Bluegrass Community and Technical College Associate in Applied Science Interdisciplinary Early Childhood Education Academic Plan Code – 1907097039

The Interdisciplinary Early Childhood Education Program is designed to provide students an understanding of the cognitive, physical, social and emotional development for working with young children. Opportunities to apply this knowledge in practical experiences are incorporated in the curriculum. Curriculum topics include, but are not limited to developmental ages and stages, health and safety, curriculum planning, assessment and family involvement. Employment opportunities are available in public and private preschools, early care educational settings, early intervention programs, Head Start, hospitals, campus child development centers, rehabilitation clinics and recreation centers.

Course	Course Description	Credit Hours
ENG 101	Writing I	3
ENG 102	Writing II	3
COM 181	Basic Public Speaking or	3
COM 252	Introduction to Interpersonal Communication	(3)
PY 110	General Psychology	3
	Heritage/Humanities/Foreign Language	3 - 4
	Science	3
	Mathematics	3
	Elective	3
	Computer literacy (demonstrated by competency exam or by	0-3
	completing a computer literacy course)	
	sub-total sub-total	24 - 28
	Technical Core Courses	
IECE 101	Orientation to Early Childhood Education	3
IECE 102	Foundations of Early Childhood Education	3
IECE 120	Health, Safety, and Nutrition or	3
KHP 230	Human Health & Wellness or	(3)
NFS 101	Human Nutrition and Wellness	(3)
IECE 130	Early Childhood Development	3
IECE 170	Observation and Assessment or	3
IECE 190	Applied Experiences in Early Childhood Education	(3)
IECE 200	Child Guidance	3
IECE 216	Literacy and Language in IECE	3
IECE 221	Creative Expressions in IECE	3
IECE 246	Life Sciences in IECE	3
IECE 235	Introduction to Inclusive Education	3
IECE 260	Infant and Toddler Education and Programming	3
IECE 291	IECE Practicum/Cooperative Education	3
	sub-total sub-total	36
Choose six cre	dits from the following approved technical support elective courses:	
IECE 180	Approaches to Early Childhood Education Curriculum	3
IECE 210	Families & Communities in Early Childhood Education	3
IECE 240	Administration of Early Childhood Education	3
IECE 250	School-age Child Care	3
	Total Number of Credits Required	66 - 70

Diploma Interdisciplinary Early Childhood Education

Course	Course Description	Credit Hours
Area 1	Writing/Accessing Information, Oral Communications,	3
	Humanities, Heritage, or Foreign Language	
Area 2	Social Science, Behavioral Science, Science, or Mathematics	3
Area 3	Computer literacy course or demonstrated competency	0 - 3
	sub-total	6 - 9
	Technical Core Courses	
IECE 101	Orientation to Early Childhood Education	3
IECE 102	Foundations of Early Childhood Education	3
IECE 120	Health, Safety, and Nutrition or	3
KHP 230	Human Health & Wellness or	(3)
NFS 101	Human Nutrition and Wellness	(3)
IECE 130	Early Childhood Development	3
IECE 170	Observation and Assessment or	3
IECE 190	Applied Experiences in Early Childhood Education	(3)
IECE 180	Approaches to Early Childhood Education Curriculum	3
IECE 200	Child Guidance	3
IECE 216	Literacy and Language in IECE	3
IECE 221	Creative Expressions in IECE	3
IECE 235	Introduction to Inclusive Education	3
IECE 246	Life Sciences in IECE	3
IECE 250	School Age Child Care	3
IECE 260	Infant and Toddler Education and Programming	3
IECE 291	IECE Practicum/Cooperative Education	3
	sub-total	42
	Total Number of Credits Required	48 - 51

Certificate—Interdisciplinary Early Childhood Education Early Childhood Administrator Certificate

