
**Master of Science in Agricultural Education Degree Requirements:
Creative Component with Certification Option**

CORE (9 credits)

- Education and Communication (3)
 - Ag Ed Ld 8330 (*Advanced Methods of Teaching*) or Ag Ed Ld 8087 (*Ag Comm Theory/Foundations*)
- Leadership (3)
 - Ag Ed Ld 8250 (*Leadership Theory and Practice*)
- Philosophy and Ethics (3)
 - Ag Ed Ld 8410 (*Philosophical Foundations of Ag Ed*) or Ag Ed Ld 8087 (*Communicating Ethical Issues*)

RESEARCH COMPONENT (8-9 credits)

- Research Methods (3)
 - Ag Ed Ld 8510 (*Research Methods & Design*)
- Analysis or Methodology (3)
 - Ag Ed Ld 8430 (*Evaluation of Ed. Programs*), ESC Ps 7170 (*Intro to Applied Stats*), Ag Ed Ld 8540 (*Mthds. of Qual. Research*), or equiv.*
- Non-Thesis/Creative Component (2-3)
 - Ag Ed Ld 8080 (*Creative Component in Ag Ed*)

TEACHER CERTIFICATION (36 credits total; 23 graduate credits)

Agricultural Education (23 credits total; 12 graduate credits)

- Ag Ed Ld 2270 (*Lead Dev't in Youth Orgs*) + Ag Ed Ld 2271 (*Early Field*) 3 + 1 cr.*
- Ag Ed Ld 4995 (*Student Teaching Internship in Agriculture*) 5 cr.*
- Ag Ed Ld 7087 (*Internship Seminar*) 3 cr.
- Ag Ed Ld 7310 (*Intercurricular Program Management in Ag Ed*) 3 cr.
- Ag Ed Ld 7320 (*Methods of Teaching I*) + Ag Ed Ld 4321 (*Integ Field Exp I*) 3 + 1 cr.*
- Ag Ed Ld 7330 (*Methods of Teaching II*) + Ag Ed Ld 4331 (*Integ Field Exp II*) 3 + 1 cr.*

Teacher Development Program (13 credits total; 11 graduate credits)

- ESC PS 7000 (*Found. of Teacher Prep. I*) 3 cr. + ESC_PS 2014 (*Field*) 1 cr.*
- SPC ED 7020 (*Found. of Teacher Prep. II*) 3 cr.
- LTC 7040 (*Inq. into Schools, Comm. and Society*) 3 cr. + LTC 2044 (*Field*) 1 cr.*
- LTC 7560 (*Teaching Reading in the Content Areas*) 2 cr.

*Courses required for teacher certification that will not count toward the M.S. degree

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| <ul style="list-style-type: none">• Minimum of 32 semester credits of graduate courses.• Minimum of 16 credits in Agricultural Education courses.• Minimum of 16 credits of 8000-level (or higher) courses.• Maximum of 8 credits of Problems courses.• Maximum of 7 credits may be transferred from <u>another institution</u> upon approval of the Advisor, Director of Graduate Studies, and the Office of Graduate Studies.• Degree must be completed within a period of 8 years beginning with the first semester of enrollment in which the student is accepted to a degree program.• Refer to the Office of Graduate Studies for a complete list of degree requirements:
http://gradstudies.missouri.edu/academics/graduation-requirements/index.php |
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Teacher Certification

Consult with faculty regarding current certification requirements (e.g. GPA, examinations).

Content Area Requirements – Agriculture, Food and Natural Resources**

45 semester credits total with a minimum of 30 hours in the following areas **and** one course in each of the following disciplines:

- Animal Science
- Agronomy (Plant Science)
- Agricultural Business
- Agricultural Economics
- Agricultural Mechanics
- Horticulture (Plant Science)

The remaining 15 elective hours can be from above or from the addition suggested areas:

- Forestry
- Natural Resources
- Agricultural Journalism
- Integrated Pest Management

***Note: Approval of content area requirements is based upon approval of the faculty.*