

# EARLY CHILDHOOD EDUCATION

## Comprehensive List of Professional Learning Opportunities



**Arizona Department of Education**  
**Early Childhood Education (ECE)**

[www.azed.gov/ece](http://www.azed.gov/ece) | 602-364-1530



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## Overview

The Arizona Department of Education (ADE) Early Childhood Education (ECE) division offers a comprehensive list of professional learning opportunities. To best meet the needs of the field, the professional learning courses range from 30 minutes to 4 hours and are available in both synchronous (live) and asynchronous (on-demand) sessions.

To see an up-to-date schedule of professional learning opportunities currently being offered, as well as registration links, please visit the [ECE Professional Learning](#) webpage.

## Standards & Guidelines

Many ECE professional learning courses utilize these state resources as the foundation and can be found on the [Publications & Manuals](#) webpage.

- [Arizona Early Learning Standards \(AZELS\)](#)
- [Arizona’s Infant and Toddler Developmental Guidelines \(ITDG\)](#)
- [Program Guidelines for High Quality Early Education: Birth through Kindergarten \(HQPG\)](#)
- [Assessment Continuum Guide for Pre-K through Third Grade in Arizona \(ACG\)](#)
- [Early Childhood Quality Improvement Process \(ECQUIP\)](#)
- [Arizona School Readiness Framework \(ASRF\)](#)

## Workforce Knowledge & Competencies

ADE-ECE courses vary in length and are organized into a tiered system. It is suggested that trainings are completed according to the tiered order (i.e. Beginning, Intermediate, and Advanced). The [Arizona Early Childhood Workforce Knowledge and Competencies](#) are reflected in the tiers and course descriptions to help further guide development.



## Abbreviations & Definitions

	Meaning	Source
<b>ACEs</b>	Adverse Childhood Experiences	<i>Arizona ACEs Consortium</i>
<b>ADE</b>	Arizona Department of Education	<i>Arizona State Agency for ECE Division</i>
<b>AZELS</b>	Arizona Early Learning Standards	<i>ADE Standards &amp; Guidelines</i>
<b>ART</b>	Fine Arts (Visual, Music, Movement, & Dramatic Play)	<i>ADE Standards &amp; Guidelines</i>
<b>ATL</b>	Approaches to Learning	<i>ADE Standards &amp; Guidelines</i>
<b>CD</b>	Cognitive Development	<i>ADE Standards &amp; Guidelines</i>
<b>CGD</b>	Child Growth & Development	<i>WFKC Core Knowledge Areas &amp; Codes</i>
<b>CLE</b>	Curriculum & Learning Environment	<i>WFKC Core Knowledge Areas &amp; Codes</i>
<b>COA</b>	Child Observation & Assessment	<i>WFKC Core Knowledge Areas &amp; Codes</i>
<b>ECE</b>	Early Childhood Education	<i>Early Care and Education for Children Birth through 3<sup>rd</sup> Grade</i>
<b>EI</b>	Effective Interactions	<i>WFKC Core Knowledge Areas &amp; Codes</i>
<b>HSN</b>	Health, Safety, and Nutrition	<i>WFKC Core Knowledge Areas &amp; Codes</i>
<b>FCP</b>	Family & Community Partnerships	<i>WFKC Core Knowledge Areas &amp; Codes</i>
<b>I/T</b>	Infant / Toddler	<i>Age Group</i>
<b>ITDG</b>	Infant Toddler Developmental Guidelines	<i>ADE Standards &amp; Guidelines</i>
<b>K-3</b>	Kindergarten through 3 <sup>rd</sup> Grade	<i>Age Group</i>
<b>MAT</b>	Mathematics	<i>ADE Standards &amp; Guidelines</i>
<b>LL</b>	Language & Literacy	<i>ADE Standards &amp; Guidelines</i>
<b>P</b>	Professionalism	<i>WFKC Core Knowledge Areas &amp; Codes</i>
<b>PHY</b>	Physical Development, Health & Safety	<i>ADE Standards &amp; Guidelines</i>
<b>PRE</b>	Preschool	<i>Age Group</i>
<b>SCI</b>	Science	<i>ADE Standards &amp; Guidelines</i>
<b>SED</b>	Social Emotional Development	<i>ADE Standards &amp; Guidelines</i>
<b>SS</b>	Social Studies	<i>ADE Standards &amp; Guidelines</i>
<b>STEAM</b>	Science, Technology, Engineering, Art, & Math	<i>Arizona Early Learning Standards</i>
<b>WFKC</b>	Workforce Knowledge & Competencies	<i>Arizona Early Childhood Career &amp; Professional Development Network</i>
<b>ZTT CC</b>	Zero to Three Critical Competencies	<i>Zero to Three Critical Competencies for Infant Toddler Educators</i>