Course	Course Description	Credit Hours
Option One: Course Work		
IECE 101	Orientation to Early Childhood Education	3
IECE 102	Foundations of Early Childhood Education	3
IECE 230	Business Administration of ECE Programs	3
IECE 240	Administration of Early Childhood Education	3
Total Number of Credits Required		12
Option Two:	With a current CDA	
	Articulated credit for IECE 101 and IECE 102	
IECE 230	Business Administration of ECE Programs	3
IECE 240	Administration of Early Childhood Education	3
Option Three	: With Life Skills	
	Portfolio to replace competencies for IECE 101 and IECE 102	
IECE 230	Business Administration of ECE Programs	3
IECE 240	Administration of Early Childhood Education	3
Life Skills is d	efined as a total of five years (10,000 hours) of paid, full-time work	experience in
a licensed child	d care facility. Two and one half years (5,000 hours) must have been	n within the

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Certificate – Interdisciplinary Early Childhood Education Child Care Assistant (Child Development Associate or CDA) Certificate

Course	Course Description	Credit Hours
IECE 101	Orientation to Early Childhood Education	3
IECE 102	Foundations of Early Childhood Education	3
	Any IECE three (3) credit hour course (with the exception of	3
	IECE 190, IECE 230, IECE 250, or IECE 291)	
Total Number of Credits Required		9

Certificate – Interdisciplinary Early Childhood Education Kentucky Child Care Provider Certificate

Course	Course Description	Credit Hours
IECE 101	Orientation to Early Childhood Education	3
Total Number of Credits Required		3

Certificate – Interdisciplinary Early Childhood Education Interdisciplinary Early Childhood Education Technical Studies Certificate

Course	Course Description	Credit Hours
IECE 101	Orientation to Early Childhood Education	3
IECE 102	Foundations of Early Childhood Education	3
IECE 120	Health, Safety, and Nutrition	3
IECE 130	Early Childhood Development	3
IECE 180	Approaches to Early Childhood Education Curriculum	3
IECE 170	Observation and Assessment or	3
IECE 190	Applied Experiences in Early Childhood Education	(3)
IECE 200	Child Guidance	3
IECE 216	Literacy and Language in IECE	3
IECE 221	Creative Expressions in IECE	3
IECE 235	Introduction to Inclusive Education	3
IECE 246	Life Sciences in IECE	3
IECE 291	IECE Practicum/Cooperative Education	3
Total Number of Credits Required		36

Certificate – Interdisciplinary Early Childhood Education Kentucky Early Childhood Certificate

Course	Course Description	Credit Hours	
	General Education Core – total hours needed – 9 - 12		
ENG 101	Writing I	3	
COM 181	Basic Public Speaking or	3	
COM 252	Introduction to Interpersonal Communications	(3)	
PY 110	General Psychology	3	
	Computer Literacy	0 - 3	
Technical Courses – total hours needed - 21			
IECE 101	Orientation to Early Childhood Education	3	
IECE 102	Foundations of Early Childhood Education	3	
IECE 120	Health, Safety, and Nutrition or	3	
IECE 210	Families and Communities in Early Childhood Education	(3)	
IECE 130	Early Childhood Development	3	
IECE 180	Approaches to Early Childhood Education Curriculum	3	
IECE 170	Observation and Assessment or	3	
IECE 190	Applied Experiences in Early Childhood Education	(3)	
IECE 200	Child Guidance	3	
Total Number of Credits Required		30 - 33	

Certificate – Interdisciplinary Early Childhood Education School Age Child Care

Course	Course Description	Credit Hours
IECE 101	Orientation to Early Childhood Education	3
IECE 102	Foundations of Early Childhood Education	3
IECE 130	Early Childhood Development	3
IECE 200	Child Guidance	3
IECE 250	School Age Child Care	3
Total Number of Credits Required		15

Certificate – Interdisciplinary Early Childhood Education Complex Medical Needs in Interdisciplinary Early Childhood*

Course	Course Description	Credit Hours
IEC 125	Children with Complex Medical Conditions	3
IEC 135	Complex Medical Conditions in Early Childhood Settings	3
IEC 145	Therapies for Complex Medical Conditions	3
	An approved course selected from IEC, PSY, SW, FAM, or HS	3
	courses	
Total Number of Credits Required		12

^{*}The Complex Medical Needs in Interdisciplinary Early Childhood certificate goes into effect Spring, 2011