

**Program Matrix - FEAPS**  
**Agriculture 6-12 (DOE Code 299)**  
**University of Florida**

<b>Agricultural Education - Master's</b>	<b>Program Requirements</b>									
<b>Florida Educator Accomplished Practices (FEAPS)</b>	<b>AEC 5324</b> Development and Philosophy of Agricultural Education	<b>AEC 5206</b> Teaching Methods in Agricultural Education	<b>AEC 5544</b> Curriculum Development and Assessment Techniques in Emerging Agricultural Technologies	<b>AEC 5545</b> Special Methods in Teaching Agriculture	<b>AEC 6229</b> Laboratory Instruction: Theory and Practice	<b>AEC 5546</b> Program Planning in Agricultural Education	<b>AEC6945</b> Practicum Agricultural Education	<b>AEC 6940</b> Supervised Teaching	<b>TSL 5325</b> ESOL Strategies for the Content Area Teacher, Information	<b>EDG6931</b> ESOL and Reading for the Secondary Teacher
<b>1. Instructional Design and Planning</b>										
1a. Aligns instruction with state-adopted standards at the appropriate level of rigor		X					X	X		
1b. Sequences lessons and concepts to ensure coherence and required prior knowledge.				X			X	X		
1c. Designs instruction for students to achieve mastery				X			X	X		
1d. Selects appropriate formative assessments to monitor learning		X					X	X		
1e. Uses diagnostic student data to plan lessons			X				X	X		
1f. Develops learning experiences that require students to demonstrate a variety of applicable skills and competencies.					X		X	X		
<b>2. The Learning Environment</b>										
2a. Organizes, allocates, and manages the resources of time, space, and attention					X			X		
2b. Manages individual and class behaviors through a well-planned management system				X			X	X		
2c. Conveys high expectations to all students		X					X	X		
2d. Respects students' cultural, linguistic and family background							X	X	X	
2e. Models clear, acceptable oral and written communication skills		X					X	X		
2f. Maintains a climate of openness, inquiry, fairness and support		X					X	X		
2g. Integrates current information & communication technologies		X					X	X		
2h. Adapts the learning environment to accommodate the differing needs and diversity of students			X				X	X		
2i. Utilizes current & emerging assistive technologies that enable students to participate in high-quality communication interactions & achieve their educational		X					X	X		

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<b>3. Instructional Delivery and Facilitation</b>											
3a.	Deliver engaging and challenging lessons		X					X	X		
3b.	Deepen & enrich students' understanding through content area literacy strategies, verbalization of thought, & application of the subject matter							X	X		X
3c.	Identify gaps in students' subject matter knowledge			X				X	X		
3d.	Modify instruction to respond to preconceptions or misconceptions		X					X	X		
3e.	Relate & integrate the subject matter with other disciplines and life experiences					X		X	X		
3f.	Employ higher-order questioning techniques		X					X	X		
3g.	Apply varied instructional strategies and resources, including appropriate technology, to provide comprehensible instruction, and to teach for student		X					X	X		
3h.	Differentiate instruction based on an assessment of student learning needs and recognition of individual differences in students			X				X	X		
3i.	Support, encourage, and provide immediate and specific feedback to students to promote student achievement		X		X			X	X		
3j.	Utilize student feedback to monitor instructional needs & to adjust instruction				X			X	X		
<b>4. Assessment</b>											
4a.	Analyzes and applies data from multiple assessments & measures to diagnose students' learning needs, informs instruction based on those needs, and drives the			X				X	X		
4b.	Designs & aligns formative & summative assessments that match learning objectives and lead to mastery			X				X	X		
4c.	Uses a variety of assessment tools to monitor student progress, achievement and			X				X	X	X	
4d.	Modifies assessments and testing conditions to accommodate learning styles and varying levels of knowledge							X	X	X	
4e.	Shares the importance and outcomes of student assessment data with the student and the student's parent / caregiver(s)			X				X	X		
4f.	Applies technology to organize and integrate assessment information			X				X	X		

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<b>5. Continuous Professional Development</b>											
5a.	Designs purposeful professional goals to strengthen the effectiveness of instruction based on students' needs	X						X	X		
5b.	Examines and uses data-informed research to improve instruction and student		X					X	X		
5c.	Uses a variety of data independently & in collaboration w/ colleagues, to evaluate learning outcomes adjust planning & continuously improve effectiveness of the			X					X		
5d.	Collaborates with the home, school and larger communities to foster communication and to support student learning & continuous improvement						X	X	X		
5e.	Engages in targeted professional growth opportunities & reflective practices, both independently & in collaboration w/ colleagues		X					X	X		
5f.	Implements knowledge and skills learned in professional development in the teaching and learning process				X				X		
<b>6. Professional Responsibility &amp; Conduct</b>											
6a.	Understanding that educators are held to a high moral standard in a community, the effective educator adheres to the Code of Ethics and the Principles of Professional Conduct of the Education Profession	X							X		