## All ECE Courses (Age Group, Standards & Guidelines, and WFKC)

COURSE TITLE	Age Group			Standards & Guidelines									Workforce Knowledge & Competencies								
	I/T	PRE	K-3	SED	ATL	LL	CD	MAT	SCI	SS	PHY	ART	CGD	CLE	COA	EI	HSN	FCP	P	PM	
<b>ACEs &amp; Trauma Module 1: Understanding ACEs</b>	✓	✓	✓	✓													✓	✓	✓		
<b>ACEs &amp; Trauma Module 2: Toxic Stress and Trauma Informed Care</b>	✓	✓	✓	✓													✓	✓	✓		
<b>ACEs &amp; Trauma Module 3: Building Resilience</b>	✓	✓	✓	✓													✓	✓	✓		
<b>Arizona School Readiness Framework</b>		✓	✓										✓	✓							✓
<b>Assessment Module 1: Why Assess</b>	✓	✓	✓												✓						✓
<b>Assessment Module 2: What Does Assessment Look Like?</b>	✓	✓	✓												✓						✓
<b>Assessment Module 3: How to Build a High-Quality Early Childhood Assessment System</b>	✓	✓	✓												✓						✓
<b>Assessment Module 4: How to Use Assessment Data Collected</b>	✓	✓	✓												✓						✓
<b>AZELS Approaches to Learning</b>		✓			✓								✓	✓		✓					
<b>AZELS Fine Arts</b>		✓										✓	✓	✓		✓					
<b>AZELS Language &amp; Literacy</b>		✓				✓							✓	✓		✓					
<b>AZELS Mathematics</b>		✓						✓					✓	✓		✓					
<b>AZELS Physical Dev, Health &amp; Safety</b>		✓									✓		✓	✓		✓	✓				
<b>AZELS Science</b>		✓							✓				✓	✓		✓					
<b>AZELS Social Emotional Development</b>		✓		✓									✓	✓		✓					



COURSE TITLE	Age Group			Standards & Guidelines									Workforce Knowledge & Competencies								
	I/T	PRE	K-3	SED	ATL	LL	CD	MAT	SCI	SS	PHY	ART	CGD	CLE	COA	EI	HSN	FCP	P	PM	
AZELS Social Studies		✓								✓			✓	✓		✓					
Challenging Behaviors	✓	✓	✓	✓									✓	✓	✓	✓					
CLASS: Concept Development		✓				✓							✓	✓		✓					
CLASS: Language Modeling		✓				✓							✓	✓		✓					
CLASS: Quality of Feedback		✓				✓							✓	✓		✓					
Conflict Resolution	✓	✓	✓	✓									✓	✓		✓					
Connectiveness of Social-Emotional & Language & Literacy: <i>Infant and Toddler</i>	✓			✓		✓							✓	✓		✓					
Connectiveness of Social-Emotional & Language & Literacy: <i>Kinder through 3rd</i>			✓	✓		✓							✓	✓		✓					
Connectiveness of Social-Emotional & Language & Literacy: <i>Preschool</i>		✓		✓		✓							✓	✓		✓					
Creating a Science-Rich Environment		✓							✓					✓		✓					
Cultural Competency	✓	✓	✓													✓		✓			✓
Dialogic Reading	✓	✓	✓			✓								✓		✓		✓			✓
Dramatic Play		✓	✓	✓	✓							✓	✓	✓	✓	✓					
Essentials of Family Engagement	✓	✓	✓																✓		✓
Family Engagement & Cultural Awareness	✓	✓	✓																✓		✓
Intro to Arizona Early Learning Standards (AZELS)		✓											✓	✓	✓	✓					✓
Intro to Early Childhood Quality Improvement Practices (ECQUIP)	✓	✓	✓													✓		✓	✓		✓



COURSE TITLE	Age Group			Standards & Guidelines									Workforce Knowledge & Competencies								
	I/T	PRE	K-3	SED	ATL	LL	CD	MAT	SCI	SS	PHY	ART	CGD	CLE	COA	EI	HSN	FCP	P	PM	
<b>Intro to Infant Toddler Developmental Guidelines (ITDG)</b>	✓			✓	✓	✓	✓				✓		✓	✓		✓					
<b>Intro to Program Guidelines for High Quality Early Education (PGHQ)</b>	✓	✓	✓												✓	✓	✓	✓	✓	✓	✓
<b>ITDG Approaches to Learning Domain</b>	✓				✓								✓	✓		✓					
<b>ITDG Cognitive Development Domain</b>	✓						✓						✓	✓		✓					
<b>ITDG Language Development &amp; Communication Domain</b>	✓					✓							✓	✓		✓					
<b>ITDG Physical Development, Health &amp; Safety Domain</b>	✓										✓		✓	✓		✓					
<b>ITDG Social Emotional Development Domain</b>	✓			✓									✓	✓		✓					
<b>Kindergarten Transitions</b>		✓	✓												✓	✓					✓
<b>Music and Movement</b>	✓	✓										✓		✓		✓					✓
<b>Number Sense</b>		✓	✓					✓					✓	✓		✓					
<b>Ongoing Progress Monitoring</b>	✓	✓	✓							✓	✓				✓						✓
<b>Process vs. Product Art</b>	✓	✓	✓									✓	✓	✓							
<b>Program Guidelines 1: Program Administration &amp; Qualifications</b>	✓	✓	✓																	✓	✓
<b>Program Guidelines 2: Daily Routines &amp; Schedules</b>	✓	✓	✓										✓			✓					✓
<b>Program Guidelines 3: Program Practices - Curriculum, Environment &amp; Child Assessment</b>	✓	✓	✓										✓	✓	✓						✓
<b>Program Guidelines 4: Linguistic &amp; Cultural Integration</b>	✓	✓	✓			✓							✓	✓		✓		✓			✓



