

Graduate Certificate in Business Intelligence and Analytics

At the **Worldwide Campus**, the Graduate Certificate in Business Intelligence and Analytics is a 12-credit online program that addresses data acquisition, data exploration and the application of these techniques to business decision-making. The program focuses on analytical methods for complex problem solving, understanding data sources and the use of tools for data collection and analysis, as well as database manipulation, interpretation of results and visual communication for diverse audiences. Students completing the certificate may apply credits toward a graduate degree, and those enrolled in the Master of Science in Management Information Systems may earn a joint certificate.

Note: Certificate programs are not eligible for Title IV Federal Financial Aid unless taken as part of a degree program.

Program-Level Student Learning Outcomes

Students will:

- Develop analytics strategies to solve complex business problems.
- Identify data sources and analysis tools to generate actionable business intelligence.
- Interpret analytics results in the form of infographics, dashboards, and other visualization useful to a variety of audiences.
- Manipulate data in database form to clean data and prepare it for analysis.

Worldwide Certificate Requirements

BUAN 505	Information Analytics and Visualization in Decision Making	3
BUAN 522	Business Analytics, Social Network and Web Analytics	3
BUAN 523	Data Mining for Business Analytics	3
BUAN 524	Applied Business Intelligence and Analytics	3
Total Credits		12

Estimated Cost of Attendance: California Student Information (<https://catalog.erau.edu/student-life/student-affairs/california-student/>)