



Institute of *Excellence*  
in Early Care and Education

## **CORE KNOWLEDGE AREA: Health, Safety, and Nutrition**

### **HEO0143: A Healthy Food & Fitness Program for Preschool (10 hrs. Tier 2)**

Be prepared to "Zumba" and participate in other fun activities that you can bring back to your classroom. This course is designed to provide you with the information needed to integrate age-appropriate activities promoting healthy food choices and active lifestyle designed to prevent early childhood obesity.

### **HEO0230: Healthy Children (12 hrs. Tier 2)**

This training is designed to give practitioners the information that is needed to provide children with a healthy environment and healthy habits to promote an active healthy lifestyle. This course is offered face to face and online. Practitioners will also learn activities that they can use with children to teach them about healthy nutrition. The Florida Birth to Four Standards will be used to align information gained through this training, with the needs of the children in the classroom.

## **CORE KNOWLEDGE AREA: Child Development and Learning**

### **HEO0113: Learning Everyday Moments: Infant/Toddler Development (16 hrs. Tier 2)**

This course prepares infant and toddler caregivers with strategies to support children's growth and development across all domains: social, emotional, cognitive, and physical development. Students explore activities to support the child's development throughout the daily routine.

### **HEO0221: Meeting Children's Needs (16 hrs. Tier 2)**

Experiences for any child, regardless of age, must be planned around the child's developmental abilities. Development has several interrelated areas; each influences the others and all develop simultaneously. It is essential that development proceeds in predictable steps and learning occurs in recognized sequences. At the same time, they must consider individual, age-level, and cultural/ethnic characteristics when assessing children's rates and styles of development. Early childhood practitioners should use current and emerging principles, theories and knowledge of developmental milestones as a foundation for all aspects of their work with young children and families.

### **HEO0114: Preschool Child Development: Learning in Everyday Moments (16 hrs. Tier 2)**

This course will provide early childhood practitioners with information and theories on the cognitive, physical/motor and social-emotional growth and development of children aged three to five years, aligned with the Florida Early Learning and Developmental Standards, which will support practitioners in providing developmentally appropriate environments, learning opportunities and support for preschool children.



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## **CORE KNOWLEDGE AREA: Building Family and Community Relationships**

### **HEO0227: Family Involvement (12 hrs. Tier 2)**

This training is designed to give practitioners the information that is needed to value and encourage family participation in programs. Strategies to welcome and engage parents in the pre-school environment will be highlighted, sharing their culture and expertise as resources for planning creative activities and curriculum to improve outcomes for their children.

## **CORE KNOWLEDGE AREA: Teaching and Learning Environments and Interactions**

### **HEO0226: Making the Most of Classroom Interactions: CLASS™ (25 hrs. Tier 2)**

This training is designed to give Early Learning Practitioners understanding and knowledge of the CLASS™ tool and how to improve their adult child teaching strategies and interactions. They will learn how to use observations of teacher interactions in classroom videos, to reflect on their own practice and expand and improve their strategies to positively influence children's development and learning.

### **HEO0232: Overview of CLASS (6 hrs. Tier 2)**

This training is designed to give Early Learning Practitioners an overview of the CLASS observation tool. The practitioners will learn about the CLASS tool and how it assist in improving the quality of effective classroom interactions.

### **HEO0242: Overview of Toddler CLASS (6 hrs. Tier 2)**

This training is designed to give Early Learning Practitioners an overview of the Toddler CLASS observation tool. The practitioners will learn about the Toddler CLASS tool and how it assists in improving the quality of effective classroom interactions.

### **HEO0111: Infant and Toddler Caregiving I (16 hrs. Tier 2)**

This course prepares infant and toddler caregivers with skills to establish high quality environments for young children. The course discusses temperaments and how to use this knowledge to work effectively with each child. Students explore the characteristics of responsive caregiving and discover ways to set up the learning environment to optimize development.

### **HEO0112: Infant and Toddler Caregiving II (16 hrs. Tier 2)**

This course prepares infant and toddler caregivers with skills to establish high quality environments for young children. Students identify key developmental milestones. They determine how to promote language development in the young child, and they establish ways to build relationship between child, parent, and center.

### **HEO0132: Adult/Child Interaction: Through the Eyes of the Preschool Child (16 hrs. Tier 2)**

This course provides knowledge and skills to support and scaffold children's play and learning through appropriate adult-child interactions. Topics include: creating a supportive climate, child observation and assessment, using encouragement to support children's efforts and conflict resolution.

