

Economics Graduate Program Masters Programs

1. Program specific pre-requisites
2. Semester by semester display of required courses
3. Any additional requirements that your program requires for admission/completion: *These are included in the semester-by-semester display where applicable*

PROGRAM SPECIFIC PRE-REQUISITES:

Intermediate Microeconomics
 Intermediate Macroeconomics
 Calculus I*
 Calculus II*
 one semester of regression-based statistics
 one additional semester of statistics/econometrics

*Additional math courses such as linear algebra and differential equations are helpful but not required for admission. If students are planning to pursue the PhD in the future, these courses become essential.

SEMESTER-BY-SEMESTER DEGREE REQUIREMENTS

For students pursuing the thesis-based degree:

Required courses: Students must complete one two course micro-macro sequence and one three course statistics-econometrics sequence (see below)

Elective courses: Students must complete 5 additional elective courses. Three of the 5 MUST be ECG electives; the remaining two may consist of 6 hours of ECG 695 Thesis Research

Additional requirements: Students completing the thesis based degree must also pass the masters final oral exam before their committee. The committee should consist of three members; the chair must be a full member of the graduate faculty.

Micro-Macro Sequences

Theoretical Sequence	Applied Sequence
ECG 700 – Fundamentals of Microeconomics	ECG 505 – Applied Microeconomic Analysis
ECG 703 Fundamentals of Macroeconomics	ECG 506 – Applied Macroeconomic Analysis

Statistics-Econometrics Sequences

Theoretical Sequence	Applied Sequence
ST 421 – Introduction to Mathematical Statistics I	ST 514 -- Statistics for Social Scientists II or ST 512 -- Experimental Statistics
ST 422 – Introduction to Mathematical Statistics II	ECG 561 – Intermediate Econometrics
ECG 750 – Introduction to Econometric	ECG 562 – Topics in Applied Econometrics

Methods	
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For students pursuing the non-thesis PhD Preparatory degree:

Required courses: ECG 700, ECG 703, ST 421-422, ECG 750

Elective courses: Students must complete 6 additional elective courses. Three of the 6 MUST be ECG electives (2 of which are at 7xx level)

Fall I

ECG 700 Fundamentals of Microeconomics

ST 421 Intro to Stat Theory I

ECG Elective (ECG 765 Math for Economists recommended)

Spring I

ECG 703 Fundamentals of Macroeconomics

ST 422 Intro to Stat Theory II

ECG 750 Introduction to Econometric Theory

Fall II

ECG Elective

ECG Elective

ECG Elective or supporting elective

Spring II

ECG Elective or supporting elective

For students pursuing the non-thesis Applied degree:

Required courses: ECG 505, ECG 506, ST 514 of ST 512, ECG 561, ECG 562, ECG 580

Elective courses: Students must complete 4 additional elective courses. Two of the 4 MUST be ECG electives

Fall I

ECG 505 Applied Microeconomics

ST 514 Statistics for Social Sciences II or ST 512 Experimental Statistics

ECG Elective

Spring I

ECG 506 Applied Macroeconomics

ECG 561 Intermediate Econometrics

ECG 580 Writing in Economics

Fall II

ECG 562 Topics in Applied Econometrics

ECG Elective

ECG Elective or supporting elective

Spring II

ECG Elective or supporting elective