COURSE TITLE	Age Group			Standards & Guidelines									Workforce Knowledge & Competencies							
	I/T	PRE	K-3	SED	ATL	LL	CD	MAT	SCI	SS	PHY	ART	CGD	CLE	COA	EI	HSN	FCP	P	PM
<b>Program Guidelines 5: Family Engagement &amp; Support</b>	✓	✓	✓															✓		✓
<b>Program Guidelines 6: Health &amp; Nutrition</b>	✓	✓	✓										✓				✓			✓
<b>Program Guidelines 7: Community Outreach &amp; Collaboration</b>	✓	✓	✓															✓		✓
<b>Program Guidelines 8: Program Evaluation</b>	✓	✓	✓																	✓
<b>Reading and the Brain</b>		✓	✓			✓							✓	✓						
<b>Responsive Caregiving</b>	✓			✓									✓	✓		✓		✓		
<b>Scaffolding</b>	✓	✓	✓										✓	✓		✓				
<b>Smart Talk Module 1: An Introduction</b>	✓					✓							✓	✓		✓		✓		
<b>Smart Talk Module 2: Brain Development &amp; Research</b>	✓					✓							✓	✓		✓		✓		
<b>Smart Talk Module 3: Language Nutrition</b>	✓					✓							✓	✓		✓		✓		
<b>Smart Talk Module 4: Language Transactions</b>	✓					✓							✓	✓		✓		✓		
<b>Strengthening Families Protective Factors: Introduction</b>	✓	✓	✓	✓												✓		✓		✓
<b>Strengthening Families Protective Factors: Knowledge of Parenting &amp; Child Development</b>	✓	✓	✓	✓			✓						✓			✓		✓		✓
<b>Strengthening Families Protective Factors: Parental Resilience</b>	✓	✓	✓	✓												✓		✓		✓
<b>Strengthening Families Protective Factors: Social Emotional Competence</b>	✓	✓	✓	✓									✓	✓		✓		✓		✓
<b>STEM in Early Childhood</b>	✓	✓	✓					✓	✓			✓	✓	✓		✓				
<b>Zero to Three Critical Competencies Area 1: Supporting Social Emotional Development</b>	✓			✓									✓	✓		✓		✓		



## Course Descriptions (By Subject)

### Adverse Childhood Experiences (ACEs) & Trauma and Protective Factors

COURSE TITLE	Length	Format	Course Description
<b>ACEs &amp; Trauma Module 1:</b> <i>Understanding ACEs</i>	3-hr	Live	<i>Participants will learn to identify examples and categories of Adverse Childhood Experiences (ACEs), explain the significance of the ACEs study, understand how a high ACE score might be a strong predictor of later health problems in adults, and understand the story of ACEs told through national and Arizona data.</i>
<b>ACEs &amp; Trauma Module 2:</b> <i>Toxic Stress and Trauma Informed Care</i>	3-hr	Live	<i>Participants understand different types of normal and toxic stress and the effects on development and behavior. We will also define trauma and discuss the connections between risky behaviors, coping mechanisms, and unresolved trauma, as well as learn practical strategies for support.</i>
<b>ACEs &amp; Trauma Module 3:</b> <i>Building Resilience</i>	3-hr	Live	<i>Participants will understand and apply the strengths-based perspective, learn how to recognize and build resilience, and how to apply principles of trauma-informed care. We will also look at implementation of the Strengthening Families™ Protective Factors Framework and how to support post-traumatic growth.</i>
<b>Strengthening Families Protective Factors: Introduction Course</b>	2-hr	Live	<i>Provides an overview of the Strengthening Families™ Protective Factors Framework and how to implement a strength-based theory using the five protective factors to improve outcomes for all children and families.</i>
<b>Strengthening Families Protective Factors: Knowledge of Parenting &amp; Child Development</b>	2-hr	Live	<i>Focuses on the Protective Factor: Knowledge of Parenting &amp; Child Development. Participants will identify everyday strategies to help increase understanding of child development and strengthen parenting among families that they work with.</i>
<b>Strengthening Families Protective Factors: Parental Resilience</b>	2-hr	Live	<i>Focuses on the Protective Factor: Parental Resilience. Participants will define and recognize signs of parental resilience and identify actions you can take to help parents build their resilience. We will also look at examples of program efforts to value and support parents and respond to family crises.</i>
<b>Strengthening Families Protective Factors: Social &amp; Emotional Competence of Children</b>	2-hr	Live	<i>Focuses on the Protective Factor: Social &amp; Emotional Competence of Children. Participants will identify the influence of culture and temperament within the family context and discuss everyday actions that help to build healthy social and emotional competence in children.</i>



