Master of Science in Agricultural Education

The master’s degree is designed to prepare graduates for teaching, research, extension, leadership, and administrative positions in the public and private sectors. Students in the master’s program focus on a core of agricultural education courses along with an emphasis in designing educational/training programs, professional presentation enhancement, leadership development, teaching/training methods, and interpersonal communication. The Master of Science in Agricultural Education requires a minimum of 36 semester hours of graduate course work and has a thesis or non-thesis option.

CURRICULUM (Minimum of 36 hours)

Agricultural Education Core (12 hours)¹
- AGED 5305 – Program Development in Agricultural and Extension Education
- AGED 5306 – History and Philosophy of Agricultural and Extension Education
- AGED 5307 – Methods of Technological Change
Choose one of the following based on personal goals
- AGED 5301 – Educational Opportunities
- AGED 5308 – Foundations of Adult Education
- AGED 5310 – College Teaching in Agriculture

Research Core (15 hours)
- AGED 5302 – Research Methods and Analysis in Agricultural Education and Communications
- AGED 5309 – Evaluation of Programs in Vocational, Technical, and Extension Education
- AGED 5312 – Assessing Program Effectiveness in Agriculture and Extended Education
- AGED 6000 – Master’s Thesis (six credit hours; non-thesis students will take six additional hours that are approved by student’s graduate committee)

Electives (Choose 9 hours)²
- AGED 5001 – Contemporary Issues in Agricultural & Extension Education (variable credit: 1-6 hours; may be repeated for up to six hours)
- AGED 5301 – Special Problems (topics have included)
  - Developing Leadership in Rural Communities
  - Contemporary Issues in Agricultural Leadership
  - Evaluating Leadership in Agricultural Organizations
  - Theoretical Foundations of Leadership
  - International Agricultural Leadership (travel courses)
  - Distance Education in Agricultural & Extension Education
  - Youth Development
  - Development and Management of Volunteer Programs
- AGED 5304 – Advanced Methods in Agricultural Leadership
- AGED 5311 – Human Dimensions of International Agricultural Development
- AGED 5340 – Educational Law
- AGED 5391 – School and Community
- AGED 7000 – Research (variable credit: 1-12 hours)
- AGED 7005 – Professional Internship (variable credit: 1-6 hours; may be repeated for credit)
- AGED 7100 – Graduate Seminar (may be repeated for credit)
- AGSM 5301 – Investigations in Advanced Agricultural Mechanics
- ACOM 5302 – Knowledge Management in Agriculture and Natural Resources
- ACOM 5303 – Advanced Computer Applications in Agricultural Communications
- ACOM 5304 – Risk & Crisis Communications in Agriculture and Natural Resources
- ACOM 5306 – Foundations of Agricultural Communications
- ACOM 5308 – Utilizing Online Media in Agricultural Communications
- AGED 5001 – Contemporary Issues in Agricultural & Extension Education
- AGED 5301 – Special Problems (topics have included)
  - Developing Leadership in Rural Communities
  - Contemporary Issues in Agricultural Leadership
  - Evaluating Leadership in Agricultural Organizations
  - Theoretical Foundations of Leadership
  - International Agricultural Leadership (travel courses)
  - Distance Education in Agricultural & Extension Education
  - Youth Development
  - Development and Management of Volunteer Programs

The following courses are required for those also seeking secondary-level teaching certification as part of this degree program (will also need to complete Student Teaching)

EDCI 5310 – Instructional Theory and Design
EDSE 5305 – Issues and Reform in American Secondary Schooling
EDLL 5341 – Literacy in Secondary Content Area Classrooms

¹ Unless otherwise noted, the second digit in the course number indicates the number of credits for the course.
² May take six (6) hours in a support area (9 hours if teacher certification)