



BS in Quantitative Economics

About Quantitative Economics

The program emphasizes quantitative skills and provides students with a solid understanding of economics, econometrics, and computational methods.

The graduates from this program will be in high demand in industries ranging from public policy, finance, banking to, data analysis, and other related fields. The program is also beneficial for students who plan to attend graduate degree programs in economics, finance, and other related fields.

The BS degree in Quantitative Economics is a U.S. Department of Education's STEM (science, technology, engineering, and mathematics) designated program. Students in this program are eligible for STEM-specific scholarship and internship opportunities.

International students studying in the U.S. on an F-1 student visa who obtain a degree from a STEM-designated program can remain in the country longer post-graduation.

Required Courses

- MATH 120 Calculus I
- ECON 201 Principles of Macroeconomics
- ECON 202 Principles of Microeconomics
- ECON 310 Economic Statistics
- ECON 411 Intermediate Macroeconomic Analysis
- ECON 412 Intermediate Microeconomic Analysis
- ECON 415 Introduction to Econometrics

Restricted Elective Courses

Students are to complete four economics courses at the 300-level or above. At a minimum, two of these courses must be from the following:

- ECON 416 Time Series Analysis
- ECON 445W Economic Fluctuations and Forecasting
- ECON 455W Cost-Benefit Analysis

The BS in Quantitative Economics requires a minor. Although any minor is acceptable, minor in statistics, mathematics, or computer science is highly recommended.

Department of Economics

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