QUANTITATIVE ECONOMICS, MA

The MA program in Economics is designed to provide students with a rigorous training in econometrics and quantitative economics, as well as in economic theory and policy. The Economics MA, is well suited for students who wish to pursue high-level professional careers in industry and government, or further study for a Ph.D. degree in economics. The Economics MA, is classified as a STEM degree, which allows for a 24 month extension of the F1 Optional Practical Training (OPT).

The Program offers two focused areas of study: Econometrics and Quantitative Economics, and Economic Policy.

Admissions

In addition to the minimum Graduate School admission requirements, to be considered for regular admission an application must include:

- A resume
- GRE score of 310 (verbal + quantitative; GMAT not accepted) or greater for regular admission. The quantitative score must be greater than or equal to 160 and verbal score must be greater than or equal to 155.

Students who do not meet these requirements, but who excel in other areas, maybe considered for "Admission with Permission to Continue."

Accelerated Master’s Program (AMP) students must meet the minimum admission requirements as listed in the AMP section of this catalog.

The Economics MA program is extremely quantitative. Entering graduate students are expected to have completed undergraduate coursework in economics, statistics, and mathematics. Students must have completed the following undergraduate courses or their equivalents. Any deficiencies should be made up by taking courses during the summer before entering the master’s program.

Undergraduate Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC 308</td>
<td>3</td>
</tr>
<tr>
<td>EC 309</td>
<td>3</td>
</tr>
<tr>
<td>ST 260</td>
<td>3</td>
</tr>
<tr>
<td>MATH 121 or Calculus &amp; Applications</td>
<td>3</td>
</tr>
<tr>
<td>MATH 125 Calculus I</td>
<td>3</td>
</tr>
</tbody>
</table>

See the Admission Criteria section of this catalog for more information.

Curricular Requirements

The Economics MA requires 30 hours of coursework: 18 hours of required courses and 12 hours in a chosen focused area of study. Students must choose one of the Focused Areas of Study to complete the MA degree in Economics: Applied Economic Analysis or Public Policy Economics.

Econometrics and Quantitative Focused Area of Study

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST 540 Stat Prog &amp; Comp with R</td>
<td>3</td>
</tr>
<tr>
<td>EC 572 or Financial Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>ST 560 Statistical Methods</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives:

- Choose one 500-level Statistics elective course with faculty advisor approval. 3
- Choose one 500-level EC/ST/CE elective course with faculty advisor approval. 3

Required Core Courses

Total Hours 12
Total Hours 30

Economic Public Policy Focused Area of Study

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electives:</td>
<td>3</td>
</tr>
</tbody>
</table>
- Choose any (4) elective courses from the list above. 12
- Required Core Courses 3
Total Hours 18
Total Hours 30

Transfer Credit

Graduate School information on Transfer Credit.

Accelerated Master’s Program

Graduate School information on Accelerated Master’s Program.

Comprehensive Exam/Capstone

Students are required to take EC 596 Capstone Project. The purpose of this course is to provide students an opportunity to complete a final project using economic analysis and methods. EC 596 Capstone Project will generally be offered in the spring, to allow students to complete their program within one calendar year.

Time Limits for Degree Completion Requirements

Graduate School information on Time Limits.

Academic Misconduct Information

Graduate School information on Academic Misconduct.

Withdrawals and Leave of Absence Information

Graduate School information on Withdrawals and Leave of Absence.

Academic Grievances Information

Graduate School information on Academic Grievances.

Scholastic Requirements

Graduate School information on Scholastic Requirements.

Graduate School Deadlines Information

Information on Graduate School Deadlines.
Application for Graduation Information

Information on the Application for Graduation.