

# AGRIBUSINESS AND AGRICULTURAL ECONOMICS, M.SC.

## Degree Requirements

The M.Sc. program has three streams:

1. Agricultural Economics
2. Agribusiness
3. Environmental and Resource Economics

All students will be automatically entered into the Agricultural Economics stream and will require approval to move into the Agribusiness or Environmental and Resource Economics streams. Within each stream there is a thesis and a comprehensive option.

### Thesis Route

Students must complete a minimum of 18 credit hours of coursework. Of these 18 credit hours, a minimum of 9 credit hours must be at the 7000 level. Other coursework will normally be at the 7000 level as well. Any exceptions to specific course requirements must be approved by the Department Graduate Advisory Committee (DGAC). Students must submit an acceptable thesis and pass a thesis oral examination as well as present two graduate seminars open to the public. The first presentation will be on the thesis proposal, and the second presentation will be on the completed research. The thesis must be in the area of the student's selected stream.

### Comprehensive Examination Route

Students must complete a minimum of 27 credit hours of coursework with at least 18 credit hours at the 7000 level. Other course work will normally be at the 7000 level as well. Any exceptions to specific course requirements must be approved by the Department Graduate Advisory Committee (DGAC). All students in the comprehensive option must complete a research paper and pass a comprehensive examination based primarily on the paper. These students must present a graduate seminar open to the public based on the completed research. The research paper must be in the area of the student's selected stream.

**Expected Time to Graduate:** 2 years

## Progression Chart

### Thesis Route

#### Agricultural Economics Stream

Course	Title	Hours
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
Select one of the following:		3-6
ABIZ 7940 & ABIZ 7950	Production Economics and Advanced Agricultural Demand Analysis	
ECON 7722	Advanced Microeconomic Theory I	
XXXX 7XXX	Quantitative Methods (Econometrics, Management Science, or Statistics as approved by Advisor)	
Select additional courses as approved by Advisor		9-12

GRAD 7000	Master's Thesis	0
<b>Total Hours</b>		<b>12-18</b>

### Agribusiness Stream

Course	Title	Hours
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
ABIZ 7410	Agricultural Finance	3
XXXX 7XXX	Additional courses in Agribusiness or related area as approved by Advisor	6
XXXX 7XXX	Quantitative Methods (Econometrics, Management Science, or Statistics) as approved by Advisor	3
Select additional courses as approved by Advisor		6
GRAD 7000	Master's Thesis	0
<b>Total Hours</b>		<b>18</b>

### Environmental and Resource Economics Stream

Course	Title	Hours
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
Select one of the following:		3-6
ABIZ 7940 & ABIZ 7950	Production Economics and Advanced Agricultural Demand Analysis	
ECON 7722	Advanced Microeconomic Theory I	
XXXX 7XXX	Quantitative Methods (Econometrics, Management Science, or Statistics) as approved by Advisor	3
ABIZ 7430	Advanced Theory of Resource Economics	3
Select an additional course related to Environment and Resources as approved by Advisor		3
Select additional course(s) as approved by Advisor		3-6
GRAD 7000	Master's Thesis	0
<b>Total Hours</b>		<b>15-21</b>

### Comprehensive Examination Route

#### Agricultural Economics Stream

Course	Title	Hours
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
Select one of the following:		3-6
ABIZ 7940 & ABIZ 7950	Production Economics and Advanced Agricultural Demand Analysis	
ECON 7722	Advanced Microeconomic Theory I	
XXXX 7XXX	Quantitative Methods (Econometrics, Management Science, or Statistics) as approved by Advisor	3
Select additional courses as approved by Advisor		18-21
GRAD 7010	Comprehensive Examination	0
<b>Total Hours</b>		<b>24-30</b>

### Agribusiness Stream

Course	Title	Hours
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
ABIZ 7410	Agricultural Finance	3
XXXX 7XXX	Additional courses in Agribusiness or related area as approved by Advisor	6

XXXX 7XXX	Quantitative Methods (Econometrics, Management Science, or Statistics) as approved by Advisor	3
Select additional courses as approved by Advisor		15
GRAD 7010	Comprehensive Examination	0
<b>Total Hours</b>		<b>27</b>

**Environmental and Resource Economics Stream**

Course	Title	Hours
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
Select one of the following:		3-6
ABIZ 7940 & ABIZ 7950	Production Economics and Advanced Agricultural Demand Analysis	
ECON 7722	Advanced Microeconomic Theory I	
XXXX 7XXX	Quantitative Methods (Econometrics, Management Science, or Statistics) as approved by Advisor	3
ABIZ 7430	Advanced Theory of Resource Economics	3
Select an additional course related to Environment and Resources as approved by Advisor		3
Select additional courses as approved by Advisor		12-15
GRAD 7010	Comprehensive Examination	0
<b>Total Hours</b>		<b>24-30</b>