



Technical Certificate in Data Management & Analytics - 6360

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

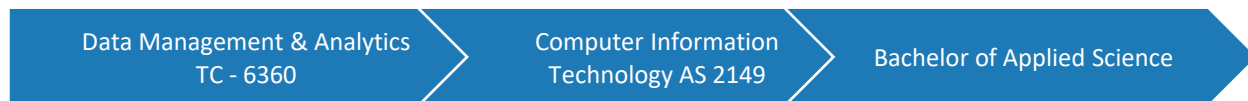
Career Pathway: Science, Technology, Engineering, and Math (STEM)

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

Program Entrance Requirements: HS Diploma or GED

Program Description: The Data Management and Analytics Technical Certificate offered at A. Hugh Adams Central Campus prepares students for a career in database management and includes fundamentals of data analysis, data manipulation with MySQL and Oracle SQL, and visualization in a business environment. Upon successful completion of this technical certificate, students should be able to secure employment as database managers and in entry level data visualization. Visit the program's [website](#) for more information.

BUILD YOUR EDUCATION



RECOMMENDED COURSE SEQUENCE

Course ID	Description	Credit
COP1700C	Introduction to Database Design & MySQL	3
COP2071C	SQL Fundamentals	4
CGS1510C	Excel Data Analysis	3
STA2023 OR MGF1106	Statistics OR Foundations of Mathematical Reasoning	3
CAP2760C	Intro to Data Analytics	3
ISM2410C	Analyzing and Visualizing Data with Power BI	4

Total Program Credit Hours **20**

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
- 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:

- CIW Database Design
- CIW Data Analyst
- 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



BROWARD COLLEGESM

COLLEGE CATALOG 2021-2022

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