



DATA ANALYTICS, ADVANCED TECHNICAL CERTIFICATE

Program Code: 4290

Career Pathway: Science, Technology, Engineering, and Math

Program Entrance Requirements: Students must hold a minimum of an AS or AAS.

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, and AI in Business Data.

Course	Title	Credits
CGS1510C	EXCEL DATA ANALYSIS	3
CAP2788C	DATA+	3
ISM3212C	DataSys+	3
ISM3545C	DATA ANALYTICS	3
ISM4201C	APPLIED DATA INTEGRATION AND MANIPULATION	3
ISM4415C	DATA REPORTING	4
ISM4547C	DATA VISUALIZATION	3
CAP4612C	ARTIFICIAL INTELLIGENCE FOR BUSINESS	4
Total Credits		26

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