Degree Requirements for Ph.D. in Agricultural Education

CORE (18 credits)
- Foundations (3) [Ag Ed 8410]
- Teaching/Learning (6) [Ag Ed 8330 and Ag Ed 8350 or Ag Ed 9410]
- Theory (3) [in consultation with committee]
- Program Evaluation [Ag Ed 8430]
- Leadership (3) [Ag Ed 8250]

RESEARCH and STATISTICS (18 credit minimum)
- Introductory Statistics (3) [ESC PS 7170, Soc 7120 or equivalent]
- Quantitative Research Methods (3) [Ag Ed 8510]
- Quantitative Analysis & Interpretation (3) [Ag Ed 9510]
- Qualitative Research Methods (3) [Ag Ed 8540]
- Advanced Studies in Methods/Analysis (6); examples include, but not limited to (base selection on research goals and committee approval):
  - Quantitative: ESC PS 8830, Soc 7130 or equivalent; ESC PS 8840, Soc 9837 or equ.
  - Qualitative: Soc 9287, ESC PS 9620 or equivalent

DISSERTATION (9 credit minimum)
- Ag Ed 9090 – Research

ELECTIVES (minimum of 27 credits)
Electives should be selected in consultation of your advisor and must be approved by the student’s committee.

Concentrations (12 credit minimum; part of electives)
Coursework focusing on developing an area of expertise; may include, but not limited to: Teacher Education, Adult Education, Journalism, Educational Leadership, etc. There is also minor in College Teaching that is officially approved by the University (http://gradschool.missouri.edu/programs/minor-college-teaching/degree-requirements/). Concentrations must be approved by the student’s committee.

TRANSFERRING COURSEWORK TO THE DOCTORAL PROGRAM
The student’s committee may recommend up to 30 credits of prior graduate work (at MU or elsewhere) be counted toward the total credits required for the degree program. The committee must also approve the place in the degree program toward where those transfer credits will be counted (core, research, elective). Some credits may not be recommended for transfer.

Based upon the individual needs of a student and her/his progress, a student’s doctoral committee may recommend that student take more than the minimum 72 hours.

effective 6/3/2013
EXAMPLE CONCENTRATIONS:

Teacher Education
- Ag Ed 8350 – College Teaching of Ag, Food and Nat. Resources (3)
- Ag Ed 8430 – Evaluation of Educational Programs (3)
- ELPA 9441 – The Adult Learner (3)
- ELPA 9453 – Continuing Education for the Professions (3)

Information Science and Learning Technologies
- IS LT 9467 - Technology to Enhance Learning (3)
- IS LT 9475 - Diffusion of Educational Innovations (3)
- IS LT 9476 - Instructional Design Models and Strategies (3)
- IS LT 9478 - Designing Problem-Based Learning Environments (3)

Concentrations may be formed from courses from multiple departments and programs. The above concentration examples could be comprised of different courses than those listed. Students should work with their advisor and committee members to develop a (or several) concentration(s) that will help them toward meeting scholarly and career goals.

To obtain a doctoral degree, a student must following the general regulations of the Graduate School and the requirements established by the Department of Agricultural Education. It is the student’s responsibility to make sure all regulations are adhered to and all requirements are satisfied.

Advisor Selection: A student selects an adviser, by mutual consent, from doctoral faculty members who are Doctoral Graduate Faculty in the Department. Advisor selection should be completed and reported on the D-1 form within the first or second semester of the degree program.