

Economics, Additional Major

Students are eligible to apply for the Additional Major in Economics after completion of the Minor in Economics (<http://coursecatalog.web.cmu.edu/schools-colleges/tepper/minors/economics-minor/>).

Degree Requirements

Mathematics Requirement

		Units
21-120	Differential and Integral Calculus	10
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	
21-240	Matrix Algebra with Applications	10
or 21-241	Matrices and Linear Transformations	

Quantitative Analysis Requirement

73-265	Economics and Data Science	9
73-274	Econometrics I	9
73-374	Econometrics II	9
or 73-423	Forecasting for Economics and Business	
or 70-467	Machine Learning for Business Analytics	

Economic Core Requirement

73-102	Principles of Microeconomics *	9
or 73-104	Principles of Microeconomics Accelerated	
73-103	Principles of Macroeconomics	9
73-230	Intermediate Microeconomics	9
73-240	Intermediate Macroeconomics	9
70-340	Business Communications	9
70-345	Business Presentations	9

If a student is pursuing the additional major and receives a prerequisite waiver for 73-102, 9 additional units of elective course work (73-3xx or higher) is required.

Economics Electives Requirement (54 units)

Students must take six economics elective courses. Economics elective courses are those numbered 73-300 or higher.

73-497	Senior Project *	12
or 73-500 & 73-501	Tepper College Honors Thesis I and Tepper College Honors Thesis II	

Note: Students who complete an Honors Thesis in economics may use 73-497 (Senior Project) as an economics elective.

Double Counting Restrictions

Students pursuing the additional major may double-count two economics electives with any other major or minor requirements. There are no double counting restrictions between the additional major and a student's home college general education requirements.