

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

<b>Agricultural Education</b>		<b>Program Requirements</b>						
<b>Florida Educator Accomplished Practices (FEAPs)</b>		<b>AEC4323</b> Development and Philosophy of Agricultural Education	<b>AEC 4200</b> Instructional Techniques in Agricultural and Vocational Education	<b>AEC 4202</b> Curriculum Development and Assessment Techniques in Emerging Agricultural Techniques	<b>AEC 4224</b> Special Methods in Teaching Agricultural Education	<b>AEC 4228</b> Laboratory Practices in Teaching Agricultural Education	<b>AEC 4504</b> Curriculum and Planning for Agricultural Education	<b>AEC4942</b> Agricultural Education Internship
<b>1. Instructional Design and Planning</b>								
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
<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
2c.	Conveys high expectations to all students		X					X
2d.	Respects students' cultural, linguistic and family background							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
<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
3c.	Identify gaps in students' subject matter knowledge			X				X
3d.	Modify instruction to respond to preconceptions or misconceptions		X					X

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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
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
<b>5. Continuous Professional Development</b>								
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

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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
<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 of Florida	X						X