**Arizona Early Learning Standards (AZELS)**

<b>COURSE TITLE</b>	<b>Length</b>	<b>Format</b>	<b>Course Description</b>
<b>Introduction to AZELS Course</b>	30 min	Online Course	<i>Introduces the eight standards within the Arizona Early Learning Standards (AZELS) and how to use them to provide an instructional foundation for all children age 3-5.</i>
<b>AZELS Approaches to Learning Course</b>	1-hr 2-hr	Online Course	<i>Provides an overview of the Approaches to Learning Standard from the AZELS including supports to foster curiosity, confidence, creativity, and problem-solving skills in children age 3-5.</i>
<b>AZELS Approaches to Learning Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Approaches to Learning Standard of the AZELS. Participants will explore the five strands within the standard and its connection to executive functions.</i>
<b>AZELS Fine Arts Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Fine Arts Standard of the AZELS and identify strategies to foster exploration and creativity in the visual arts, music, creative movement and dance, and dramatic play.</i>
<b>AZELS Language &amp; Literacy Course</b>	1-hr 2-hr	Online Course	<i>Provides an overview of the Language &amp; Literacy Standard of the AZELS including supports to build language, emergent literacy, and emergent writing skills in preschool age children.</i>
<b>AZELS Language &amp; Literacy Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Language &amp; Literacy Standard of the AZELS including effective strategies to support the four pillars of emergent literacy: listening, speaking, reading, and writing. Also provides strategies to build phonological skills and design a literacy-rich environment.</i>
<b>AZELS Mathematics Course</b>	1-hr 2-hr	Online Course	<i>Provides an overview of the Mathematics Standard of the AZELS including supports to foster counting, operations, measuring, and geometry skills in preschool age children.</i>
<b>AZELS Mathematics Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Mathematics Standard from the AZELS. Participants will explore the strands within the standard, discover the link between math and early literacy, and learn how to design environments that help children explore math concepts in classroom settings and activities.</i>
<b>AZELS Physical Development, Health &amp; Safety Course</b>	1-hr	Online Course	<i>Overview of the Physical Development, Health &amp; Safety Standards from the AZELS including supports to promote healthy physical development, appropriate hygiene practices, and safety measures in the environment and the classroom for preschool age children.</i>
<b>AZELS Physical Development, Health &amp; Safety Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Physical Development, Health &amp; Safety Standard of the AZELS including supports to promote healthy physical development, appropriate hygiene practices, and safety measures in the environment and the classroom for preschool age children.</i>
<b>AZELS Science Course</b>	1-hr 2-hr	Online Course	<i>Overview of the Science Standard from the AZELS including supports to foster scientific inquiry and application skills in preschool age children.</i>
<b>AZELS Science Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Science Standard of the AZELS and concepts of the natural scientific inquiry and application skills of children. Participants identify and apply strategies that can be used to teach observations/hypotheses, investigation, analysis/conclusions, and communication.</i>



<b>AZELS Social Emotional Course</b>	1-hr 2-hr	Online Course	<i>Introduces the Social &amp; Emotional Standard from the AZELS along with strategies to improve emotional literacy, foster positive social and emotional development in children age 3-5.</i>
<b>AZELS Social Emotional Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Social &amp; Emotional Development Standard of the AZELS and strategies to apply both explicit and indirect teaching practices to support children’s positive social and emotional development. Participants will learn how to utilize principles from the Pyramid Model, teach emotional literacy skills, and design a safe, social-emotionally rich learning environment for all children.</i>
<b>AZELS Social Studies Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Social Studies Standard of the AZELS and how children learn to become active, responsible citizens. Participants will explore practical ideas to teach diversity, responsibility, and critical thinking within the context of self, family, and community.</i>

## Family Engagement

<b>COURSE TITLE</b>	<b>Length</b>	<b>Format</b>	<b>Course Description</b>
<b>Cultural Competency</b>	2-hr	Live	<i>Culture includes the ideals, values, and assumptions about life that are widely shared and that guide specific behaviors. This presentation will guide participants identify strategies to engage families and the community to develop stronger cultural competency in the classroom.</i>
<b>Essentials of Family Engagement</b>	2-hr	Live	<i>Participants will learn research-based effective family engagement strategies and how to begin implementing them into their program, while identifying strategies for overcoming barriers to effective family engagement.</i>
<b>Family Engagement &amp; Cultural Awareness</b>	2-hr	Live	<i>Participants will be given an overview of the importance of family engagement and how to be aware of the influence of culture when engaging with families. Participants will engage in discussion and activities to identify strategies for overcoming barriers to engaging families.</i>
<b>Program Guidelines 5: Family Engagement &amp; Support Course</b>	1-hr	Online Course	<i>This course explores the importance of two-way communication between program staff and families, strategies for providing resources and opportunities to foster children’s optimal development, and how to involve parents and caregivers in the process of assessing and making decisions within the program.</i>
<b>Program Guidelines 5: Family Engagement &amp; Support Module</b>	2-hr	Live	<i>In a high-quality early education program, frequent two-way communication is established and maintained, and families are presented with multiple opportunities to participate in activities and decisions that concern their children. This session will explore what that looks like in practice and will allow participants to clarify expectations and define best practices within their program.</i>
<b>Strengthening Families: Protective Factors</b>	2-hr	Live	<i>(See all modules and descriptions in the <a href="#">ACEs and Protective Factors Section</a>)</i>

