## **Agricultural Sciences MS**

To pursue a Master of Science degree, the student must be accepted by a member of the Graduate Faculty from the College of Agricultural Sciences and Natural Resources. Acceptance will be based on admission to the Graduate School, undergraduate grade point average, and availability of qualified advisors in the desired area. Students may choose either the Option I (thesis) or Option II (non-thesis) program.

## Master of Science in Agricultural Sciences - Option I Thesis

(30 semester hours minimum)

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Total Hours		30
12 semester hours of graduate lev consultation with an advisor.	vel courses from the College of Agricultural Sciences and Natural Resources, or 12 semester hours selected in	12
Electives or area of emphasis (	12 semester hours)	
AG 509	Contemporary Issues in Sustainable Agriculture	3
AG 507	Water Issues and Ethics	3
AG 503	Adult Education	3
AG 501	Instrumentation for Agricultural Sciences	3
Prescribed Elective (3 semester	hours in consultation with an advisor approval)	
AG 532	Sci Meth Ag Research	3
Proposal Writing (3 semester he	ours)	
AG 506	Advanced Statistical Methods in Agriculture	3
AG 504	Qualitative Research	3
AG 505	Statistical Methods in Agriculture	3
<b>Required Data Analysis Course</b>	s (6 semester hours from)	
Only 6 semester hours of credi	t for 518 per degree will be given upon satisfactory completion of the requirement	
AG 518	Thesis (6 semester hours required)	3-6

## Master of Science in Agricultural Sciences - Option II Non-Thesis

(30 semester hours minimum)

## Required Research Courses (3 semester hours)

Total Hours		30
12 semester hours of graduate level consultation with an advisor.	courses from the College of Agricultural Sciences and Natural Resources, or 12 semester hours selected in	12
Electives or area of emphasis (12	semester hours)	
AG 509	Contemporary Issues in Sustainable Agriculture	3
AG 507	Water Issues and Ethics	3
AG 503	Adult Education	3
AG 501	Instrumentation for Agricultural Sciences	3
Prescribed Electives (6 hours from	the following)	
AG 533	Grant Writing	3
Proposal Writing (3 semester hour	s)	
AG 506	Advanced Statistical Methods in Agriculture	3
AG 505	Statistical Methods in Agriculture	3
AG 504	Qualitative Research	3
Required Data Analysis Course	s (6 hours from the following)	
AG 595	Research Lit Techniques (3 semester hours required)	3

Note: Successful completion of the Comprehensive Exam is required of all students.