

# ECONOMIC DATA ANALYTICS, CERTIFICATE (1785)

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## Program Coordinator

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This undergraduate certificate will help prepare professionals for jobs in both public and private sector. Students will demonstrate advanced knowledge in quantitative economics disciplines including applied economic statistics, econometrics, time series analysis, and forecasting, as well as data management skills.

## Program Requirements (18 hours)

| Code               | Title                                    | Hours     |
|--------------------|--|-----------|
| ECON 206           | Statistics                               | 3         |
| ECON 306           | Statistical Analysis                     | 3         |
| or ECON 307        | Financial Data Modeling                  |           |
| or BDAN 310        | Business Data Analytics                  |           |
| or STAT 330        | Introduction to Statistical Software     |           |
| ECON 465           | Regression and Econometric Analysis      | 3         |
| ECON 480           | Economic Forecasting                     | 3         |
| ECON 486           | Applied Statistical Methods in Economics | 3         |
| ECON 487           | Data Methods in Economics                | 3         |
| <b>Total Hours</b> |  | <b>18</b> |