

**PHD COURSE CHECKLIST**  
**Doctor of Agricultural Leadership, Education and Communication Course Checklist**  
**Effective Fall 2023**

The PhD consists of 45 hours and is designed for student flexibility in selecting course work. Courses are selected with approval from graduate committee. The program of study should consist of 16 or more hours of 8000- and 9000-level courses in addition to research, dissertation writing, and directed study. Students may not take more than 6 hours of special problems, internships, directed study, or field experience toward the degree. Cumulative GPA must be 3.0 or higher. Grades lower than a C will not be accepted as part of a program of study for a graduate degree.

**ALEC Core Courses (12 hours)**

ALDR 8100 Teaching and Learning Theory  
AGCM 8710 Agricultural and Environmental Science Communication Theory  
ALDR 8510 Leadership in a Global Society  
ALDR 8890 Leading Change Capstone

**Graduate School Seminar**

GRSC 7001 GradFirst Seminar

**Graduate Assistantship Seminars**

GRSC 7770 Graduate Teaching (required for students on teaching assistantships)  
ALDR 9005 Master's Seminar (required for students on ALEC assistantships fall or spring)

**Quantitative or Qualitative Research Methods (min of 12 hours)**

ALDR 8200E Research Methods (if not previously taken in Master's program)

**Electives (15 hours)**

AGCM 6200S Digital Engagement Strategies in Agricultural and Environmental Sciences  
AGCM 7600 Digital Storytelling of Agricultural and Environmental Science Issues  
AGCM 8100 Culture-Centered Communication and Engagement  
AGCM 8710 Agricultural and Environmental Science Communication Theory  
AGED 7020E Methods of Instruction  
ALDR 6080 Agriculture and Extension Administration  
ALDR 6540 Advanced Leadership Theory, Ethics, and Culture  
ALDR 6600 Global Issues Seminar  
ALDR 6610 Morocco Study Abroad  
ALDR 6700 Introduction to Extension and Engagement  
ALDR 6710 International Agricultural Development  
ALDR 6800 Grantseeking  
ALDR 7000 Master's Research (max of 6 credits allowed)  
ALDR 7040 Programming for Agricultural Youth Groups  
ALDR 7100 Ag Leadership Directed Study (max of 3 credits allowed)  
ALDR 7110 Special Problems in Ag Leadership

ALDR 7310 Programming for Agricultural Youth Groups  
ALDR 7340 Collaborative Problem Solving and Preferences for Change  
ALDR 8030E Diffusion of Innovations  
ALDR 8100 Teaching and Learning Theories in ALEC  
ALDR 8100 Teaching and Learning Theory  
ALDR 8150 Program Development for Agricultural Leaders  
ALDR 8310 Leading Volunteers in Agricultural and Environmental Sciences  
ALDR 8350 Program Evaluation  
ALDR 8400E Advanced Program Evaluation and Data Analysis  
ALDR 8500E Change Theories in Environmental Conservation  
ALDR 8510 Leadership in a Global Society  
ALDR 8600 Qualitative Research Methods in AES  
ALDR 8610 Field Research Methods  
ALDR 8900 History and Philosophy of Agricultural & Extension Education  
ALDR 8910 Advanced Topics in ALEC  
ALDR 9000 Doctoral Research

Students are encouraged to diversify their course selection campus-wide. Courses outside the ALEC department should be approved by the graduate committee to meet student's educational needs.

**Research (6 hours)**

ALDR 9300 Dissertation Research

**Total = 45 hours**