

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

Agricultural Education - Bachelor		Program Requirements								
Florida Educator Accomplished Practices (FEAPS)		AEC 3323 Development and Philosophy of Agricultural Education	AEC 4200 Instructional Techniques in Agricultural and Vocational Education	AEC 4202 Curriculum Development and Assessment Techniques in Emerging Agricultural Techniques	AEC 4224 Special Methods in Teaching Agricultural Education	AEC 4228 Laboratory Practices in Teaching Agricultural Education	AEC 4504 Curriculum and Planning for Agricultural Education	AEC 4942 Agricultural Education Internship	TSL 4324 ESOL Strategies for Content Area Teachers	RED 3312 Classroom Reading
1. Instructional Design and Planning										
1a.	Aligns instruction with state-adopted standards at the appropriate level of rigor		X					X		
1b.	Sequences lessons and concepts to ensure coherence and required prior knowledge.				X			X		
1c.	Designs instruction for students to achieve mastery				X			X		
1d.	Selects appropriate formative assessments to monitor learning		X					X		
1e.	Uses diagnostic student data to plan lessons			X				X		
1f.	Develops learning experiences that require students to demonstrate a variety of applicable skills and competencies.					X		X		
2. The Learning Environment										
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		
2c.	Conveys high expectations to all students		X					X		
2d.	Respects students’ cultural, linguistic and family background							X	X	
2e.	Models clear, acceptable oral and written communication skills		X					X		
2f.	Maintains a climate of openness, inquiry, fairness and support		X					X		
2g.	Integrates current information & communication technologies		X					X		
2h.	Adapts the learning environment to accommodate the differing needs and diversity of students			X				X		
2i.	Utilizes current & emerging assistive technologies that enable students to participate in high-quality communication interactions & achieve their educational goals		X					X		

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Education

**AEC 4200** Instructional  
Techniques in Agricultural and  
Vocational Education

**AEC 4202** Curriculum  
Development and Assessment  
Techniques in Emerging  
Agricultural Techniques

**AEC 4224** Special Methods in  
Teaching Agricultural Education

**AEC 4228** Laboratory Practices in  
Teaching Agricultural Education

**AEC 4504** Curriculum and  
Planning for Agricultural

**AEC 4942** Agricultural Education  
Internship

**TSL 4324** ESOL Strategies for  
Content Area Teachers

**RED 3312** Classroom Reading

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

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5. Continuous Professional Development										
5a.	Designs purposeful professional goals to strengthen the effectiveness of instruction based on students' needs	X						X		
5b.	Examines and uses data-informed research to improve instruction and student achievement		X					X		
5c.	Uses a variety of data independently & in collaboration w/ colleagues, to evaluate learning outcomes adjust planning & continuously improve effectiveness of the lessons			X				X		
5d.	Collaborates with the home, school and larger communities to foster communication and to support student learning & continuous improvement						X	X		
5e.	Engages in targeted professional growth opportunities & reflective practices, both independently & in collaboration w/ colleagues		X					X		
5f.	Implements knowledge and skills learned in professional development in the teaching and learning process				X			X		
6. Professional Responsibility & Conduct										
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 of Florida	X						X		