



TEXAS TECH UNIVERSITY  
Department of Agricultural  
Education and Communications

# M. S. — Agricultural Education

Department of Agricultural Education & Communications  
Texas Tech University  
MS 42131, Lubbock, TX 79409  
(806) 742-2816 <http://www.depts.ttu.edu/aged/>

## 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)<sup>1</sup>

##### Required (9 hours)

ACOM 5307 – *Methods of Technological Change*  
AGED 5305 – *Program Development in Agricultural and Extension Education*  
AGED 5306 – *History and Philosophy of Agricultural and Extension Education*

##### Optional (select 3 hours from one of these courses)

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)

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* – possibilities include

- Independent study (plan should be developed with faculty member prior to registering)
- International experiences (majority conducted during May intersession)
- Group instruction around a unique or emerging topic

AGED 5311 – *Human Dimensions of International Agricultural Development*  
AGED 5340 – *Educational Law*  
AGED 5391 – *School and Community*  
AGED 7005 – *Professional Internship* (variable credit: 1-6 hours; may be repeated for credit)  
ACOM 5201 – *Contemporary Issues in Agricultural Communications*  
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*  
AGLS 5304 – *Theoretical Foundations of Leadership*  
AGLS 5305 – *Developing Leadership in Rural Communities*  
AGLS 5306 – *Contemporary Issues in Agricultural Leadership*  
AGLS 5307 – *Evaluating Leadership in Agricultural Organizations*  
AGSM 5301 – *Investigations in Advanced Agricultural Mechanics*  
*Relevant courses from the Great Plains IDEA (Interactive Distance Education Alliance)*

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*

<sup>1</sup> Unless otherwise noted, the second digit in the course number indicates the number of credits for the course.