

# ADVANCED ECONOMICS CERTIFICATE

Advanced Economics Certificate, 10 credits (3 courses); prereq: acceptance into the Early Admission Program for Econ's One Year Master's Program:

Code	Title	Hours
ECON 5150 or ECON 5200	Advanced Macroeconomic Theory Advanced Microeconomic Theory	4
Two elective ECON courses from the following list. One at the 5000 level (3 or 4 credits) and one at the 4000 level (3 credits):		
ECON 4620 or ECON 5620	Regional Economics Regional Economics	
ECON 4050 or ECON 5050	Population Economics Population Economics	
ECON 4750 or ECON 5750	Health Economics Health Economics	
ECON 4250 or ECON 5250	Labor Economics Labor Economics	
ECON 4260 or ECON 6260	Behavioral Economics Behavioral Economics	
ECON 4280 or ECON 5280	Energy Economics Energy Economics	
ECON 4240 or ECON 5240	Applied Environmental Economics Applied Environmental Economics	
ECON 4660 or ECON 5660	Public Finance Economics Public Finance Economics	
ECON 4120 or ECON 5120	Monetary Theory Monetary Theory	
ECON 4130 or ECON 5130	Monetary And Fiscal Policy Monetary And Fiscal Policy	
ECON 4300 or ECON 5300	Mathematical Economics Mathematical Economics	
ECON 4510 or ECON 5510	International Economics I International Economics I	
ECON 4550 or ECON 5550	Economic Development Economic Development	

- PLO 1. Analytic and quantitative abilities. Students will analyze economic models using advanced quantitative tools such as regression analysis.
- PLO 2. Application abilities. Students will apply economic theory to a range of economic problems demonstrating causation.
- PLO 3. Communication skills. Students written work and/or oral presentations will demonstrate the ability to interpret and summarize ideas effectively in terms of content, clarity, syntax, and organization of information, particularly for quantitative results.