

**BLUEGRASS COMMUNITY AND TECHNICAL COLLEGE**

**Interdisciplinary Early Childhood  
Education  
Associate in Applied Science**  
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
<b>General Education Core</b>		
ENG 101	Writing I	3
ENG 102	Writing II	3
COM 181	Basic Public Speaking <b>or</b>	3
COM 252	Introduction to Interpersonal Communication	(3)
PY 110	General Psychology <b>or</b>	3
PSY 100	Introduction to Psychology	(4)
	Heritage/Humanities/Foreign Language	3-4
	Science	3
	Mathematics	3
	Computer Course	0-3
	<b>Subtotal Credit Hours</b>	<b>24-25</b>
<b>Technical Core Courses</b>		
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 140	Guidance of Young Children	3
IECE 180	Approaches to Early Childhood Education Curriculum	3
IECE 170	Observation and Assessment <b>or</b>	3
IECE 190	Applied Experiences in Early Childhood Education	(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 240	Administration of Early Childhood Education <b>or</b>	3
IECE 250	School Age Child Care	(3)

(Courses are listed by category and not necessarily in the order to be taken)

IECE 260	Infant and Toddler Education and Programming	3
IECE 291	IECE Practicum/Cooperative Education	3
	<b>Subtotal Credit Hours</b>	<b>42</b>
	<b>Total Credit Hours</b>	<b>63 - 68</b>

**Interdisciplinary Early Childhood Education  
Certificates**

Course	Course Description	Credit Hours
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**Early Childhood Administrator Certificate**

Academic Plan Code -

<b>Option One: Course Work</b>		
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
	<b>Total Credit Hours</b>	<b>12</b>

**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 defined as a total of five years (10,000 hours) of paid, full-time work experience in a licensed child care facility. Two and one-half years (5,000 hours) must have been within the last five (5) years.

**Child Care Assistant (Child Development Associate or  
CDA) Certificate**

Academic Plan Code -

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 IECE 190, IECE 230, IECE 250, and	3

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	IECE 291)	
<b>Total Credit Hours</b>		<b>9</b>

**Kentucky Child Care Provider Certificate**

Academic Plan Code -

IECE 101	Orientation to Early Childhood Education	3
<b>Total Credit Hours</b>		<b>3</b>

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**Certificate– Interdisciplinary Early Childhood Education  
Interdisciplinary Early Childhood Education Technical  
Certificate**

<b>Course</b>	<b>Course Description</b>	<b>Credit Hours</b>
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 140	Guidance of Young Children	3
IECE 180	Approaches to Early Childhood Education Curriculum	3
IECE 170	Observation and Assessment <b>or</b>	3
IECE 190	Applied Experiences in Early Childhood Education	(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 291	IECE Practicum/Cooperative Education	3
<b>Total Number of Credits Required</b>		<b>36</b>

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**Certificate– Interdisciplinary Early Childhood Education  
Kentucky Early Childhood Certificate**

<b>Course</b>	<b>Course Description</b>	<b>Credit Hours</b>
<b>General Education Core – total hours needed – 12 – 13</b>		
ENG 101	Writing I	3
COM 181	Basic Public Speaking <b>or</b>	3
COM 252	Introduction to Interpersonal Communications	(3)
PY 110	General Psychology <b>or</b>	3
PSY 100	Introduction to Psychology	(4)
	Computer Course	3
<b>Technical Courses – total hours needed - 21</b>		
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 140	Guidance of Young Children	3
IECE 180	Approaches to Early Childhood Education Curriculum	3
IECE 170	Observation and Assessment <b>or</b>	3
IECE 190	Applied Experiences in Early Childhood Education	(3)
<b>Total Number of Credits Required</b>		<b>33 - 34</b>

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**Certificate– Interdisciplinary Early Childhood Education  
School Age Child Care Certificate**  
*Proposed for implementation Spring, 2009*

<b>Course</b>	<b>Course Description</b>	<b>Credit Hours</b>
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
<b>Total Number of Credits Required</b>		<b>15</b>