### MAEE COURSE CHECKLIST Master of Agricultural and Environmental Education Course Checklist Effective Fall 2021

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 (12 hours)

AGED 7020E Methods of Instruction AGCM 8700 or AGCM 8700E (non-thesis only) Communicating about AES Innovation ALDR 7500E Leading Team and Organizational Development ALDR 8200E Research Methods in Agricultural Education

# Quantitative or Qualitative Research Methods (3 hours)

Non-Certification Electives (Thesis: choose 15 hours; Non-thesis: choose 21 hours) ALDR 6080 Agriculture and Extension Administration ALDR 6540 Advanced Leadership Theory, Ethics, and Culture ALDR 6600 Global Issues Seminar ALDR 6710 International Agricultural Development ALDR 6800 Grantseeking ALDR 7310 Programing for Agricultural Youth Groups ALDR 7100 Ag Leadership Directed Study ALDR 7110 Special Problems in Ag Leadership ALDR 7230 Adult Education ALDR 7340 Collaborative Problem Solving and Preferences for Change AGED 7460 Student Teaching AGCM 7600 Digital Storytelling ALDR 8100 Teaching and Learning Theories in Ag Leadership, Education, and Communication AGCM 8100 Culture-Centered Communication ALDR 8100 Teaching and Learning Theory ALDR 8150 Program Development for Agricultural Leaders ALDR 8300 History and Philosophy of Agricultural Education ALDR 8310 Leading Volunteers in AES 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 8610 Field Research Methods AGCM 8710 Agricultural and Environmental Science Communication Theory

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.

### **Research - Thesis Option (6 hours)**

ALDR 7300 Master's Thesis (max of 6 credits allowed) ALDR 7000 Master's Research (max of 6 credits allowed)

Total = 36 hours