

Program Name	Early Childhood Education
Program CIP Code	13.1210.00
Program Description and Coherent Sequence	<p>Early Childhood Education program is designed to prepare students for employment in early childhood settings. The program includes instruction in child growth and development, child health, nutrition, safety, planning and supervision of developmentally appropriate practices and learning activities. Child guidance, family relationships, parenting and applicable legal and administrative requirements are addressed as well. Preparation for the development and management of effective early childhood programs and facilities is included. In addition to technical skills, students completing this program will also develop advanced critical thinking, applied academic, career development, life and employability skills, business, economic and leadership skills required for entry into Early Childhood Education occupations. The program utilizes a delivery system made up of four integral parts: formal/technical instruction, experiential learning, supervised occupational experience and the Career and Technical Student Organizations, FCCLA and/or EdRising.</p> <p>The following describes the recommended sequence of courses organized on the basis of industry-recognized skills necessary for initial employment or continued related education. All the state-designated Early Childhood Education standards are addressed in this instructional sequence.</p> <p>Fundamentals of Early Childhood Education: This course prepares occupational students to understand the physical, mental, emotional and social growth and development of children. It is recommended that curriculum is aligned with the Child Development Associate credential (CDA) and 50% of the instructional time is spent working with children below 3rd grade.</p> <p>Early Childhood Education Applications: This course prepares students for occupations in early childhood education in both the public and private sector. At least 50% of students time should be spent working with children below grade three. High school students may receive industry certifications such as the Child Development Association (CDA) upon completion of the program.</p> <p>Work-based Learning: Students have the opportunity to participate in either an Early Childhood Education Cooperative Education experience or an Internship.</p>

<p>Industry Validated Standards</p>	<p>An Industry Standards Validation Committee developed and approved these standards on February 23, 2016. They align with the National CDA Competency Standards in preparation for the CDC certification and prepare students to meet the requirements for Instructional Paraprofessional Certification. The Arizona Career and Technical Education Quality Commission, the validating authority for the Arizona Skills Standards Assessment System and the end-of-program assessments, certificates, and transcripts, endorsed these standards on May 12, 2016. The first testing date for the end-of-program assessment for Early Childhood Education using the new standards is Fall 2017.</p> <p>http://www.azed.gov/career-technical-education/files/2016/08/early-childhood-education-13121000.pdf</p>
<p>Specialized Equipment</p>	<p>Specialized equipment for Early Childhood Education Learning Labs and instruction may include but is not limited to:</p> <ul style="list-style-type: none"> • Preschool tables • Stackable preschool chairs • Sensory tables • Child size bookshelves • Book displays • Bins and Cubbies • Garment racks /coat lockers • Locking storage units for safe storage of cleaning supplies • Resting Cots and mats • Room dividers • Cameras - Digital, Document and Video • Computer Software Programs with Printing, Photo Editing and Video Editing capabilities • Computer with Monitor, Keyboard, Mouse, Mouse Pad and Internet Capability • Printer, Color and Accommodating Digital Photo Reproduction • Projectors - Overhead and/or LCD • TV/Monitor, DVDs relevant to ECE, DVD Players • Laminator • Simulated Infants (1 or 2 per lab) • Stencil Machine <p>Equipment list may be accessed at: http://www.azed.gov/career-technical-education/files/2013/07/equipment-list-early-childhood-education-13121000.pdf</p>

Industry Recognized Certifications	<ul style="list-style-type: none"> • Child Development Associate Credential (CDA) • Pima County Health Department <ul style="list-style-type: none"> ◦ Health and Safety Specialist
CTE End-Of- Program (EOP) Technical Skill Assessment (TSA) Y/N	Yes
Current EOP TSA Pass Score	60%
Participation in JTED Program Qualifies Students for These Employment Opportunities	Preschool Assistant Teacher Preschool Teacher

DRAFT

SB1525 JTED Course and Program Requirements

<p>Requires students obtain passing score of 60% on assessment 15-391(3)(b) Page 1/20-24 & 15-391(5)(b) Page 2/1-6</p>	<p>Yes, the Early Child Education Technical Assessment has a passing score of 60%.</p>
<p>Not a Course Required under Minimum Course of Study including Honors 15-391(3)(d) Page 1/27-29</p>	<p>No course in this program is required for graduation for high school.</p>
<p>Majority of Instructional Time in Lab / Field / Work Based Learning Environment 15-391(3)(e) Page 1/30-32 and</p> <p>Requires CTSO Participation 15-391(5)(d) Page 2/10-13</p>	<p>The majority of Early Childhood Education instruction is conducted in a lab environment or a work-based setting. A minimum of 50% of each instructional course and 100% of the work-based learning course is required to be working directly with young children.</p> <p>FCCLA and/or EdRising</p>
<p>Demonstrated Need for Extra Funding for a course 15-391 (3)(f) Page 1/33-34</p>	<p>Early Childhood Education is a lab-based program; therefore, requires specialized facilities, specialized instructional material and specialized equipment in order to appropriately deliver the industry-based standards. In addition, the program requires ongoing professional development for teachers to stay current with regulations, trends and best practices in early childhood education.</p>
<p>Specialized Equipment Exceeds Cost of Standard Course 15-391(3)(g) Page 1/35-36 and 15-391(5)(c) Page 2/7-9</p>	<p>Early Childhood Education's learning labs include but not limited the following equipment requirements:</p> <ul style="list-style-type: none"> • Preschool tables • Stackable preschool chairs • Sensory tables • Child size bookshelves • Book displays • Bins and Cubbies • Garment racks /coat lockers • Locking storage units for safe storage of cleaning supplies • Resting Cots and mats • Room dividers • Cameras - Digital, Document and Video