**Infant Toddler Development & Responsive Caregiving**

<b>COURSE TITLE</b>	<b>Length</b>	<b>Format</b>	<b>Course Description</b>
<b>Introduction to Infant Toddler Developmental Guidelines Course</b>	30 min	Online Course	<i>Introduces the five domains of the Infant and Toddler Developmental Guidelines (ITDG) and how to use the guidelines to provide responsive caregiving and quality learning experiences for all children birth to 3 years of age in early care and education settings.</i>
<b>ITDG Approaches to Learning Course</b>	1-hr 2-hr	Online Course	<i>Introduces the Approaches to Learning Domain of the ITDG including a connection to early brain research in relation to approaches to learning and how to foster initiative, creativity, and problem-solving skills in infants and toddlers.</i>
<b>ITDG Approaches to Learning Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Approaches to Learning Domain of the ITDG and its connection to early brain development and research. This training also explores the characteristics of infants and toddlers and provides strategies for responsive caregivers to support persistence, initiative, creativity, and problem-solving skills with infants and toddlers.</i>
<b>ITDG Cognitive Development Course</b>	1-hr 2-hr	Online Course	<i>Introduces the Cognitive Development Domain of the ITDG including a connection to early brain research and how to foster exploration, build memory skills, and support reasoning and problem-solving through imitation and symbolic play.</i>
<b>ITDG Cognitive Development Module</b>	4-hr	Online Course	<i>Provides a deeper understanding of the Cognitive Development Domain of the ITDG and the way infants and toddlers acquire and process new information through play, interactive language exposure, and experiences with others and the environment.</i>
<b>ITDG Language Development &amp; Communication Course</b>	1-hr 2-hr	Online Course	<i>Introduces the Language Development &amp; Communication Domain of the Infant Toddler Developmental Guidelines (ITDG) including an introduction to early brain research and how to build the language and communication skills of listening, speaking, and emergent literacy in infants and toddlers.</i>
<b>ITDG Language Development &amp; Communication Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Language Development &amp; Communication Domain of the Infant Toddler Developmental Guidelines (ITDG) including an introduction to early brain research and caregiver strategies to model and build the language and communication skills of listening, speaking, and emergent literacy in infants and toddlers.</i>
<b>ITDG Physical &amp; Motor Development Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Physical Development, Health &amp; Safety Domain of the ITDG and caregiver strategies to support gross motor, fine motor, and perceptual development as well as health, safety, and nutrition best practices for infants and toddlers.</i>
<b>ITDG Social Emotional Course</b>	1-hr 2-hr	Online Course	<i>Provides an overview of the Social &amp; Emotional Development Domain of the ITDG including early brain research in relation to social and emotional development and how to create a social-emotionally rich environment for infants and toddlers.</i>

<b>ITDG Social Emotional Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Social &amp; Emotional Development Domain of the ITDG and its connection to early brain development and research. This training also explores the characteristics of infants and toddlers and provides strategies for responsive caregivers to design a social-emotionally rich environment and promote healthy, nurturing relationships.</i>
<b>Responsive Caregiving</b>	2-hr	Live	<i>Participants will explore how and why responsive caregiving is important, identify examples and strategies for providing responsive caregiving, and demonstrate connections with Arizona’s Infant Toddler Developmental Guidelines.</i>
<b>Smart Talk</b>	2-hr	Live	<i>(See all modules and descriptions in the <a href="#">Language &amp; Literacy Section</a>)</i>
<b>Zero to Three CC Supporting SED Module 1: Building Warm, Positive, and Nurturing Relationships</b>	3-hr	Live	<i>Participants will gain an understanding of babies’ innate capacity and drive for relationships; expand practical strategies for initiating and building warm, positive, and nurturing relationships with children birth to 3 years old; and build knowledge about the unique characteristics of multi-language learners and children from vulnerable populations, and strategies for providing secure educator-child relationships.</i>
<b>Zero to Three CC Supporting SED Module 2: Providing Consistent and Responsive Caregiving</b>	3-hr	Live	<i>Participants will identify young children’s inborn need for and expectation of consistent and responsive interactions, identify adult behaviors that respond to infants’ and toddlers’ behavioral cues; and expand practical strategies for responsive interactions with each and every child.</i>
<b>Zero to Three CC Supporting SED Module 3: Supporting Emotional Expression and Regulation</b>	3-hr	Live	<i>Participants will gain understanding of the development of emotional expression, understanding, and regulation; expand practical strategies for supporting children’s emotional development through reducing emotional overload and facilitating children’s emotional intelligence; and build knowledge about the effect of adverse circumstances on very young children’s emotional development.</i>
<b>Zero to Three CC Supporting SED Module 4: Promoting Socialization</b>	3-hr	Live	<i>Participants will gain knowledge of typical development of children’s awareness and understanding of others; individual differences of social behavior due to temperament; expand strategies to support the development of social cognition and facilitate social interactions between young children; and build knowledge about working with families with social norms that differ from one’s program environment.</i>
<b>Zero to Three CC Supporting SED Module 5: Guiding Behavior</b>	3-hr	Live	<i>Participants will gain understanding of relationship-based behavior guidance, identify factors that can affect a child’s behavior and an adult’s perception of a child’s behavior, expand practical strategies for guiding young children’s behavior, and build knowledge about working with others whose behavior expectations and guidance approaches differ from one’s own.</i>
<b>Zero to Three CC Supporting SED Module 6: Promoting Children’s Sense of Identity and Belonging</b>	3-hr	Live	<i>Participants will identify how children construct a mental image of themselves, identify the elements and positive effects on infants and toddlers of belonging to a group, build knowledge and skill in teaching practices that promote children’s sense of identity and belonging, and identify and analyze teaching strategies and practices that intentionally build and nurture a sense of belonging and community for children from diverse backgrounds.</i>

