

# MASTER OF AGRICULTURAL EDUCATION

## Program Learning Objectives

1. Apply knowledge of philosophical and historical foundations of agricultural education to develop personal philosophy statements which guide components of the agricultural education programs.
2. Create relevant, challenging and integrative agricultural curriculum.
3. Adapt curriculum to meet curricular goals and objectives using a variety of educational theories and models.
4. Demonstrate effective teaching characteristics while utilizing a wide variety of teaching and learning strategies.
5. Select appropriate practices to teach essential agricultural concepts, problem solving, skills of inquiry, communication and collaboration.
6. Develop, administer and analyze formal, informal and performance assessment techniques to monitor and evaluate student learning and guide modification.
7. Develop as reflective practitioners by collecting feedback, evaluating learning segments, and supporting artifacts.

### Required Courses

AGED 520	Program Development in Agricultural Education	3
AGED 522	Laboratory Pedagogy in Agricultural Technology	3
or AGED 523	Laboratory Organization and Management in Agricultural Education	
AGED 539	Graduate Internship in Agricultural Education and Communication <sup>1</sup>	6
or AGED 524 & AGED 540	Instructional Processes in Agricultural Education and Instructional Planning in Agriculture	

### Approved Agricultural Electives <sup>2</sup>

Any 400-500 level courses with the following prefixes: AGB, AGC, AGED, ASCI, BRAE, DSCI, ERSC, ESCI, FSN, NR, PLSC, SS, WVIT or		33
AG 412	Advanced Leadership Practice: Poly Royal Rodeo	
AG 413	Committee Management: Poly Royal Rodeo	
AG 452	Issues Affecting California Agriculture	
AG 500	Individual Study	
EDUC 412	Access to Learning in a Pluralistic Society	
EDUC 414	Curriculum and Inquiry in Public Schools	
EDUC 588	Education, Culture, and Learning	
COMS 413	Advanced Organizational Communication	

At least 15 units must be taken at the 500 level. <sup>3</sup>

**Total units** **45**

<sup>1</sup> Students are required to complete or be enrolled in AGED 539 (or AGED 524 and AGED 540) to be eligible to complete the comprehensive written and oral examinations.

<sup>2</sup> Up to 8 units can be taken outside of Agriculture.

<sup>3</sup> At least 60% of all units required by the committee as reflected on the formal study plan must be at the 500 level.