	<ul style="list-style-type: none"> • Computer Software Programs with Printing, Photo Editing and Video Editing capabilities • Computer with Monitor, Keyboard, Mouse, Mouse Pad and Internet Capability • Printer, Color and Accommodating Digital Photo Reproduction • Projectors - Overhead and/or LCD • TV/Monitor • DVDs relevant to ECE • DVD Players • Laminator • Simulated Infants (1 or 2 per lab) • Stencil Machine
<p>Alignment through Curriculum, Instructional Model and Courses Sequence 15-391(5)(e) Page 2/15-18</p>	<p>The Early Childhood Education program requires a minimum of 2 Carnegie Units of Instruction plus a work-based learning opportunity. Programs seeking to earn the CDA while in high school must add a 3rd Carnegie Unit. Programs that cannot fully complete the CDA while in high school can continue the certification at the community college level.</p>
<p>Defined Pathway to Career and Postsecondary Ed in Specific Vocation or Industry 15-391(5)(f) Page 2/19-21</p>	<ul style="list-style-type: none"> • CDA (completing in high school or beginning in high school completing at the community college level) • AA Early Childhood Education • BA Early Childhood Education
<p>Fills High Need Vocation or Industry as Determined by CTE/ADE 15-391(5)(j) Page 2/30-31</p>	<p>Yes, the Early Childhood Education program is on the ADE/CTE Program List which is determined through Arizona Labor Market utilizing a formula of “high wage, high skill, high demand” occupations in Arizona. The labor market data is supplied by the Arizona Office of Economic Opportunity formerly the Arizona Office of Population and Employment Statics.</p>
<p>Requires a Single or Stackable Credential or a Skill that allows a student to obtain work 15-391(5)(k) Page 2/32-35</p>	<p>Yes, the Child Development Associate (CDA). The CDA qualifies students to work as Preschool Assistant Teacher or Preschool Teacher</p>
<p>Leads to certification or licensure verified by that vocation or industry that qualifies student for employment which the student would not</p>	<p>Yes, the Child Development Associate (CDA). The CDA qualifies students to work as Preschool Assistant Teacher or Preschool Teacher</p>

otherwise qualify. 15-391(5)(l) Page 2/36-39	
If no certification or licensure is accepted by vocation or industry, completion of program must qualify student for employment for which student would not otherwise qualify without completing JTED program. 15-391(5)(l) Page 2/39-43	There is an available certification.
Requires instruction and instructional materials substantially different from and exceed scope of standard instruction and include skills, competencies and knowledge to be successful in JTED program vocation or industry. 15-391(5)(m) Page 2/44-45 and 3/1-3	The Child Development Associate credential requires a specific curriculum and instructional materials by the National Association for the Education of Young Children (NAEYC) /Council for Professional Recognition. The curriculum aligns with the Early Childhood Education Technical Skill Standards.
Industry provided financial or technical support. 15-391(5)(n) Page 3/4-8	Early Childhood Education business and industry: <ul style="list-style-type: none"> • Serve on state and local Early Childhood Education advisory councils, boards and committees. • Serve on Technical Skill Standards Development and Validation Committees for Early Childhood Education. • Provide work-based Learning opportunities. • Provide opportunity for mentorships • Provide professional development opportunities for teachers. • Provide guest speakers in Early Childhood Education Classrooms. • Donate equipment/supplies. • Provide scholarship opportunities.
Demonstrated need for extra funding in order to provide JTED program 15-391(5)(o) Page 3/9-11	Early Childhood Education Learning Lab facility, equipment and supplies. Specialized curriculum, CDA industry certification costs, teacher professional development, work-based learning opportunity expenses.

Eligibility		Yes	No
JTED	The Early Childhood Education program meets the requirements for JTED compliance and eligibility	x	
CTE Federal Perkins and	The Early Childhood Education program meets the requirements for Perkins and is eligible to generate CTE	x	

State Priority	State Priority funding.		
----------------	--------------------------------	--	--

DRAFT