

SUMMARY REQUIREMENTS FOR PREREQUISITES FOR THE M.A. PROGRAM

(Revised February 2014)

1. UNDERGRADUATE PRINCIPLES OF ECONOMICS

ECO 2010	Microeconomics	No prerequisites
ECO 2020	Macroeconomics	No prerequisites

2. THE FOLLOWING UNDERGRADUATE MATH COURSES ARE PREREQUISITE TO 5000-LEVEL CORE COURSES

First, take the mathematics placement exam: testing.wayne.edu.

This will identify the appropriate level of math class in which to start.

COURSE NUMBER	COURSE NAME	PREREQUISITES
MAT 1500 with grade of C or better	College Algebra for the Social and Management Sciences	Within previous year: Satisfactory score on WSU mathematics placement exam; or at least C minus in MAT 1050 taken at WSU; or successful completion of MAT 0995 taken at WSU; or validated ACT Math score of 26 or above
MAT 1800 with grade of C or better	Elementary Functions	Within previous year: A grade of C minus or better in MAT 1050, taken at WSU; or satisfactory score on WSU mathematics placement exam; or validated ACT Math score of 26 or above

3. UNDERGRADUATE ECONOMICS CORE COURSES

COURSE NUMBER	COURSE NAME	PREREQUISITES (all with minimum C grade)
ECO 5000	Intermediate Microeconomics	ECO 2010; MAT 1500 or MAT 1800), or equiv. based on satisfactory score on mathematics placement exam
ECO 5050	Intermediate Macroeconomics	ECO 2020; MAT 1500 or MAT 1800 or equiv. based on satisfactory score on mathematics placement exam
ECO 5100	Introductory Statistics and Econometrics	ECO 2010, ECO 2020; MAT 1500 or MAT 1800 or equiv. based on satisfactory score on mathematics placement exam

4. MATH PREREQUISITE FOR THE M.A., IN ADDITION TO MATH AND INTERMEDIATE CORE ECONOMICS COURSES LISTED ABOVE

COURSE NUMBER	COURSE NAME	PREREQUISITES (all with minimum C grade)
MAT 2010 with B or better	Calculus I	Within previous year: A grade of C minus or better in MAT 1800 taken at WSU; or satisfactory score on WSU mathematics placement exam; or validated ACT Math score of 29 or above
MAT 2020	Calculus II	Highly recommended and required for students taking fields in international, labor, quantitative methods, or microeconomic or macroeconomic theory
MAT 2030	Calculus III	Highly recommended for students taking fields in international, labor, quantitative methods, or microeconomic or macroeconomic theory

Applicants who lack the foregoing prerequisites (ECO 2010 and 2020; ECO 5000, 5050, and 5100; and MAT 2010) should enroll as Post-Baccalaureate students to take these prerequisites.

<http://admissions.wayne.edu/postbachelor/index.php>

MA students interested in taking a more quantitative program should consider taking ECO 7020 and 7021 during their first fall semester in the program. Courses requiring substantial math preparation include:

ECO 7000, ECO 7010 — Microeconomics

ECO 7050, ECO 7060 — Macroeconomics

ECO 7100, ECO 7110 — Econometrics

ECO 7300, ECO 7310 — International Trade and Finance

ECO 7400, ECO 7410 — Labor and Human Resources

5. M.A. CORE COURSES

COURSE NUMBER	COURSE NAME	PREREQUISITES
		All with minimum C grade. Students must maintain a minimum B average to remain in good standing with the Graduate School.
ECO 6000	Price and Allocation Theory	ECO 5000 or equiv.; MAT 2010 or equiv.
ECO 6050	Macroeconomics	ECO 5050 or equiv.; MAT 2010 or equiv.
ECO 6100	Introduction to Econometrics	MAT 2010 and ECO 5100 or consent of instructor

6. M.A. FIELD COURSES

Students must take a field sequence and pass a one-hour comprehensive in their field.

Most M.A. students will take the “health” or “industrial organization” field. Highly motivated students with sufficient math background may take fields in “international economics and trade” and “labor and human resources”. In special circumstances, M.A. students with sufficient math background may take fields in quantitative methods, or microeconomic or macroeconomic theory, with permission of M.A. Director and instructor.

7. ELECTIVES

Students may take elective courses at the 6xxx and 7xxx level. Classes at the 7xxx level may be taken if the student gets written authorization from the faculty member teaching the course.