**Language & Literacy**

<b>COURSE TITLE</b>	<b>Length</b>	<b>Format</b>	<b>Course Description</b>
<b>AZELS Language &amp; Literacy Course</b>	1-hr 2-hr	Online Course	<i>Provides an overview of the Language &amp; Literacy Standard of the AZELS including supports to build language, emergent literacy, and emergent writing skills in preschool age children.</i>
<b>AZELS Language &amp; Literacy Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Language &amp; Literacy Standard of the AZELS including effective strategies to support the four pillars of emergent literacy: listening, speaking, reading, and writing, and strategies to build phonological skills and examples of designing a literacy-rich environment.</i>
<b>Connectiveness of Social-Emotional &amp; Language &amp; Literacy: Infant/Toddler; Preschool; Kinder-3rd</b>	4-hr	Live	<i>This session will guide educators as they focus their work on the promotion of social-emotional and language and literacy skills in young children. Participants will learn strategies to ensure a quality learning environment that fosters nurturing and positive relationships, and a deep understanding of how to provide intentional rich language experiences that address the social emotional needs of the young learner.</i>
<b>CLASS: Concept Development</b>	2-hr	Live	<i>Take a closer look at the CLASS Dimension: Concept Development. Explores the components of Concept Development and the teacher’s role in facilitating children’s reflection on how and why they are learning including: analysis and reasoning; creating; integration; and connections to the real world.</i>
<b>CLASS: Language Modeling</b>	2-hr	Live	<i>Take a closer look at the CLASS Dimension: Language Modeling. Explore the components to facilitate and support children’s language development using Language Modeling and identify and explain the relationship with Arizona’s Language and Literacy Standards.</i>
<b>CLASS: Quality of Feedback</b>	2-hr	Live	<i>Take a closer look at the CLASS Dimension: Quality of Feedback. Explore back and forth exchanges, persistence, and follow-up questions within this dimension and what this looks like in the classroom. This training is adapted from the Teachstone CLASS Overview Training Module.</i>
<b>Dialogic Reading</b>	2-hr	Live	<i>Participants will learn how to utilize dialogic reading as a strategy to involve children in book sharing, prompt conversations, reinforce vocabulary, and improve literacy comprehension skills.</i>
<b>ITDG Language Development &amp; Communication Course</b>	1-hr 2-hr	Online Course	<i>Introduces the Language Development &amp; Communication Domain of the Infant Toddler Developmental Guidelines (ITDG) including an introduction to early brain research and how to build the language and communication skills of listening, speaking, and emergent literacy in infants and toddlers.</i>
<b>ITDG Language Development &amp; Communication Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Language Development &amp; Communication Domain of the Infant Toddler Developmental Guidelines (ITDG) including an introduction to early brain research and caregiver strategies to model and build the language and communication skills of listening, speaking, and emergent literacy in infants and toddlers.</i>
<b>Program Guidelines: Linguistic &amp; Cultural Integration</b>	4-hr	Live	<i>High quality early education programs develop positive relationships with children and their families by using culturally responsive practices. This session explores how to demonstrate respect for culture and language to establish a caring community of learners.</i>



<b>Reading and the Brain</b>	2-hr	Live	<i>Knowledge of decoding, word recognition, and the concept of the brain’s four-part processor are an integral part of building foundational skills for reading. Phonological awareness skills such as rhyming, alliteration, and phoneme blending are emergent literacy experiences that will support a language-rich preschool experience and provide the foundation for reading success.</i>
<b>Smart Talk Module 1: An Introduction</b>	2-hr	Live	<i>Introduces Smart Talk and the benefits of talking and reading with young children, starting at birth. The Smart Talk campaign was developed by Read On Arizona and is designed for any adult interacting with young children to gain a deeper understanding about the importance of quality back-and-forth conversations.</i>
<b>Smart Talk Module 2: Brain Development &amp; Research</b>	2-hr	Live	<i>During the first three years of life, the brain undergoes its most dramatic development, forming more neural connections than at any other time. In this session, participants will review some of the newest findings on language development and neuroscience and be given ideas on how to share this information with other adults.</i>
<b>Smart Talk Module 3: Language Nutrition</b>	2-hr	Live	<i>Providing children with abundant language nutrition, starting at birth, ensures a strong foundation for social-emotional, cognitive development, language and literacy abilities, and places babies on a pathway toward 3<sup>rd</sup> grade reading proficiency and lifelong success. In this session, participants will learn strategies and activities they can use to promote language nutrition.</i>
<b>Smart Talk Module 4: Language Transactions</b>	2-hr	Live	<i>The quality of relationships that young children form with the adults in their lives affects all aspects of a child’s development – intellectual, social emotional, and physical – and lays the foundation for critical developmental outcomes. In this session, participants will learn strategies and activities they can use to promote high-quality language transactions.</i>

