



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

Course ID	Description	Credit
CTS1133C	A+ Comprehensive	4
CTS1134C	Network+	4
CIS1513C	Project Management and Project+	4
CTS1111C	Linux+	4
COP1700C	Introduction to Database Design & MySQL	3
CTS1146C	Cloud Computing Practitioner	4
CTS2380C	Cloud Architecting I	3
CTS2881C	Cloud Architecting II	4

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.

CHOOSE YOUR COURSES

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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!

[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](#)

START APPLICATION



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