



Advanced Technical Certificate in Data Analytics - 4290

CAREER PATHWAY: [SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH \(STEM\)](#)

Career Pathway: [Science, Technology, Engineering, and Math \(STEM\)](#)

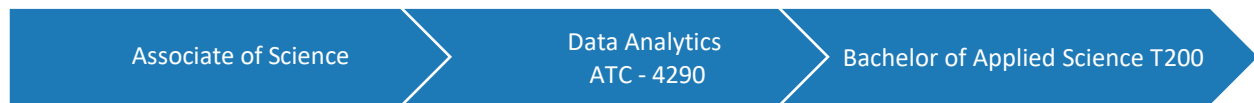
Location(s): [Courses for this program are offered at all BC locations.](#)

Program Entrance Requirements: HS Diploma or GED

Program Description: The Immersive Technologies Advanced Technical Certificate offered at A. Hugh Adams Central Campus prepares students to analyze, plan and develop effective solutions in the field of immersive technology, including virtual reality, augmented reality and XR. The program includes applying advanced concepts in 3D authoring and design, as well as computer programming for the gaming and instructional markets. Upon successful completion of this technical certificate, students should be able to secure employment as XR developers.

Visit the program's [website](#) for more information.

BUILD YOUR EDUCATION



RECOMMENDED COURSE SEQUENCE

Course ID	Description	Credit
CGS1510C	Excel Data Analysis (Pre-requisite)	3
ISM2410C	Analyzing and Visualizing Data with Power BI (Pre-requisite)	4
ISM3212C	Database Management	3
ISM3139C	Adv Data Visualization w/Excel	4
ISM3545C	Data Analytics Technologies	3
ISM4547C	Data Analytics Management	3
ISM4415C	Applied Data Reporting	4
ISM4138C	Data Integration & Manipulation	3

Total Program Credit Hours

27

Notes: This is only a recommended course sequence. Students are strongly encouraged to meet with an [advisor](#) 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:

- Microsoft MCSA BI Reporting



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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