

**Figure 1. Master of Science – Thesis Option: Degree Planning Guide**  
(Revised 1/18/2022)

Student's Name \_\_\_\_\_

Course	Course Description	Credits	Semester Offered	Year Taken
<b>PREREQUISITES OR EQUIVALENT</b>				
ECON 323	Microeconomic Theory	3	F,S,SSI	
ECON 410 <sup>a</sup>	Macroeconomic Theory	3	F,S,SSII	
MATH 142 <sup>b</sup>	Business Mathematics II (Multivariate Calculus)	3	F,S,SSI,SSII	
STAT 303	Statistical Methods	3	F,S,SSI,SSII	
<b>REQUIRED COURSES</b>				
<b>Economic Theory:</b>				
ECON 607 <sup>c</sup>	Foundations of Microeconomic Theory	3	Fall	
ECON 611 <sup>d</sup>	Foundations of Macroeconomic Theory	3	Spring	
<b>Quantitative Methods:</b>				
AGEC 621 <sup>e</sup>	Econometrics for Agribusiness	3	Fall	
AGEC 622 <sup>f</sup>	Agribusiness Analysis and Forecasting	3	Spring	
<b>Field Requirements (6 credits of AGEC Field Courses):</b>				
<b>Research Requirements:</b>				
AGEC 607	Research Methodology	3	Spring	
AGEC 691 <sup>g</sup>	Research	8	All	
<b>Elective Courses (3 credits required):</b>				

**Student's Advisory Committee:**

Chair	Member	Outside Member

**Minimum Credit Required: 32. Departures from courses listed above require written justification and approval by the student's proposed Advisory Committee Chair and the Associate Head for Graduate Programs at the time the degree plan is filed.**

<sup>a</sup> Or ECON 311 or AGEC 430.

<sup>b</sup> Or Math 152 or 172.

<sup>c</sup> Or ECON 629 Microeconomic Theory I (Fall).

<sup>d</sup> Or ECON 636 Macroeconomic Theory I (Spring).

<sup>e</sup> Or AGEC 661 Applied Econometric Methods in Agriculture (Spring).

<sup>f</sup> Or AGEC 641 Operations Research Methods in Agricultural Economics (Fall)

Or AGEC 643 Applied Simulation in Agricultural Economics (Fall).

<sup>g</sup> Research credits may be replaced by course credits

**Figure 2. Master of Science – Thesis Option: Scheduling of Curriculum**

Fall (First Year)	Spring (First Year)	Summer (First Year)
<p style="text-align: center;"><b>Required</b></p> <p>ECON 607 (3) Microeconomic Theory            AGEC 621 (3) Econometrics for Agribusiness</p> <p style="text-align: center;"><b>Field Electives</b></p> <p>AGEC 608 (3) Economics of Conflict and Development            AGEC 613 (3) INTC Agricultural Development Policy            AGEC 614 (3) Global Food and Agribusiness Policy            AGEC 639 (3) Comparative Global Standards in Food Systems            AGEC 652 (3) Internat'l Agribusiness Trade Analysis</p>	<p style="text-align: center;"><b>Required</b></p> <p>AGEC 622 (3) Agribusiness Analysis &amp; Forecasting            AGEC 607 (3) Research Methodology            ECON 611 (3) Macroeconomic Theory</p> <p style="text-align: center;"><b>Field Electives</b></p> <p>AGEC 601 (3) Commodity Fut. &amp; Opt. Markets            AGEC 603 (3) Land Economics            AGEC 604 (3) Natural Resource Economics            AGEC 605 (3) Rural Real Estate Appraisal and Organization            AGEC 606 (3) Water Resource Economics            AGEC 620 (3) Food Security Climate Conflict            AGEC 634 (3) Rural Financial Markets &amp; Planning            AGEC 638 (3) Managerial Economics for Regulatory Science</p>	<p style="text-align: center;"><b>Field Electives</b></p> <p style="text-align: center;"><b>Optional</b></p> <p>AGEC 691 Research</p>
<b>Final Semester</b>		
<p style="text-align: center;"><b>Field Electives</b></p> <p>AGEC 608 (3) Econ of Conflict and Development            AGEC 613 (3) International Ag Development Policy            AGEC 614 (3) Global Food and Agribusiness Policy            AGEC 639 (3) Comparative Global Standards in Food Systems            AGEC 652 (3) Internat'l Agribusiness Trade Analysis</p> <p style="text-align: center;"><b>Optional</b></p> <p>AGEC 691 Research</p>	<p style="text-align: center;"><b>Field Electives</b></p> <p>AGEC 601 (3) Commodity Fut. &amp; Opt. Markets            AGEC 603 (3) Land Economics            AGEC 604 (3) Natural Resource Economics            AGEC 605 (3) Rural Real Estate Appraisal and Organization            AGEC 606 (3) Water Resource Economics            AGEC 620 (3) Food Security Climate Conflict            AGEC 625 (3) Environment of Agribusiness            AGEC 634 (3) Rural Financial Markets &amp; Planning            AGEC 638 (3) Managerial Economics for Regulatory Science</p> <p style="text-align: center;"><b>Optional</b></p> <p>AGEC 691 Research</p>	

**Figure 3. Master of Science – Thesis Option: Typical Schedule**

Fall	Spring	Summer I	Summer II
-----First Year-----			
ECON 607 (3) AGEC 621 (3) Field Elective or Elective (3)	AGEC 622 (3) AGEC 607 (3) ECON 611 (3)	Elective (3)	AGEC 691 (3)
-----Final Year-----			
Field Elective or Elective (3) AGEC 691 (6)			