



Agricultural Education

College of Agriculture, Food and Natural Resources

Degree Requirements for MS Creative Component with Teacher Certification Option

CORE (9 credits)

- Teaching/Learning (3) [AG ED 8330]
- Leadership/Program Management [AG ED 8250 or 8340]
- Philosophy (3) [AG ED 8410]

RESEARCH COMPONENT (8-9 credits)

- Research Methods (3) [AG ED 8510]
- Analysis or Methodology (3) [ESC&PC 7170, AG ED 8430, or equivalent]*
- Creative Component (2-3) [AG ED 8080]

TEACHER CERTIFICATION (35 credits)

Agricultural Education (22 credits)

- AG ED 3310 – Teaching Financial Management and Economics (3)*
- AG ED 4311 – Integrated Field Experience I (1)*
- AG ED 4321 – Integrated Field Experience II (1)*
- AG ED 4995 – Student Teaching Internship in Agriculture (5)*
- AG ED 7087 – Internship Seminar (3)
- AG ED 7310 – Rationale and Structure of Ag Education Programs
- AG ED 7320 – Designing Curriculum and Instruction in Agriculture
- AG ED 7330 – Teaching Agriculture Subjects

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

Teacher Development Program (13 credits)

- TDP 7000 – Foundations of Teacher Preparation I (4)
- TDP 7020 – Foundations of Teacher Preparation II (4)
- TDP 7040 – Inquiry into Schools, Community and Society (3)
- C&I 7560 – Teaching Reading in the Content Areas (2)

- 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 6 credits may be transferred from another institution upon approval of the Advisor, Director of Graduate Studies, and the Graduate School.
- Degree must be completed within a period of eight years beginning with the first semester of enrollment in which the student is accepted to a degree program.
- Refer to the Graduate Catalog for a complete list of degree requirements:
<http://gradschool.missouri.edu/catalog/index>

Requirements for Admission to the Teacher Development Program

- Test score on ACT of 22, GRE V&Q of 810, or Miller Analogy of 47
- 2.75 Overall Cumulative GPA
- 2.75 UM Cumulative GPA

Requirements for Teacher Certification

- 2.75 Overall Cumulative GPA
- 2.75 UM Cumulative GPA
- 2.50 Agriculture, Food and Natural Resources Content GPA
- PRAXIS II – Agriculture Assessment
- Completion of Certification Portfolio

Content Area Requirements – Agriculture, Food and, Natural Resources

45 semester credits with a minimum of one course in each of the following disciplines:

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