

Multiple Subject Matrix PHASE 2

	CI 175	CI 176	LEE 177	EHD 178
TITLES	<i>Science Instruction and Applied Technology</i>	<i>Mathematics Instruction and Applied Assessment</i>	<i>Teaching Reading and the Arts in K-3</i>	<i>Field Study B: Grades K-3</i>
THEMES & CONTENT	*Science instruction (standards and application) *Instructional planning *Teaching strategies *Technology application *Inquiry	*Math instruction (standards and application) *Interpretation and use of assessments (formative & summative) *Instructional planning *Teaching strategies	*Reading/Language Arts (K-3 emphasis) *Phonological & morphological structures *Assessment *Explicit literature based teaching skills *Visual/Performing Arts standards & application *Techniques for culturally diverse learners	*Field work for Phase 2 courses *Seminars: Classroom Management, Visual and Performing Arts (standards and application)
RATIONALE	<i>Science instruction & standards with curricular applications using technology</i>	<i>Mathematics instruction & standards with curricular applications using assessment to tailor instruction</i>	<i>Development of explicit literacy teaching skills and assessment applying the visual and performing arts</i>	<i>Utilizing reflective practices Teacher Candidates will apply science, math, visual/performing arts and reading in small group and whole class instruction</i>
PROGRAM STANDARDS	3 4 5 6 8Ab 9 11 12 13	3 4 5 6 8Aa 9 11 12	4 6 7A 8Ad 9 11 12	3 4 5 6 7A 8A(a)(b)(d) 9 11 12
TPEs	<i>1(Sc) 3 4 5 7 13</i>	<i>1(M) 2 3 4 7 9 12</i>	<i>1(Rd) 3 4 6A 7</i>	<i>10</i>
FAST (TPAs)	Formative: 1(Sc) 4 5 13	Formative: 1(M) 2 3 9	<i>Formative: 1(Rd) 6A</i>	Summative: 1(Rd) 2 4 5 11 13