

ECONOMIC ANALYTICS, CERTIFICATE

REQUIREMENTS

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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

CERTIFICATE COMPLETION REQUIREMENT

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