

# DATA ANALYTICS, ADVANCED CERTIFICATE

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The Advanced Certificate in Data Analytics is designed to provide students with data analytics skills applicable to a wide variety of business, nonprofit, and governmental settings. Recent advances in technology have made it possible to easily collect large amounts of data. This program allows students to capitalize on this data, perform various data analysis techniques, and create visualizations to communicate the results for making decisions and guiding actions.

## Curriculum

The Advanced Certificate in Data Analytics has a total of 24 credit hours.

Code	Title	Hours
MATH 1113	College Algebra (or math ACT score of 22 or higher)	3
BUAD 2003	Business Information Systems	3
MATH 2223	Quantitative Business Analysis	3
STAT 2163 or PSY/SOC 2053	Introduction to Statistical Methods Statistics for the Behavioral Sciences	3
BDA 2003	Business Problem Solving	3
BDA 2023	Introduction to Data Visualization	3
Select two of the following:		6
BDA 3003	Data Analytics Apps Development	
BDA 3013	Business Spreadsheet Modeling	
BDA 3033	Data Modeling and Management	
BDA 3053	Business Data Analysis	
<b>Total Hours</b>		<b>24</b>