DATA ANALYST II, TECHNICAL CERTIFICATE

Program Code: 6379
Career Pathway: Science, Technology, Engineering, and Math

Program Entrance Requirements: HS Diploma or GED

Program Description: The Data Analyst Technical Certificate equips students with the skills to extract valuable insights from data, translate them into compelling visuals, and leverage machine learning techniques for informed decision-making. The program prepares students for entry-level data analyst positions in various industries. Through a blend of coursework and hands-on labs, you'll gain expertise in: Data Fundamentals, Databases and SQL, Data Visualization, Statistics and Probability, Machine Learning Fundamentals.

Course	Title	Credits
STA2023	STATISTICS	3.00
CGS1510C	EXCEL DATA ANALYSIS	3.00
COP1000C	INTRODUCTION TO COMPUTER PROGRAMMING	3.00
COP2071C	SQL FUNDAMENTALS	4.00
CAP2788C	DATA+	3.00
ISM2410C	ANALYZING AND VISUALIZING DATA WITH POWER BI	4.00
CAP2787C	DATA WAREHOUSE AND DATA MINING FUNDAMENTALS	3.00
COP2044C	MACHINE LEARNING WITH PYTHON	4.00
ISM2139C	ADVANCED DATA VISUALIZATION WITH EXCEL	3.00
Elective	Math or Internship or IT Elective [1]	3.00

[1]   Any course with a computing prefix beginning with CGS, CIS, COP, CTS or ISM.

Students are strongly encouraged to meet with an advisor (https://students.broward.edu/resources/advising/) to create a personalized educational plan.