# Economics (MS)

## Degree Requirements

Students may select between two of the following degree tracks: Terminal Master of Science Track and PhD-Prep Track.

Degrees earned will be distributed as: "Master of Science" without track specifications.

### Terminal Master of Science Track

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Core Courses</strong></td>
<td></td>
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</tr>
<tr>
<td>ECG 561</td>
<td>Applied Econometrics I</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>ECG 562</td>
<td>Applied Econometrics II</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECG 700</td>
<td>Fundamentals of Microeconomics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECG 703</td>
<td>Fundamentals of Macroeconomics</td>
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</tbody>
</table>

**Elective Courses**

Select at least four courses from the following:

- ECG 528: Options and Derivatives Pricing 3
- MA 591: Special Topics 1-6
- ECG/MA 766: Computational Methods in Economics and Finance 3
- ECG 540: Economic Development 3
- ECG 548: International Economics 3
- PS 539: International Political Economy 3
- ECG 515: Environmental and Resource Policy 3

**Total Hours**

30

1 Students can take 400-level or above courses offered by other departments determined in conjunction with the academic committee.

### PhD-Prep Track

<table>
<thead>
<tr>
<th>Code</th>
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<th>Counts towards</th>
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<tr>
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<td><strong>Core Courses</strong></td>
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<tr>
<td>ST 501</td>
<td>Fundamentals of Statistical Inference I</td>
<td></td>
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<tr>
<td>ST 502</td>
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<tr>
<td>ECG 700</td>
<td>Fundamentals of Microeconomics</td>
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<td></td>
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<tr>
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<td>Fundamentals of Macroeconomics</td>
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</tr>
<tr>
<td>ECG 750</td>
<td>Introduction to Econometric Methods</td>
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</tr>
<tr>
<td>ECG 765</td>
<td>Mathematical Methods For Economics</td>
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**Elective Courses**

Select at least four courses from the following:

- ECG 715: Environmental and Resource Economics 3
- FOR 519: Forest Economics 3
- ECG 563: Applied Microeconometrics 3
- ECG 750: Introduction to Econometric Methods 3
- ECG 765: Mathematical Methods For Economics 3
- ECG 590: Special Economics Topics 1-6
- ARE 590: Special Topics in ARE 1-99

**Total Hours**

30

1 Students can take 400-level or above courses offered by other departments determined in conjunction with the academic committee.
## Elective Courses

Select at least two of the following courses:

<table>
<thead>
<tr>
<th>Code</th>
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<th>Hours</th>
<th>Counts towards</th>
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</thead>
<tbody>
<tr>
<td>ECG/MA 528</td>
<td>Options and Derivatives Pricing</td>
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<tr>
<td>MA 591</td>
<td>Special Topics</td>
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<tr>
<td>ECG/MA 766</td>
<td>Computational Methods in Economics and Finance</td>
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<tr>
<td>ECG 540</td>
<td>Economic Development</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECG 548</td>
<td>International Economics</td>
<td>3</td>
<td></td>
</tr>
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<td>International Political Economy</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECG 515</td>
<td>Environmental and Resource Policy</td>
<td>3</td>
<td></td>
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<td>Environmental and Resource Economics</td>
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<td>Special Economics Topics</td>
<td>1-6</td>
<td>6-12</td>
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<tr>
<td>ARE 590</td>
<td>Special Topics in ARE</td>
<td>1-99</td>
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</tbody>
</table>

Luca David Opromolla
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Tomislav Vukina
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Xiaoyong Zheng
Kathryn Boys
Zachary Brown
Umut Dur
Harrison Fell
Giuseppe Fiori
Ivan Todorov Kandilov
Karlyn Mitchell
Denis Pelletier
Eric Edwards
Raymond Guiteras
Ayse Kabukcuoglu-Dur
Ilze Kalnina
Daisoon Kim
Zheng Li
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Julianne Treme
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David S. Ball
Geoffrey A. Benson
Richard Harold Bernhard
Gerald A. Carlson

## Faculty

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