

# MINOR IN QUANTITATIVE ECONOMICS FOR BUSINESS STUDENTS

## Overview

Minor Area of Specialization in Quantitative Economics (STEM)

The **Minor in Quantitative Economics** equips business students with solid analytical tools and econometric techniques supporting critical thinking to deal with economic problems. Students will be able to comprehend major economic trends and apply economic theories and quantitative techniques to the analysis of specific fields. This program emphasizes the interpretation and development of quantitative economics applications.

Business students may pursue a minor in Quantitative Economics by taking 12 credit hours of STEM-designated Economics courses, per the curriculum requirements, in addition to the Business Core courses.

## Curriculum Requirements for Business Students

Code	Title	Credit Hours
<b>Required Courses</b>		
ECO 211	Principles of Microeconomics (taken as part of the Business Core)	3
ECO 212	Principles of Macroeconomics (taken as part of the Business Core)	3
ECO 302	Microeconomic Theory <sup>1</sup>	3
<b>Choice Courses for the Minor</b>		
Select three courses from the following: <sup>2</sup>		9
ECO 430	Applied Econometrics	
ECO 444	Game Theory in Economic Applications.	
ECO 460	Industrial Organization	
ECO 497	Directed Studies in Economics	
ECO 499	Special Topics in Economics (STEM topics)	
ECO 510	Mathematical Economics and Applications	
ECO 511	Empirical Labor Economics	
ECO 512	Topics in Mathematical Economics	
ECO 520	Advanced Econometrics	
ECO 521	Advanced Macroeconomic Theory	
ECO 533	Advanced Microeconomic Theory	
<b>Total Credit Hours</b>		<b>18</b>

<sup>1</sup> Pre-requisites for ECO 302 : ECO 211 and MTH 141 or MTH 151 or MTH 161 or MTH 171 or an equivalent Calculus 1 course or higher

<sup>2</sup> Course pre-requisites vary by course.

\* **NOTE:** All specific coursework for the minor in Quantitative Economics must be completed with a grade of "C-" or higher. A minimum cumulative GPA of 2.5 is required for all specific coursework taken in the minor area of specialization.  
No course may double count in any other major, minor, or cognate.