

ECONOMIC ANALYTICS, CERTIFICATE

REQUIREMENTS

REQUIREMENTS FOR THE CERTIFICATE

The certificate requires at least 14 credits, from:

| Code | Title | Credits |
|---|---|-----------|
| Complete one option from each category: | | |
| <i>Microeconomics (complete one course):</i> | | 3-4 |
| ECON 301 | Intermediate Microeconomic Theory | |
| ECON 311 | Intermediate Microeconomic Theory - Advanced Treatment | |
| <i>Statistics (complete one option):</i> | | 4-8 |
| ECON 310 | Statistics: Measurement in Economics | |
| STAT 240 & STAT 340 | Data Science Modeling I and Data Science Modeling II | |
| STAT 303 & STAT 333 | R for Statistics I and Applied Regression Analysis | |
| <i>Econometrics (complete one course)</i> | | 4 |
| ECON 400 | Introduction to Applied Econometrics | |
| ECON 410 | Introductory Econometrics | |
| <i>Data-Related Economics Elective (complete one course):</i> | | 3-4 |
| ECON 460 | Economic Forecasting | |
| ECON 570 | Fundamentals of Data Analytics for Economists | |
| ECON 695 | Topics in Economic Data Analysis | |
| Total Credits | | 14 |

RESIDENCE AND QUALITY OF WORK

- Minimum 2.000 GPA on all certificate courses
- At least 7 credits must be taken in residence at UW-Madison

CERTIFICATION COMPLETION REQUIREMENT

This undergraduate certificate must be completed concurrently with the student's undergraduate degree. Students cannot delay degree completion to complete the certificate.