

QUANTITATIVE ECONOMICS MAJOR (BS IN CAS)

Requirements

With its emphasis on mathematical skills and statistical analysis, the Bachelor of Science in Quantitative Economics prepares students for quantitative applications of economic theory as practiced in actuarial work, economic research, or graduate studies in economics. Students who complete this degree are urged to couple it with a minor in mathematics.

For a 33-credit Bachelor of Science degree in Quantitative Economics, students complete the following:

Code	Title	Credits
ECON 1011	Introduction to Microeconomics	3
ECON 1012	Introduction to Macroeconomics	3
ECON 3204	Intermediate Microeconomic Theory	3
ECON 3205	Intermediate Macroeconomic Theory	3
ECON 3278	Economic Statistics	3
ECON 3290	Mathematical Economics	3
ECON 4380	Econometrics	3
Select four elective courses in Economics		12
Total Credits		33

A grade of C or better is necessary in the required courses for the Bachelor of Science degree. No more than two 2000-level courses may be counted toward the elective requirements of the major. At least one elective must be at the 4000-level.

Quantitative Economics majors are urged to take MATH 1121 and MATH 1122 (Applied Calculus I and II) or MATH 1171 and MATH 1172 (Calculus I and II) to fulfill their core mathematics requirement. Any questions about math requirements should be directed to the chair. Students in the BS track must earn a B- average in the Intermediate Theory sequence to proceed in the BS program.