

**Program Matrix - FEAPS**  
**Educator Preparation Institute - Mathematics Education (DOE Code 600)**  
**University of Florida**

<b>Florida Educator Accomplished Practices (FEAPS)</b>		<b>Program Requirements</b>				
		<b>ESE 6345</b> Effective teaching and Classroom Management in Secondary School	<b>MAE 5327</b> Middle School Mathematics	<b>MAE 5332</b> Secondary School Mathematics methods and Assessment	<b>MAE 5945</b> Secondary School Mathematics Practicum	<b>RED 5337</b> Teaching Reading in the Secondary Schools
<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		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			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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<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	
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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<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	
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	