BUSINESS AND DATA ANALYTICS - CERTIFICATE OF ACHIEVEMENT LEVEL 1

About the Program

The Business and Data Analytics certificate program allows students to take their career to the next level and prepare them for opportunities in the much sought after field of Data Analytics. Students will complete four comprehensive courses for a total of 12 units. Students will learn how to perform exploratory data analysis, MySQL queries, Tableau visualizations and how to tie all these concepts together by modeling realistic business scenarios. Students will learn practical skills that immediately apply to jobs in this field. The labs and projects are structured in a full online format that allow students to complete at their own pace while getting continuous feedback from instructors. Clear milestones will be provided to ensure students stay on track.

A "C" grade or better is required in all degree and certificate major and major elective courses.

Upon successful completion of this program, students will be able to:

- Demonstrate a strong understanding of Analytics in a business context.
- Identify the role and structure of relational databases as they apply to Data Analytics.
- Learn to create data visualizations using Tableau in the context of business and data analytics.
- Demonstrate statistical techniques and skills to perform data analysis on real-world data using tools such as Google Sheets and Python.

Course	Title	Credits
CIS 120	Fundamentals of Business & Data Analytics	3
CIS 122	SQL for Data Analytics	3
CIS 123	Data Visualization With Tableau	3
CIS 124	Utilizing Statistics for Data Analytics	3

Course	Title	Credits
TOTAL UNITS		12