Technical Certificate in Cloud Engineering - 6380

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 Cloud Engineering Technical Certificate offered at North Campus prepares students work in a cloud environment. This certificate covers networking fundamentals, IP services, security fundamentals, and cloud technologies in-depth. Upon successful completion of this technical certificate, students should be able to secure employment as cloud engineers. 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>CTS1133C</td>
<td>A+ Comprehensive</td>
<td>4</td>
</tr>
<tr>
<td>CTS1134C</td>
<td>Network+</td>
<td>4</td>
</tr>
<tr>
<td>CIS1513C</td>
<td>Project Management and Project+</td>
<td>4</td>
</tr>
<tr>
<td>CTS1111C</td>
<td>Linux+</td>
<td>4</td>
</tr>
<tr>
<td>COP1700C</td>
<td>Introduction to Database Design &amp; MySQL</td>
<td>3</td>
</tr>
<tr>
<td>CTS1146C</td>
<td>Cloud Computing Practitioner</td>
<td>4</td>
</tr>
<tr>
<td>CTS2380C</td>
<td>Cloud Architecting I</td>
<td>3</td>
</tr>
<tr>
<td>CTS2881C</td>
<td>Cloud Architecting II</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Program Credit Hours 30

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.
PROGRAM HIGHLIGHTS

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

RELATED INDUSTRY CERTIFICATIONS
Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses:
• CompTIA A+
• CompTIA Network+
• CompTIA Project+
• CIW Database Design
• CompTIA Linux+
• AWS Cloud Practitioner
• AWS Cloud Solutions Architect

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!

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

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!

START APPLICATION

© Broward College does not discriminate on the basis of race, color, sex, gender identity, national origin, religion, age, disability, marital status, sexual orientation, genetic information of other legally protected classification in its programs and activities.