### **HEO0223: Developmentally Appropriate Practice (12 hrs. Tier 2)**

Developmentally appropriate environments and curricula have a positive impact on a child's emotional, physical, cognitive, communicative, creative, and social care. Adults who provide early care and education must know how to offer an organized, inviting, and accessible environment that has many diverse and appropriate materials, activities, and experiences. Early childhood practitioners should have a broad knowledge of appropriate curriculum for young children and take responsibility for planning and providing an emerging, bias-sensitive, integrated curriculum to build on each child's current abilities and interests to expand competence in all content areas and developmental domains. They can use interpersonal interactions that guide each child toward desired developmental and learning outcomes.



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**HEO0237: Pre K CLASS: Classroom Organization (10 hrs. Tier 3)**

This training is designed to give Early Learning Practitioners more in-depth knowledge of the CLASS Domain "Classroom Organization". The ELP will gain an understanding of the classroom processes using the three dimensions: Behavior Management, Productivity, and Instructional Learning Formats. Each of these dimensions captures an aspect of the classroom organization domain, which has demonstrated the importance in the success of children's learning.

**HEO0238: CLASS 2: Instructional Support for Pre-K (18 hrs. Tier 3 and 4)**

This course is designed to give Early Learning Practitioners the knowledge and skills needed to understand and effectively apply CLASS System strategies from the Instructional Support domain. Students will gain practical implementation strategies, as part of a developmentally appropriate Pre-K early childhood curriculum, to increase teacher-child interaction in the Concept Development, Quality of Feedback, and Language Modeling dimensions

## **CORE KNOWLEDGE AREA: Curriculum**

### **HEO0235: Integrating Investigation: STEAM and the Scientific Method in the Preschool Curriculum (10 hrs. Tier 2)**

This course is designed to help preschool teachers discover how to capitalize on ‘teachable moments’ in order to encourage children to follow the Scientific Method. Students will discover ways to stimulate children’s curiosity; encourage children to think about what they already know and decide what they want to learn; encourage children to think about ways they might discover the answers to their questions; design and implement appropriate activities for children to investigate and make discoveries; design opportunities for children to use art to learn and to document their learning; and to encourage children to share what they have learned with other children, parents, teachers, and the community.

### **HEO0239: Science by Design (12 hrs. Tier 3)**

This course will deepen participants' understanding of the Investigation Method examined in "Integrating Investigation: STEAM and Scientific Method" (HEO0235) for integrating STEAM (Science, Technology, Engineering, Art, and Math) throughout a preschool curriculum. Participants will investigate many hands-on, developmentally appropriate learning opportunities for children that encourage them to learn and think about the art of Physics, the science of color, and the art and science of light and shadow. Participants will discover effective methods for encouraging children to think like a scientist and create like an artist.

### **HEO0245: Creative Scientists: Creativity and Problem Solving (12 hrs. Tier 3)**

This course is designed to help preschool teachers discover methods to enhance children's curiosity, creativity, and problem solving skills through STEAM learning opportunities using the Investigation Method. Students will develop knowledge of and familiarity with foundational STEAM concepts to help them feel more confident in effectively facilitating Investigations.

### **HEO0246: Our Artful Earth (12 hrs. Tier 3)**

This course is designed to help preschool teachers discover methods to enhance children’s curiosity, creativity, and problem solving skills through STEAM learning opportunities using the Investigation Method. Students will develop knowledge of and familiarity with foundational STEAM concepts to help them feel more confident in effectively facilitating Investigations. In particular, concepts related to the environment will be addressed.

### **HEO0128: Creative Curriculum: Preschool (12 hrs. Tier 2)**

This course provides an overview of the Creative Curriculum for Preschool. Topics include the Creative Curriculum goals and objectives, active learning, the structure of the day, lesson planning, constructing the physical environment, teacher strategies to support learning, promoting positive peer relationships, and child assessment.

### **HEO0228: Learning About the Social World (12 hrs. Tier 2)**

This course prepares the early childhood practitioner to support and scaffold the social development of children birth to four years old.

### **HEO0136: Visual Arts and Representation (10 hrs. Tier 2)**

This training is designed to give practitioners the information they need to encourage and integrate age appropriate art experiences in the preschool classroom. Students learn how to select literature to develop art appreciation as well as recognize the elements of art.

**HEO0184: VPK Language & Literacy: Phonological Awareness - Rhyme, Alliteration and Segmentation (10 hrs. Tier 3)**

This course provides VPK practitioners with information and activities and strategies that align with the Florida VPK assessment tool and Florida Early Learning and Developmental Standards (FELDS), and align with CLASS and the Gold Assessment, to support preschoolers' developing language and literacy skills.

**HEO0186: VPK Language & Literacy II: Oral Language and Vocabulary**

This course provides VPK practitioners with information and activities and strategies that align with the Florida VPK assessment tool and Florida Early Learning and Developmental Standards (FELDS), and align with CLASS and the Gold Assessment, to support preschoolers' developing language and literacy skills.

