concentration. After completing your first year of coursework make sure to visit the Career Center for internship opportunities that help you take your career to the next level!
- Get an Internship
- Virtual Job Shadow Tool

**MEDIAN WAGE AND JOB GROWTH OUTLOOK**
Broward College has Career Coach & the Career Ladders. These tools are designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training. Learn how to climb your career ladder!

**FUND YOUR EDUCATION**
This Program is Financial Aid eligible. Scholarships may be available. This program is part of the Career Source Broward ITA List

GET STARTED TODAY!
START APPLICATION

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