

ECONOMICS, B.S.

Requirements

Code	Title	Hours
Required Major Courses		
ECN 150	Introduction to Economics	3
ECN 209	Applied Econometrics	3
ECN 210	Intermediate Mathematical Microeconomics	3
ECN 211	Intermediate Mathematical Macroeconomics	3
ECN 318	Advanced Topics in Mathematical Economics	3
Co-Requirements		
MTH 112	Calculus with Analytic Geometry II	4
MTH 113	Multivariable Calculus	4
STA 111	Elementary Probability and Statistics	4
Electives		
<i>Quantitative Methods (choose 2 courses from the following) *</i>		
MTH 251	Ordinary Differential Equations	
MTH 253	Operations Research	
MTH 254	Optimization Theory	
STA 112	Introduction to Regression and Data Science	
STA 214	Applied Generalized Linear Models	
STA 247	Design and Sampling	
STA 310	Probability	
STA 311	Statistical Inference	
STA 312	Linear Models	
STA 352	Networks: Models and Analysis	
CSC 102	Problem Solving with Python	
CSC 111	Introduction to Computer Science	
CSC 112	Fundamentals of Computer Science	
<i>Additional electives in economics (4 courses). At least 2 must have as a prerequisite ECN 209. At least 3 must be at the 300 level.</i>		

* AP credit cannot be used to fulfill the quantitative methods electives requirement.

Prior to declaring the major, students must have a minimum grade of B- or AP credit in ECN 150 and MTH 112. Graduation requirements include a grade of at least a C- in MTH 113, MTH 121, ECN 210 and ECN 211.

Honors

Students who have a GPA of at least 3.0 overall and 3.3 in economics, and who complete the research course, ECN 399 (prerequisite is ECN 398), will be considered by the department faculty for the graduation distinction "Honors in Economics".