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:		
Microeconomics (complete one course):		*3-4*
ECON 301	Intermediate Microeconomic Theory	
ECON 311	Intermediate Microeconomic Theory – Advanced Treatment	
Statistics (complete one option):		*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	
Econometrics (complete one course)		*4*
ECON 400	Introduction to Applied Econometrics	
ECON 410	Introductory Econometrics	
Data-Related Economics Elective (complete one course):		*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.