Tuition and Fee Waivers. Waivers may be awarded. In most cases they are awarded to students with fellowship support from certain external programs.

for the Master of Science in Agricultural and Applied Economics

Students must earn a 3.0 (A = 4.0) GPA for a minimum of 32 graduate hours of credit. M.S. students entering the ACE graduate program will be admitted only to the Thesis Option. For the Thesis Option, a thesis is prepared under the supervision of a faculty advisory committee. The thesis is defended in a formal oral examination, which usually coincides with an open departmental seminar, administered by the thesis committee. The Non-Thesis Option requires advanced coursework in lieu of a thesis. The Non-Thesis Option is available only to students already enrolled in the Thesis Option of the ACE M.S. program or in the ACE Ph.D. program. Application for admission to the Non-Thesis Option is by petition to the Department after at least two semesters of graduate coursework have been completed.

For additional details and requirements refer to the department’s Graduate Program information for the Master’s degree (https://ace.illinois.edu/academics/graduate-degrees/master-science-agricultural-and-applied-economics/) and the Graduate College Handbook (http://www.grad.uiuc.edu/gradhandbook/).

### Thesis Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACE 500</td>
<td>Applied Economic Theory</td>
<td>4</td>
</tr>
<tr>
<td>ACE 592</td>
<td>Special Topics (Microeconomics)</td>
<td></td>
</tr>
<tr>
<td>ECON 500</td>
<td>Microeconomics</td>
<td></td>
</tr>
<tr>
<td>6 hours in quantitative and research methods from departmental list (these do not count toward the 500 level course requirement)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td><strong>14</strong></td>
</tr>
<tr>
<td>ACE 599</td>
<td>Thesis Research</td>
<td>8</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>32</strong></td>
</tr>
</tbody>
</table>

#### Other requirements

**Requirement**

Other requirements may overlap

Only 2 hours of ACE 566 may count towards the degree

Minimum Hours Required Within the Unit: 8 at the 500 level, not including ACE 566, 599 or independent study

Minimum 500-level Hours Required Overall: 12

Minimum GPA: 3.0

### Non-Thesis Option

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 hours selected from the ACE doctoral core sequence, including at least 12 hours in applied economic theory and 8 hours in quantitative methods</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td><strong>8</strong></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>32</strong></td>
</tr>
</tbody>
</table>

#### Other Requirements

**Requirement**

Other requirements may overlap

Only 2 hours of ACE 566 may count towards the degree
Minimum Hours Required Within the Unit: 20 at the 500 level, not including ACE 566, 599 or independent study
Minimum 500-level Hours Required Overall: 20
Minimum GPA: 3.0

for the Master of Science in Agricultural and Applied Economics

1. Develop a knowledge base in, and demonstrate an understanding of how to use, microeconomic concepts to set up and analyze economic problems.
2. Identify, summarize, interpret, and critique relevant scholarly literature.
3. Demonstrate the ability to identify important research problems and formulate well-defined research objectives (e.g., testable hypotheses).
4. Identify and use appropriate quantitative methods to accomplish research objectives.
5. Effectively use written and verbal communication skills to present economic concepts and analyses.
6. Understand features of agriculture and natural resources (e.g., inherent risk, institutions, unique government policies, and cultural importance of food) that make them unique for applications of economic principles.
7. Practice highest levels of professional conduct (e.g., in professional activities take responsibility, be accountable, show integrity, have strong ethics, and respect diversity).

for the Master of Science in Agricultural and Applied Economics

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Department Head: Sean Fox
Director of Graduate Studies: Nick Paulson
Director of Graduate Recruiting and Admissions: Sandy Dall'Erba
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Information listed in this catalog is current as of 06/2024