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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 211</td>
<td>Principles of Microeconomics (taken as part of the Business Core)</td>
<td>3</td>
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<tr>
<td>ECO 212</td>
<td>Principles of Macroeconomics (taken as part of the Business Core)</td>
<td>3</td>
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<tr>
<td>ECO 302</td>
<td>Microeconomic Theory</td>
<td>3</td>
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Choice Courses for the Minor

Select three courses from the following:

- 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

Total Credit Hours: 18

1 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
2 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.