

Central Ohio Technical College
Course Description Listing – Early Childhood Development Technology Courses
2009-2010 Academic Year

EAR-5610 Observation and Assessment of Young Children

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: Concurrent enrollment in EAR-5614 and eligible to take COM-1535 (or by permission of the ECD Program Director). Course is graded A-E.

This course is designed to help prepare students to observe, record and assess young children's development and learning for the purpose of planning appropriate programs, environments, interactions, and adapting for individual differences. Informal, authentic assessment will be highlighted and formal techniques will be introduced. Observation will be required in various early childhood programs and include teacher's reflective practices across the curriculum that encompasses the developmental continuum.

EAR-5614 Introduction to Early Childhood Education

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: Concurrent enrollment in EAR-5610 and eligible to take COM-1535 (or permission of the ECD Program Director). Course is graded A-E.

This course will introduce the student to topics on the history of early childhood education, program descriptions, evaluation, policy concerns, and professional behavior. The underlying theories and practices of specific program models or frameworks to curriculum planning for early childcare and education settings will be examined. The student will discover the broad range of educational strategies that are available for working with young children and their families.

EAR-5615 Managing Children in Groups

2.5 credit hours, 5 contact hours (2 hours seminar, 0 hours lab, and 3 hours practicum). Prerequisite: COM-1535, and a C grade (2.00) or better in EAR-5610, EAR-5614, EAR-5656, plus prior approval by the ECD Program Director at least six weeks prior to the start of class, a completed Student Practicum File, or by permission of the ECD Program Director. Course is graded A-E.

This course will focus on the principles and methods of guiding young children. Emphasis will be on the use of individual and group guidance and problem solving techniques to develop positive and supportive relationships with children. Students will explore and reflect on strategies that promote positive conflict resolution, self-control, self-esteem within a nurturing, safe community classroom environment. As participant observers, students will apply the principles of active positive guidance with young children under the supervision of a qualified cooperating teacher. Referral sources, parental participation and program collaboration will be an important focus for children with challenging behaviors.

EAR-5616 ECD Instructional Technology

3 credit hours, 4 contact hours (2 hours lecture and 2 hours lab). Prerequisite: C grade (2.00) or better in EAR-5614 and experience with basic personal computer or permission of the ECD Program Director. Course is graded A-E.

This course will prepare the early childhood development professional to design, select and analyze instructional materials, basic media options and computer applications to enhance teaching and maximize children's progress. An overview of augmentative technology will be included.

EAR-5617 Engaging Children in Projects

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: None. Course is graded A-E.

This course is designed to assist the student in learning the fundamentals of project based learning with children. The student will review completed projects to assess the children's learning outcomes and teaching strategies. Documentation processes will be explored and practiced. Collaborative groups will be assigned to practice project based learning and document the progress of a project topic.

EAR-5621 ECD Field Practicum

1.5 credit hours, 4.5 contact hours (1 hour seminar, 0 hours lab and 3.5 hours practicum). Prerequisite: C grade (2.00) or better in EAR-5610, EAR-5614, EAR-5615, EAR-5616, EAR-5624, EAR-5645, EAR-5656, concurrent enrollment in EAR-5638, and permission of the ECD Program Director. Course is graded A-E.

This course will assist the student in applying the principles, methods and practices learned in the following method course, Children's Literature. The student will participate in a supervised early childhood setting.

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EAR-5624 Curriculum Planning

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: C grade (2.00) or better in EAR-5614 and EAR-5645 or permission of ECD Program Director. Course is graded A-E.

In this course the student will be introduced to theories of classroom planning and instruction. Specific topics will include exploring various curriculum philosophies, planning and assessment, teaching strategies, transitions, guidance techniques with attention to exceptionality and cultural diversity.

EAR-5631 ECD Field Practicum

1.5 credit hours, 4.5 contact hours (1 hour seminar, 0 hours lab and 3.5 hours practicum). Prerequisite: C grade (2.00) or better in EAR-5610, EAR-5614, EAR-5615, EAR-5616, EAR-5624, EAR-5645 and EAR-5656, concurrent enrollment in EAR-5637, and permission of the ECD Program Director. Course is graded A-E.

