

**Program Matrix - Other Elements of the Core Curriculum  
Elementary Education K-6/ESOL Endorsement (DOE Code 444/494) Single Cert  
University of Florida**

<b>Other Elements of the Uniform Core Curriculum</b>	<b>EDF 5552</b> Role of Schools in Democratic Society	<b>EEX 3616</b> Core Classroom Management	<b>EEX 4905</b> Integrated Teaching Seminar	<b>MAE 4310</b> Teaching Mathematics in the Inclusive Elementary School	<b>RED 4324</b> Reading Intermediate Grades	<b>SCE 4310</b> Elementary Science Methods for the Inclusive Classroom	<b>Grade of "C" or better in MGF 1006, MAC 1105, and MAE 3811</b>
Educational Law	Covered under Accomplished Practice 6a						
Reading, interpretation, and use of data for student achievement	Covered under Accomplished Practice 3b, 4a						
Technology appropriate for the grade	Covered under Accomplished Practice 2g, 2i, 3g, 4f						
Teaching strategies to meet the needs of diverse student populations	Covered under Accomplished Practice 3h						
Classroom Management	Covered under Accomplished Practice 2						
Professional Ethics	Covered under Accomplished Practice 6a						
Higher-level mathematics concepts (Elementary Education, Middle Grades Mathematics, and Secondary Mathematics)							X
Math computational skills acquisition and measures to improve P-12 computational performance				X			
Sunshine State Standards content measured by FCAT				X	X	X	
Information on the State system of school improvement and accountability			X				
School Safety		X					
PEC (13) Knowledge of the history of education and its philosophical and sociological foundations (Foundations of Education)	X						