

RCTC PROGRAM PLAN

BUSINESS INTELLIGENCE AND AI IMPLEMENTATION

Certificate

I. PROGRAM CORE REQUIREMENTS.....10 CREDITS

BUS 2212, Business and Economic Statistics, 4 cr

BUS 2508, Business Analytics and Data Visualization, 3 cr

BUS 2510, Strategic Business Analytics and AI Integration, 3 cr

TOTAL.....10 CREDITS

PROGRAM OUTCOMES:

Upon completion of the Business Analytics and AI Certification certificate program at RCTC, students will achieve the following outcomes:

- Demonstrate ability to design and evaluate complex analytical strategies, consider ethical implications and real-world business applications.
- Apply statistical concepts and procedures needed to solve business problems.
- Create effective data visualizations to communicate findings.
- Effectively navigate and utilize various data sources and AI platforms to support business decision-making processes.
- Preparation to take industry AI Certification exams.

Date of Implementation: Fall 2025