

# **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 Department offers two concentrations: Data Analysis Or Mathematical Economics.

#### **FACULTY RESEARCH**

Scholars in the Department of Economics are recognized internationally for their research across a wide spectrum of economic issues, many with important policy implications. Santa Clara's economists publish in leading scholarly journals in the field, and also advise government agencies, central banks, and non-governmental organizations on such practical concerns as monetary policy, bank regulation, and poverty alleviation. We employ a wide range of methodologies, including data development and data analysis, mathematical

modeling, randomized experiments and field trials, and analytical narratives. Many faculty engage undergraduate students in various aspects of their research. The economics department organizes and sponsors a seminar series where scholars present and discuss their research with the LSB community.

### **CAREERS IN ECONOMICS**

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. 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. Not only do our alumni earn MAs and Ph.D.s in Economics, but many obtain MBAs and Law degrees.



## 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 ECON 182	International Trade or International Finance and Open Economy Macroeconomics
MATH Courses	MATH 12 or MATH 31 or MATH 36
Three Upper-Division Economics Elective	95***

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

Lower-Division Econ Courses	ECON 1 or 1E, ECON 2, 3, 41, and ECON 42
Upper-Division Econ Courses	ECON 113, 114, 115 and 181 or 182
MATH Courses	MATH 11, 12 or MATH 30, 31 or MATH 35, 36
	OMIS 40 or MATH 122 or MATH 8 or AMTH 108
Five Upper-Division Economics Electives	***

# 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	***

<sup>\*\*\*\*</sup> In addition to fulfilling University Core Curriculum and College of Arts and Sciences requirements for B.S. degree.





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

<sup>\*\*</sup>Satisfies OMIS 41 requirement in Leavey School of Business core curriculum.

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