

**MAEE COURSE CHECKLIST**  
**Master of Agricultural and Environmental Education Course Checklist**  
**Effective Fall 2023**

MAEE consists of 36 hours and is designed for student flexibility in selecting course work. Courses are selected with approval from graduate committee. Students completing thesis option work with graduate committee to develop a research thesis document. Students selecting non-thesis option work with graduate committee to schedule a final examination. 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 D and F will not be accepted as part of a program of study for a graduate degree.

**ALDR Core Courses (9 hours)**

ALDR 7230/7320E Adult Education  
AGCM 8700/8700E Communicating about AES Innovation  
ALDR 7500E Leading Team and Organizational Development

**Graduate School Seminar**

GRSC 7001 GradFirst Seminar

**Graduate Assistantship Seminars**

GRSC 7770 Graduate Teaching (required for students on teaching assistantships)  
ALDR 7005 Master's Seminar (required for students on ALEC assistantships fall & spring)

**Research Methods (6 hours)**

ALDR 8200E Research Methods in Agricultural Education  
Quantitative or Qualitative Research Methods

**Non-Certification Electives (Thesis: choose 15-18 hours; Non-thesis: choose 21 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

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.

**Teacher Certification Required (24 hours)**

AGED 6340 Developing Community Programs in Agriculture (3 hours)  
AGED 6350 Curriculum Planning in Agricultural Education (3 hours)  
AGED 6360 Instructional Strategies in Agricultural Education (3 hours)  
AGED 7460 Student Teaching in Agricultural Education (12 hours)  
SPED 6030 Inclusion of Students with Special Needs: Grades 6-12 (3 hours)

Students interested in teacher certification should see Dr. Eric Rubenstein for advisement. Only 6 credit hours in AGED 7460 count toward the MAEE degree.

**Thesis Research (3-6 hours)**

ALDR 7300 Master's Thesis

**Total = 36 hours**