**Program Guidelines, ECQUIP & Assessment**

<b>COURSE TITLE</b>	<b>Length</b>	<b>Format</b>	<b>Course Description</b>
<b>Assessment Module 1: Why Assess</b>	2-hr	Live	<i>Provides an understanding of each type of assessment of a quality Early Childhood Assessment System, and the importance each plays in providing a thorough view of the whole child and introduce ADE's current data display platform.</i>
<b>Assessment Module 2: What Does Assessment Look Like?</b>	2-hr	Live	<i>Participants will build an understanding of each type of assessment of a Early Childhood Assessment System, with specific focus on summative and formative assessment. This session will also provide an introduction to ADE's current data display platform and other state resources, while building upon the conversation of the Pre-K to K-3 continuum.</i>
<b>Assessment Module 3: How to Build a High-Quality Early Childhood Assessment System</b>	2-hr	Live	<i>Participants will build upon previous assessment modules to deepen understanding of an Early Childhood Assessment System. This session will also connect specific aspects of formative assessment, such as Fundamentals of Learning, and the benefits to a balanced assessment system.</i>
<b>Assessment Module 4: How to Use Assessment Data Collected</b>	2-hr	Live	<i>Participants will build upon previous assessment modules to deepen understanding of an Early Childhood Assessment System. This session will refine participant's understanding of data literacy, reasons to collect data, and how to share data with families. In addition, participants will discuss developmentally appropriate practices and how to utilize data to adjust and inform instruction.</i>
<b>Intro to Early Childhood Quality Improvement Practices (ECQUIP)</b>	2-hr	Live	<i>The Early Childhood Quality Improvement Practices (ECQUIP) was developed to assure quality and accountability on behalf of the districts who receive state funding through ADE-ECE. This session will use a variety of instructional techniques to provides attendees with information on the topic that they can use to immediately begin the ECQUIP process.</i>
<b>Intro to Program Guidelines for High Quality Early Education (PGHQ)</b>	30-min	Online Course	<i>Provides an introduction to the Program Guidelines for High Quality Early Education: Birth through Kindergarten. This course will help participants develop a working knowledge of the guidelines to support their program be better prepared to help young children succeed.</i>
<b>Ongoing Progress Monitoring</b>	1-hr	Online Course	<i>This course is designed to show the importance of ongoing progress monitoring within the early childhood education system. The four stages of the assessment cycle are outlined to include high-quality practices that support children's outcomes, family engagement, and programmatic decision-making.</i>
<b>Program Guidelines 1: Program Administration &amp; Qualifications Community Outreach &amp; Collaboration</b>	4-hr	Live	<i>This session explores in detail the importance of policies and procedures as the foundation of an early childhood program. Participants will explore what program administration and qualifications look like in practice and allow participants to clarify expectations and define best practices within their program.</i>
<b>Program Guidelines 2: Daily Routines &amp; Schedules</b>	4-hr	Live	<i>When establishing a structure for consistent, predictable classroom routines and schedules, the needs of children are taken into consideration to ensure the environment is interesting, stimulating, and inviting. This session explores best practices and what that looks like in early care and education settings.</i>
<b>Program Guidelines 3: Program Practices - Curriculum, Environment &amp; Child Assessment</b>	4-hr	Live	<i>This session explores how to design an environment that meets the needs of all students, how to embed developmentally appropriate practices through research-based curriculum and activities, and how to implement an ongoing early childhood assessment process to inform quality instruction and practices.</i>





<b>Program Guidelines 4: Linguistic &amp; Cultural Integration</b>	4-hr	Live	<i>High quality early education programs develop positive relationships with children and their families by using culturally responsive practices. This session explores how to demonstrate respect for culture and language to establish a caring community of learners.</i>
<b>Program Guidelines 5: Family Engagement &amp; Support</b>	4-hr	Live	<i>In a high-quality early education program, frequent two-way communication is established and maintained, and families are presented with multiple opportunities to participate in activities and decisions that concern their children. This session will explore what that looks like in practice and will allow participants to clarify expectations and define best practices within their program.</i>
<b>Program Guidelines 6: Health &amp; Nutrition</b>	4-hr	Live	<i>A child’s overall wellness, including adequate nutrition, social emotional well-being, and physical activity are all parts of a comprehensive early education program. This session explores how to implement health and nutrition best practices to support positive physical, emotional, and cognitive development.</i>
<b>Program Guidelines 7: Community Outreach &amp; Collaboration</b>	4-hr	Live	<i>A network of support services for children and families requires the involvement of the public, tribal, private, and federal providers alongside community agencies, businesses, organizations, and local governments. This session explores how to successfully collaborate with community organizations to strengthen the family’s ability to meet their needs.</i>
<b>Program Guidelines 8: Program Evaluation</b>	4-hr	Live	<i>Effective program assessment must be systematic, ongoing, and implemented by all early care and education staff to determine success as well as identify opportunities for improvement. Program goals determined by the assessment are clearly defined, communicated, and understood by all stakeholders including families. This session will explore what that looks like and will clarify best practices.</i>

**Social Emotional Learning**

<b>COURSE TITLE</b>	<b>Length</b>	<b>Format</b>	<b>Course Description</b>
<b>ACEs &amp; Trauma</b>	2-hr	Live	<i>(See all modules and descriptions in the <a href="#">ACEs and Protective Factors Section</a>)</i>
<b>AZELS Social Emotional Course</b>	1-hr 2-hr	Online Course	<i>Introduces the Social &amp; Emotional Standard from the AZELS along with strategies to improve emotional literacy, foster positive social and emotional development in children age 3-5.</i>
<b>AZELS Social Emotional Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Social &amp; Emotional Development Standard of the AZELS and strategies to apply both explicit and indirect teaching practices to support children’s positive social and emotional development. Participants will learn how to utilize principles from the Pyramid Model, teach emotional literacy skills, and design a safe, social-emotionally rich learning environment for all children.</i>
<b>Challenging Behaviors</b>	2-hr	Live	<i>Explore what challenging behaviors and identify some of the causes as well as be able to implement proactive strategies to help prevent and reduce challenging behaviors in the classroom.</i>
<b>Connectiveness of Social-Emotional &amp; Language &amp; Literacy: Infant/Toddler; Preschool; Kinder-3rd</b>	4-hr	Live	<i>This session will inspire and guide educators as they focus their work on the promotion of social-emotional and language and literacy skills in young children. Participants will learn strategies to ensure a quality learning environment that fosters nurturing and positive relationships and how to provide intentional rich language experiences that address the social emotional needs of the young learner.</i>
<b>ITDG Social Emotional Course</b>	1-hr 2-hr	Online Course	<i>Provides an overview of the Social &amp; Emotional Development Domain of the ITDG including early brain research in relation to social and emotional development and how to create a social-emotionally rich environment for infants and toddlers.</i>
<b>ITDG Social Emotional Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Social &amp; Emotional Development Domain of the ITDG and its connection to early brain development and research. This training also explores the characteristics of infants and toddlers and provides strategies for responsive caregivers to design a social-emotionally rich environment and promote healthy, nurturing relationships.</i>
<b>Strengthening Families: Protective Factors</b>	2-hr	Live	<i>(See all modules and descriptions in the <a href="#">ACEs and Protective Factors Section</a>)</i>
<b>Zero to Three Critical Competencies Area 1: Supporting Social-Emotional Development</b>	3-hr	Live	<i>(See all modules and descriptions in the <a href="#">Infant Toddler Development Section</a>)</i>

