CERTIFICATE - BUSINESS ANALYTICS

The Certificate in Business Analytics provides students with a foundation in the tools and techniques used to collect, organize, analyze, and communicate data for informed decision-making. Drawing on concepts from computer science, mathematics, statistics, and communication, the program prepares students to identify and solve complex problems through data-driven analysis. Students develop the skills needed to interpret analytical findings and apply them to improve organizational performance and strategic outcomes. The knowledge and competencies gained through this certificate are applicable across a wide range of industries, including business and finance, healthcare, energy, environmental management, logistics, and security.

IT 110	Data Exploration & Visualization	3
IT 220	Introduction to Data Analytics	3
IT 214	Spreadsheet Concepts and Applications	3
Choose one of the Following		**3**
BA 429	Competitive Intelligence	
IT 410	Database Design	
MS 132	Probability and Statistics	
MS 212	Intermediate Applied Statistics	
Total Hours		**12**