

Interdisciplinary Early Childhood Education Program

The Interdisciplinary Early Childhood Education Program (IECE) 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.

In order to complete the Associate in Applied Science degree in IECE, a student must complete all core courses, as well as a general education component. Students enrolled in the Program must achieve a minimum grade of "C" in each required IECE course (EC/FAM and/or IECE prefixes) to qualify for certificate completion and graduation. Competencies, courses, requirements and experiences will vary depending upon the degree or certificate and achieved.

Kentucky State Licensing Regulations require that any individual who shall be working with children submit to a Criminal Records Check, and/or a Criminal Abuse and Neglect history, and a Tuberculosis (TB) skin test. Therefore, students will be required to submit this documentation before taking applicable courses in the program. Students are also required to carry liability insurance in the courses which require field experience. This is available through the college and will be automatically added into the course fee. Admission to IECE courses may also be dependent upon class availability.

Individuals who are currently working in child care 20 hrs. or more a week may qualify for the Childhood Development Scholarship. Details are available at <http://www.kheaa.com>, or contact:

Program Competencies: *(See [Competencies](#) for specific list for each credential)*

1. Design, implement and manage an inclusive developmentally appropriate program for young children.
2. Interact effectively with young children in group settings.
3. Exhibit an understanding of typical and atypical development and developmentally appropriate learning experiences.
4. Exhibit a knowledge of various learning theories and their applications.
5. Demonstrate the ability to employ effective classroom management skills.
6. Collaborate effectively with families and colleagues.
7. Assess a child's progress in physical, social, emotional and cognitive areas using a variety of methods.

8. Display an understanding of the importance of social, economic, physical and cultural forces in the world today.
9. Communicate effectively using standard written English.
10. Communicate in a clear oral and non-verbal fashion and employ active listening skills.
11. Demonstrate basic skills in computer operations and/or software applications.
12. Organize, analyze and make information useful by employing mathematics.
13. Demonstrate an awareness of one's interaction with the biological and physical environment.
14. Demonstrate an awareness of self as an individual, as a member of a multicultural society, and/or as a member of the world community.
15. Recognize the impact of decisive ideas and events in human heritage.
16. Develop and perform basic search strategies and access information in a variety of formats, print and non- print.
17. Analyze, summarize and interpret a variety of reading materials.
18. Think critically and make connections in learning across the disciplines.
19. Elaborate upon knowledge to create new thought, processes and/or products.
20. Demonstrate as awareness of ethical considerations in making value choices.