

**Program Matrix - Other Elements of the Uniform Core Curriculum  
Agriculture 6-12 (DOE Code 299)  
University of Florida**

<b>Other Elements of the Uniform Core Curriculum</b>	<b>AEC 3323</b> Development and Philosophy of Agricultural Education	<b>AEC 4202</b> Curriculum Development and Assessment Techniques in Emerging Agricultural Techniques	<b>AEC 4228</b> Laboratory Practices in Teaching Agricultural Education
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 Classroom Management	Covered under Accomplished Practice 3h Covered under Accomplished Practice 2		
Professional Ethics	Covered under Accomplished Practice 6a		
Higher-level mathematics concepts (Elementary Education, Middle Grades Mathematics, and Secondary Mathematics)	Not Applicable		
Math computational skills acquisition and measures to improve P-12 computational performance			X
Sunshine State Standards content measured by FCAT		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		