

Economics, Minor

Eligibility

Students are eligible to apply for a minor upon completion of two courses for the minor wherein they earn a 2.0 QPA or higher in the coursework.

Required Coursework

While there are no double counting restrictions between the minor and the student's home college general education requirements, 73-265 Economics and Data Science and the 3 economics electives must be unique for the minor and cannot double count with any other major or minor.

Mathematics Requirements

		Units
21-120	Differential and Integral Calculus	10-20
or 21-111 & 21-112	Differential Calculus and Integral Calculus	
21-256	Multivariate Analysis	9
or 21-254	Linear Algebra and Vector Calculus for Engineers	
or 21-259	Calculus in Three Dimensions	
or 21-266	Vector Calculus using Matrix Algebra	
or 21-268	Multidimensional Calculus	
or 21-269	Vector Analysis	

Economic Theory Requirements (27 Units)

		Units
73-102	Principles of Microeconomics *	9
or 73-104	Principles of Microeconomics Accelerated	
73-103	Principles of Macroeconomics	9
73-230	Intermediate Microeconomics	9
or 73-240	Intermediate Macroeconomics	

If a student is pursuing an economics minor and receives a prerequisite waiver for 73102, 9 additional units of elective course work (73-3xx or higher) is required to ensure 54+ units are met in the minor curriculum.

Quantitative Analysis Requirements (18 Units)

Students who have taken coursework in intermediate-level regression analysis and data visualization may petition to substitute 73-274 Econometrics I or 73-423 Forecasting for Economics and Business for 73-265 Economics and Data Science.

		Units
70-207	Probability and Statistics for Business Applications	9
or 36-200	Reasoning with Data	
or 15-259	Probability and Computing	
or 21-325	Probability	
or 36-218	Probability Theory for Computer Scientists	
or 36-219	Probability Theory and Random Processes	
or 36-220	Engineering Statistics and Quality Control	
or 36-225	Introduction to Probability Theory	
73-265	Economics and Data Science	9

Economics Electives (27 Units)

Students must take three economics elective courses. Economics elective courses are those numbered 73-3xx through 73-49x. Students are encouraged to work with their economics advisor to structure a set of courses to meet these requirements based on their particular interests, subject to course availability.