

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

Other Elements of the Uniform Core Curriculum	AEC 5XXX Curriculum Development and Assessment Techniques in Emerging Agricultural	AEC 6229 Laboratory Practices in Agricultural Education	AEC 6325 History and Development of Agricultural Education	Florida Teacher Certification Exam (FTCE)
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)	Not Applicable			
Math computational skills acquisition and measures to improve P-12 computational performance		X		X
Sunshine State Standards content measured by FCAT	X			X
Information on the State system of school improvement and accountability	X			X
School Safety		X		X
PEC (13) Knowledge of the history of education and its philosophical and sociological foundations (Foundations of Education)			X	X