

The following requirements apply to graduate students enrolled in the Online Master of Science in Agriculture Degree Program who wish to specialize in Agricultural Education.

Course Requirements

	<u>Credit Hours</u>	<u>Semester(s) Offered Online</u>
<u>Required Core Courses (19 hours)</u>		
AGR 686 Training and Presentation Dev. Strategies for Ag. Audiences	3	All
AGR 700 Research in Agriculture ^{1,2}	6	Varied
AGR 713 Graduate Computer Applications	3	All
AGR 720 Experimental Design and Statistical Analysis	3	Spring
AGR 722 Graduate Capstone Seminar ⁵	1	All
AGR 735 Research Methodology ³	3	Spring
<u>Courses Related to Agricultural Education (select 12 hours)</u>		
AED 682 Instructional Design for Agricultural Education	3	Summer
AED 683 Collaborating with Agricultural Education Stakeholders	3	Fall
AED 684 Beginning Teacher Workshop ⁴	3	Fall
AED 685 Teaching Adults in Agriculture	3	Spring
AED 735 Qualitative Research Methods	3	Summer
<u>Elective Courses & Substitutions</u>		
<p>Advisors may approve substitutions to non-core courses in special situations or to better align coursework with the student's professional goals. Students should consult with their advisor to identify appropriate online courses among the following prefixes: AGR, COM, CTE, EDU, or NLS.</p>		
-----Total Credit Hours-----	31	

¹Must include significant creative or scholarly component that will be presented as part of student's final oral presentation. See HSOA Creative Component Guidelines for details.

²Must be taken with advisor/committee chair.

³Can be substituted with *AED 735 Qualitative Research Methods*.

⁴Intended for current secondary agriculture teachers. Kentucky teachers should enroll the fall following completion of the first year of teaching.

⁵Must be taken during semester of graduation.

The following recommendations apply to graduate students enrolled in the Online Master of Science in Agriculture Degree Program with an emphasis in Agricultural Education who wish to complete their degree program in one year. This course sequence should be regarded as optimal; however most courses may be completed in any order.

Recommended 1-year Course Sequence

<u>Spring</u>	<u>C.H.</u>	<u>Instructor</u>
AED 685 Teaching Adults in Agriculture	3	M. Shultz
AGR 720 Experimental Design and Statistical Analysis	3	A. Shultz
AGR 735 Research Methodology ¹	3	K. Bellah
<u>Summer</u>		
AGR 682 Instructional Design for Agricultural Education	3	M. Shultz
AGR 686 Training & Presentation Dev. Strategies for Ag. Aud.	3	M. Shultz
AGR 700 Research in Agriculture	3	Advisor
<u>Fall</u>		
AED 683 Collaborating with Stakeholders in Ag Education	3	K. Bellah
AED 684 Beginning Teacher Workshop ²	3	K. Bellah
AGR 713 Graduate Computer Applications	3	A. Shultz
AGR 700 Research in Agriculture	3	Advisor
AGR 722 Graduate Capstone Seminar ³	1	D. Driskill

¹Can be substituted with AED 735 taken in first summer of enrollment.

²Kentucky teachers should enroll the semester following 1st year of teaching.

³Must be taken during semester of graduation.

The following recommendations apply to graduate students enrolled in the Online Master of Science in Agriculture Degree Program with an emphasis in Agricultural Education who wish to complete their degree program in two years. This course sequence should be regarded as optimal; however most courses may be completed in any order.

Recommended 2-year Course Sequence

<u>Spring 1</u>	<u>C.H.</u>	<u>Instructor</u>
AGR 720 Experimental Design and Statistical Analysis	3	A. Shultz
AGR 735 Research Methodology ¹	3	K. Bellah
<u>Summer 1</u>		
AED 682 Instructional Design for Agricultural Education	3	M. Shultz
<u>Fall 1</u>		
AED 683 Collaborating with Stakeholders in Ag Education	3	K. Bellah
AGR 700 Research in Agriculture	3	Advisor
<u>Spring 2</u>		
AED 685 Teaching Adults in Agriculture	3	M. Shultz
AGR 713 Graduate Computer Applications	3	A. Shultz
<u>Summer 2</u>		
AGR 686 Training & Presentation Dev. Strategies for Ag. Aud.	3	M. Shultz
AGR 700 Research in Agriculture	3	Advisor
<u>Fall 2</u>		
AED 684 Beginning Teacher Workshop ²	3	K. Bellah
AGR 722 Graduate Capstone Seminar ³	1	D. Driskill

¹Can be substituted with AED 735 taken in first summer of enrollment.

²Kentucky teachers should enroll the semester following first year of teaching.

³Must be taken during semester of graduation.