



TEXAS TECH UNIVERSITY

Department of Agricultural
Education and Communications

Doctoral Studies (Resident)

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

Doctor of Education (Ed.D.) in Agricultural Education

The Doctor of Education in Agricultural Education requires a minimum of 64 semester hours of graduate coursework beyond the Master's degree along with the development of a dissertation. The program of study developed by the student builds on previous undergraduate and graduate courses along with their life experiences (including three years of related work experiences). It is designed to develop independent and critical thinking. Emphasis is placed on selecting courses and experiences that lead to a thorough and comprehensive knowledge of agricultural education and/or agricultural communications, a supporting field, and methods of research and statistics.

At or near the end of course work, the student will take a qualifying written examination consisting of eight hours for Agricultural Education, four hours for Research, Evaluation, and Statistics; and four hours for the Supporting Field. No more than one week after the written examination, the student will take an oral qualifying examination. Both of these examinations will be administered by the student's advisory committee (consisting of at least three members of the graduate faculty). After completion of the dissertation, the student will present and defend a dissertation.

CURRICULUM (Minimum of 64 hours beyond Masters)

Agricultural Education (25 hours)

Core Courses (16 hours)¹

- ACOM 5307 – *Methods of Technological Change*
- AGED 5305 – *Program Development in Agricultural and Extension Education*
- AGED 5306 – *History and Philosophy of Agricultural Education and Communications*
- AGED 5310 – *College Teaching in Agriculture*
- AGED 7100 – *Graduate Seminar* (4 hours required; 1 hour each)

Additional Courses (Choose 9 hours)

- 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*
- AGED 5001 – *Contemporary Issues in Agricultural & Extension Education* (V1-6)
- AGED 5301 – *Special Problems* (previous topics have included)
 - *Distance Education in Agricultural & Extension Education*
 - *Youth Development*
 - *Development and Management of Volunteer Programs*
 - *Advanced Web Design*
 - *Utilizing Media in Agricultural & Extension Education*

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

Additional Courses (continued)

AGED 5304 – *Advanced Methods in Agricultural Leadership*

AGED 5308 – *Foundations of Adult Education*

AGED 5309 – *Evaluation of Programs in Vocational, Technical, and Extension Education*

AGED 5311 – *Human Dimensions of International Agricultural Development*

AGED 5340 – *Educational Law*

AGED 5391 – *School and Community*

AGED 7000 – *Research (V1-12)*

AGED 7200 – *Professional Internship* (May be repeated for credit)

Research and Evaluation (9 hours)

AGED 5302* – *Research Methods and Analysis in Agricultural Education and Communications*

AGED 5309* – *Evaluation of Programs in Vocational, Technical, & Extension Education*

Plus three (3) additional graduate course hours in Research and Evaluation

* *If taken during a Master's degree, the student may replace this course with additional research and/or evaluation courses.*

Statistics (6 hours)

Students should have had an introductory-level statistics course for their Masters degree. If not, leveling will be required (e.g., AGED 5312 *Assessing Program Effectiveness in Agriculture and Extended Education*).

Recommended: EPSY 5381 – *Intermediate Educational Statistics*

EPSY 6301 – *Advanced Data Analysis*

EPSY 5382 – *Qualitative Research in Education*

EPSY 6304 – *Qualitative Research Methods*

EPSY 6305 – *Qualitative Data Analysis in Education*

Supporting Field (12 hours)

Graduate-level courses in area of interest, emphasis, or support

Dissertation Research (12 hours)

AGED 8000 – *Doctor's Dissertation (V1-12)*