ECONOMICS

The economics major provides rigorous training in how to analyze important issues based on theory and data and how individuals, firms, and policymakers can use these methods to make good decisions.

Economics is the study of how societies organize production, distribution, and the exchange of goods and services and how scarce resources are allocated to satisfy human wants. Economists use models that are substantiated by statistical analysis to study important issues such as economic growth, unemployment, productivity and efficiency, poverty and inequality, international trade, and the effects of government policy. The economics degree provides graduates with a strong foundation to work in a wide variety of careers and provides excellent preparation for numerous graduate programs.

Program Options
The Leavey School of Business economics department offers a number of study options within the major.

Data Analysis Concentration. This concentration will give students the knowledge needed to understand and analyze data.

Students interested in this concentration must complete the following, in addition to the requirements for the major: ECON 43, ECON 173 or 174, and three of the following data analysis application courses: ECON 134, 135, 142, 150, 166, 186, 188 and 173 or 174 (if not used to satisfy the requirements above). Note that all upper-division courses in this concentration can count as upper-division electives towards the major. A minimum grade of C is required for all courses in this concentration.

Mathematical Economics Concentration. Students desiring to fulfill this concentration must complete the following requirements in addition to the requirements for the major: MATH 11, 12, 13, 14, 22, 53 (MATH 122 and 123 are strongly recommended); Three of the following courses: ECON 170, 171, 172, 173, 174 (these also count as electives required for the major). Note that students completing this concentration take MATH 11 and 12 instead of MATH 30 and 31.

Elective Course Options. Resources, Food, and the Environment; Economics of the Environment; Economics of the Public Sector; Money and Banking; Economics and Law; Economic Development; African Economic Development; Gender Issues in the Developing World; 20th-Century Economic History; World Economic History; Economics of Sports; Labor Economics; Economics of Poverty and Inequality; Economics and Justice; Race, Ethnicity, and Gender in the U.S. Economy; Mathematical Economics: Static Optimization; Mathematical Economics: Dynamic Optimization; Game Theory; Applied Econometrics; Applied Time Series Analysis; Economics of Innovation and Intellectual Property; Economics of Digitization; Economics of Education; Advance Macromomics; Real Estate Economics.

Economics Graduates
Not only do our alumni earn MAs and Ph.D.s in Economics, but many obtain MBAs and Law degrees. Economics graduates pursue varied careers in business, law, banking and finance, government service, education, and private consulting. Some occupations of SCU economics alumni include: economic analyst, economist, attorney, banker, financial advisor/wealth management, software developer, real estate developer & sales, marketing/sales, management, entrepreneur, and teacher/professor.
Requirements for the Economics Major in the School of Business*

- **ECON 41** Data Analysis and Econometrics
- **ECON 42** Data Analysis Applications**
- **ECON 113** Intermediate Microeconomics I
- **ECON 114** Intermediate Microeconomics II
- **ECON 115** Intermediate Macroeconomics
- **ECON 181 or ECON 182** Int’l Trade / Int’l Finance and Open Economy Macroeconomics
- **Three upper-division economics electives***

Requirements for the Economics Major in the College of Arts and Sciences****

- **Lower-Division Econ Courses** ECON 1 (or 1E), 2, 3, 41, and 42
- **Upper-Division Econ Courses** ECON 113, 114, 115, and 181 or 182
- **MATH 11 and 12** or MATH 30 and 31 or MATH 35 and 36
- **OMIS 40** or MATH 122 or MATH 8
- **Five upper-division economics electives***

*In addition to University Core Curriculum and Leavey School of Business requirements for B.S. degree in Commerce.

**Satisfies OMIS 41 requirement in Leavey School of Business core curriculum.

***At least 2 of which must be completed after ECON 113 and 115. For a full list of electives, refer to the Undergraduate Bulletin.

****In addition to fulfilling University Core Curriculum and College of Arts and Sciences requirements for B.S. degree.

Requirements for the Economics Minor in the College of Arts and Sciences

- **Lower-Division Econ Courses** ECON 1, 2, 3
- **Upper-Division Econ Courses** ECON 113, 115
- **MATH 11** or MATH 30 or MATH 35
- **Two upper-division economics electives**