**STEAM (Science Technology, Engineering, Art & Math)**

<b>COURSE TITLE</b>	<b>Length</b>	<b>Format</b>	<b>Course Description</b>
<b>AZELS Fine Arts</b>	4-hr	Live	<i>Provides a deeper understanding of the Fine Arts Standard of the AZELS and identify strategies to foster exploration and creativity in the visual arts, music, creative movement and dance, and dramatic play.</i>
<b>AZELS Mathematics Course</b>	1-hr 2-hr	Online Course	<i>Overview of the Mathematics Standard of the AZELS including supports to foster counting, operations, measuring, and geometry skills in preschool age children.</i>
<b>AZELS Mathematics Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Mathematics Standard from the AZELS. Participants will explore the strands within the standard, discover the link between math and early literacy, and design environments that help children explore math concepts in classroom settings and activities.</i>
<b>AZELS Science Course</b>	1-hr 2-hr	Online Course	<i>Overview of the Science Standard from the AZELS including supports to foster scientific inquiry and application skills in preschool age children.</i>
<b>AZELS Science Module</b>	4-hr	Live	<i>Provides a deeper understanding of the Science Standard of the AZELS and concepts of the natural scientific inquiry and application skills of children. Participants identify and apply strategies that can be used to teach observations/hypotheses, investigation, analysis/conclusions, and communication.</i>
<b>Creating a Science-Rich Environment</b>	2-hr	Live	<i>Discover the importance of creating a science-rich environment and strategies to build on children’s natural curiosity to discover and explore the world around them.</i>
<b>Dramatic Play</b>	2-hr	Live	<i>Investigate the Dramatic Play strand of the AZELS Fine Arts Standard. Highlight key connections between dramatic play and development in all areas of learning and construct ideas to support dramatic play with developmentally appropriate materials, experiences, and settings.</i>
<b>Music and Movement</b>	2-hr	Live	<i>Participants will identify the benefits of music and movement with young children and explore children’s natural connection to rhythm, singing, and dancing to all areas of learning.</i>
<b>Process vs. Product Art</b>	2-hr	Live	<i>Explores the difference between process and product art, the benefits of a creatively stimulating classroom, and examples of child-led art activities that foster children’s open-ended creative expression.</i>
<b>Number Sense</b>	2-hr	Live	<i>Explore the continuum/trajectory of learning within the mathematic content area and connect to state standards (Arizona’s Early Learning Standards and Kindergarten Standards), developmentally appropriate practices, classroom strategies, assessment, and Arizona’s School Readiness Framework.</i>
<b>STEM in Early Childhood</b>	2-hr	Live	<i>Investigate how STEM teaching and learning can support young children’s cognitive development and explore the connections between STEM discipline standards, early childhood experiences supporting children ages 3-5, and the connection to Kindergarten through 3<sup>rd</sup> grade.</i>

## Resources

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### Arizona Department of Education Resources:

- Arizona Department of Education (ADE): [www.azed.gov](http://www.azed.gov)
- ADE Connect: [adeconnect.azed.gov](http://adeconnect.azed.gov)
- ADE Early Childhood Education (ECE): [www.azed.gov/ece](http://www.azed.gov/ece)
- ADE ECE Professional Learning: [www.azed.gov/ece/professional-learning](http://www.azed.gov/ece/professional-learning)
- Arizona Early Learning Standards: [Arizona Early Learning Standards](#)
- Arizona’s Infant and Toddler Developmental Guidelines: [Arizona’s Infant and Toddler Developmental Guidelines](#)
- Arizona School Readiness Framework: [Arizona School Readiness Framework](#)
- Assessment Continuum Guide for Pre-K through 3rd Grade in Arizona: [Assessment Continuum Guide PreK-3rd Grade](#)
- Early Childhood Quality Improvement Process (ECQUIP): [Early Childhood Quality Improvement Process](#)
- EMS Registration & Certificate Help: [EMS Participant Guide](#)
- Program Guidelines for High Quality Early Education: [Program Guidelines for High Quality Early Education: Birth through Kindergarten](#)

### ECE Partner Resources:

- Arizona ACEs Consortium: [azaces.org](http://azaces.org)
- Arizona Early Childhood Workforce Registry: [www.azregistry.org](http://www.azregistry.org)
- Classroom Assessment Scoring System® (CLASS): [teachstone.com/class](http://teachstone.com/class)
- Workforce Knowledge & Competencies: [azearlychildhood.org/uploads/sites/1/WKC\\_FINAL\\_07.31.15.pdf](http://azearlychildhood.org/uploads/sites/1/WKC_FINAL_07.31.15.pdf)
- Protective Factors: [ctfalliance.org/protective-factors](http://ctfalliance.org/protective-factors)
- ZERO TO THREE: [www.zerotothree.org](http://www.zerotothree.org)