**HEO0110: Language and Literacy for Preschoolers (16 hrs. Tier 2)**

This course will prepare students to develop and deliver classroom lessons focusing on academic readiness in language and literacy that are age appropriate and fun for children. Participants learn how preschool children are motivated to make meaning with symbols and words, play with and connect sounds and letters, and interact with stories to build comprehension and vocabulary. Activities are correlated with VPK Standards.

**HEO0156: High/Scope: Infant/Toddler (12 hrs. Tier 2)**

This course provides an overview of the High/Scope Curriculum for infants & toddlers, children ages birth to three years. Topics include: active learning, room arrangement and materials, daily routine, interaction strategies and assessment through observation. This course meets "Curriculum Specific" requirements for school readiness.

**HEO0129: High/Scope: Preschool (12 hrs. Tier 2)**

This course provides an overview of the High/Scope approach to early childhood education for preschool practitioners. It identifies the principles of active participatory learning, reviews the preparation of an effective learning environment, daily routines, adult-child interactions and assessment of a child's development and learning.

**HEO0137: The Arts: Expression and Representation through Music and Creative Movement (10 hrs. Tier 2)**

This course is designed to offer practitioners new and exciting music and creative movement activities to do in their classrooms. This is an active learning class where practitioners will be singing and moving to the sounds of childhood. All activities will align with the Early learning Standards and provide exploration experiences for preschool children.

**HEO0131: Preschool Math & Science (16 hrs. Tier 2)**

This course provides students with an understanding of how preschool children acquire mathematic and scientific knowledge. Students discover how to prepare active math and science experiences using early learning standards and how to incorporate math and science throughout the daily routine.

**HEO0161: Creative Curriculum: Infant/Toddler (12 hrs. Tier 2)**

This course provides an overview of the Creative Curriculum for Infants, Toddlers and Two's. Topics include the Creative Curriculum goals and objectives, observation and documentation, assessment, room arrangement, and daily routines.

## **CORE KNOWLEDGE AREA: Observing, Documenting, Screening, and Assessing to Support Young Children and their Families**

### **HEO0240: Understanding Math through GOLD (15 hrs. Tier 3)**

This course is designed to give Early Learning Practitioners the knowledge and skills they need to understand and apply effective mathematics strategies as they relate to the Teaching Strategies GOLD Objectives for Development and Learning. Students will learn about the mathematics related objectives of GOLD in depth and gain practical implementation strategies to ensure increased child knowledge and skill development. Teaching Strategies GOLD can be used to observe and assess children within any developmentally appropriate early childhood curriculum.

### **HEO0185: Teaching Strategies Gold Assessment - Birth through Kindergarten (12 hrs. Tier 3)**

This course is designed to give Early Learning Practitioners the knowledge and skills they need to understand and apply Teaching Strategies Gold Assessment. Students will use the data they collect on three focus children, selected from their class, to gain practical implementation of this assessment tool. The Objectives for Development & Learning Birth through Five will be used to help students guide lesson planning for the focus children using their Gold Assessment results. The Gold Assessment System can be used with any developmentally appropriate early childhood curriculum birth through five years.

### **HEO0162: Authentic Assessment & Portfolio (12 hrs. Tier 2)**

This course is designed to give practitioners understanding and knowledge of the benefits and uses of authentic assessment and child portfolio development. Students learn how to use effective assessment strategies in a responsible way to gather information about children from several forms of evidence and then to organize and interpret that information to positively influence children's development and learning.

### **HEO0225: Observing Children (16 hrs. Tier 2)**

This training is designed to give practitioners the information that is needed to provide children with a healthy environment and healthy habits to promote an active healthy lifestyle. Practitioners will also learn activities that they can use with children to teach them about healthy nutrition. The Florida Birth to Four Standards will be used to align information gained through this training, with the needs of the children in the classroom. This course has four online sessions. You should plan 2 ½ -3 hours per week to complete your work online. You do not have to sign on at any particular time during the week.

### **HEO0163: Connecting with Preschool Children through Observation (10 hrs. Tier 2)**

This course will provide early childhood practitioners with the knowledge and skills that they need to develop a meaningful relationship with the children in their classrooms through observation. Practitioners will learn how to observe children in different ways and use the information they have learned to develop an environment and daily routine that meet their needs. The Florida Birth to Five Standards will be used to align information gained through observation with the needs of the children in the classroom.

### **HEO0208: From Assessing to Planning (Preschool) (10 hrs. Tier 2)**

This training is designed to give Early Learning Practitioners understanding and knowledge of the benefits and uses of assessment and lesson planning. They will learn how to use observations, documentation, and other effective assessment strategies in a responsible way to positively influence children's development and learning.



