

ECONOMIC DATA ANALYTICS, CERTIFICATE (0491)

Program Coordinator

David M. Zimmer, david.zimmer@wku.edu, (270) 745-2880

This graduate 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 and time series forecasting, as well as data management skills.

Program Admission

Admission to the certificate does not require or include admission to the MA in Applied Economics program. Applicants are required to have completed an introductory statistics course prior to enrolling in the certificate program.

Please refer to the admission section (<http://catalog.wku.edu/graduate/admission>) of this catalog for Graduate School admission requirements.

Program Requirements (12 hours)

Code	Title	Hours
Required Courses		
ECON 465G	Regression and Econometric Analysis ¹	3
ECON 506	Applied Statistical Methods	3
ECON 594	Forecasting	3
ECON 464G	Introduction to Mathematical Economics	3
or ECON 507	Data Methods in Economics	
or ECON 596	Applied Economics Project	
or ECON 598	Independent Study Economics	
Total Hours		12

¹ If a student completed ECON 465 as an undergraduate at WKU or an equivalent course from another institution, he/she must enroll in an additional elective course above or in one of the courses currently approved for MA Applied Economics degree program.