## CORE KNOWLEDGE AREA: Professionalism

### **HEO0115: Personal and Professional Development (16 hrs. Tier 2)**

This empowering course introduces practitioners to the state's Core Competencies for Early Childcare and Education Professionals. Students learn to take charge of their personal and professional development based on the core competencies and, through the use of reflective practice, they gain an awareness of personality styles, strengths and goal setting.

### **HEO0231: Introduction to Computers for ECE (16 hrs. Tier 2)**

This is a hybrid course. Students will receive 12 hours face-to-face instruction in a computer lab and be required to access a computer for 4 hours of online course work. Practitioners will gain hands on experience learning how to utilize word processing skills through Microsoft Word, access early childhood Internet resources, and explore online learning opportunities.

### **HEO0241: Integrating Internet Resources into Early Childhood Education (12 hrs. Tier 3)**

Participants in this course will learn how to utilize online resources for use in the early childhood profession. Students will gain hands-on experience locating online instructional resources aligned with early childhood developmental standard, utilize social media to connect with early childhood professional resources, and use an online word processing application to create a classroom newsletter.

### **HEO0244: E-Learning Tools for Early Childhood Practitioners (12 hrs. Tier 3)**

Participants in this course will learn the e-learning skills needed so that they may successfully take part in hybrid and online learning in the early childhood field. Participants will gain hands-on experience utilizing e-learning tools in a Blackboard course site starting with basic course navigation through the use of asynchronous and synchronous learning tools.

### **HEO0233: Growing Your Staff While Growing Yourself (16 hrs. Tier 3)**

This course prepares early childhood center managers to assess their professional strengths and areas of growth using reflective practice and the Practitioner and Director Florida Core Competencies for Early Childhood Practitioners as well as guiding their staff in developing an individual career plan for professional growth.

### **HE00220: Career Development through Portfolio Creation (12 hrs. Tier 2)**

This course provides practitioners with knowledge and skills to assemble an early childhood education portfolio that is focused on accomplishments in the 7 Core Knowledge Areas of the Florida Core Competencies for Early Care and Education Practitioners and that includes a well-written resume, a teaching philosophy narrative, and artifacts presenting evidence of achievements in the field of early childhood education.

### **HEO0159: Successful Communication for Early Childhood Practitioner (16 hrs. Tier 2)**

This course provides practitioners with knowledge and skills to strengthen written and oral communication abilities through activities with authentic application in the early childhood classroom. Students must have a working knowledge of the English language.

### **HEO0236: Introduction to Community of Practice (COP) for Center Leaders (10 hrs.)**

This course introduces **child care center directors, assistant directors and curriculum specialists** to the concept, benefits and processes of communities of practice/critical friends groups to support reflective practice, collaboration and improved learning outcomes for children.

### **HEO0247: Observation and Feedback (12 hrs.)**

This course provides early childhood center leaders with knowledge and skills to implement routine staff observation and feedback to improve classroom practices and interactions.

**HEO0145: English for childcare 1 (45 hrs.)**

This high-beginning course develops oral and written communication skills in Standard English within the context of child care and parenting. Students practice the listening, speaking, reading, and writing skills useful for communicating with and about children on topics including day-to-day care, health and safety. This course is intended for non-native speakers of English who are parents, grandparents, child care providers, preschool teachers, and students of Child Development. Students develop and practice the oral and written skills in Standard English necessary within the context of child care.

**HEO0146: English for Childcare 2 (37.5 hrs.)**

English for Childcare 2 is the second course to the training series English for Childcare. This high-beginning course develops oral and written communication skills in Standard English within the context of child care and parenting. Students practice the listening, speaking, reading, and writing skills useful for communicating with and about children on topics including day-to-day care, health and safety. In addition, this course includes vocabulary and test taking strategies that students can use to complete college entrance exams such as the COMPASS and the PERT. This course is intended for non-native speakers of English who are parents, grandparents, child care providers, preschool teachers, and students of Child Development. Students develop and practice the oral and written skills in Standard English necessary within the context of child care.

**HEO0248: Academic Success for Beginner ESOL (16 hrs.)**

This course is designed to give beginner level ESOL Early Educators a solid foundation in practical and academic English, as well as some test taking skills and strategies. The course will provide the opportunity for students to learn and practice fundamental verb tenses, sentence structure, listening and reading comprehension, plus college level vocabulary.

**HEO0249: Test Success Strategies for ESOL (16 hrs.)**

This course is designed to give advanced level ESL Early Learning Practitioners test taking skills and strategies they need to be successful. The course will provide the opportunity for students to practice test taking skills in listening, reading comprehension, and grammar. The exercises for the course will simulate actual testing situations that students may encounter. Students will also learn how to measure their individual test-taking skills through sample practice tests.