This course will assist the student in applying the principles, methods, and practices learned in the following method course, Creative Arts Across the Curriculum. The student will participate in a supervised early childhood setting.

EAR-5637 Creative Arts Across the Curriculum

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: C grade (2.00) or better in EAR-5610, EAR-5614, EAR-5616, EAR-5624, EAR-5615, EAR-5645 and EAR-5656 and concurrent enrollment in EAR-5631 and completion of the ECD Student Practicum File or by permission of the ECD Program Director. Course is graded A-E.

This course will emphasize the aesthetic development of children through creative experiences in art, music, drama, and movement. The student will explore, practice and reflect on the integration of meaningful learning experiences across the curriculum. The principles of project based work will be introduced and practiced within an early childhood program. Students will work with a group of children following the children's interests and needs in planning experiences.

EAR-5638 Children's Literature

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: C grade (2.00) or better in EAR-5610, EAR-5614, EAR-5616, EAR-5624, EAR-5615, EAR-5645, EAR-5656, EAR-5684, concurrent enrollment in EAR-5631, and completion of the ECD Student Practicum File, or by permission of the ECD Program Director. Course is graded A-E.

This course will explore and evaluate children's literature, by genre for children birth to early school age. The integration of family literacy and cultural background will be included as students develop plans for integrating children's literature across curricular areas especially with links to social studies. Students will assess, critique and reflect on appropriate literature for children and families. The student will practice reading and integrating meaningful literature related experiences for children within an early childhood program.

EAR-5640 Parenting and Parent Education

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: None. Course is graded A-E.

This course is an introduction to current theories of parenting and parent education programs that focus on parenting from infancy through the early childhood years. Topics will examine guidance techniques that promote the optimum development of young children with sensitivity to special needs and cultural variation. The student will examine ways to work with parents, individually or in groups, within the early childhood setting.

EAR-5641 ECD Field Practicum

1.5 credit hours, 4.5 contact hours (1 hour seminar, 0 hours lab and 3.5 hours practicum). Prerequisite: C grade (2.00) or better in EAR-5610, EAR-5614, EAR-5615, EAR-5616, EAR-5624, EAR-5631, EAR-5645, EAR-5656, concurrent enrollment in EAR-5649, and permission of the ECD Program Director. Course is graded A-E.

This course will assist the student in applying the principles, methods, and practices learned in the following method course, 5649 Math and Science for ECD. The student will participate in a supervised early childhood setting.

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EAR-5645 Theory and Practice of Children's Play

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: None. Course is graded A-E.

This course will explore the important role of a play-based curriculum for young children. Children's development along with ways to foster play experiences in the early childhood setting will be explored. Child initiated and teacher guided events of play will be discussed, including developmentally appropriate play activities that promote children's learning like blocks, sociodramatic play, games and sensorimotor play.

EAR-5649 Math and Science for ECD

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: C grade (2.00) or better in EAR-5610, EAR-5614, EAR-5615, EAR-5616, EAR-5624, EAR-5645, EAR-5656 and concurrent enrollment in EAR-5641 and completion of the ECD Student Practicum File, or by permission of the ECD Program Director. Course is graded A-E.

In this course the student will explore various ways to assist preschool children in developing specific concepts in the areas of math and science including computers and current technologies. The focus will be on setting up developmentally appropriate practices which enable children to develop critical thinking and problem-solving skills. Attention will be given to various methods of documentation of children's learning.

EAR-5656 Family, Child, and Community Health and Safety

3 credit hours, 4 contact hours (2 hours lecture and 2 hours lab). Prerequisite: None. Course is graded A-E.

This course will provide training and practice in basic First Aid, in communicable disease recognition and management, and in child abuse recognition and prevention. Meets requirements of the Ohio Department of Human Services, Child Day Care Licensing Regulations for staff in early child care settings. Local and national laws and regulations related to community health and safety will be explored.

EAR-5665 Mentoring and Supervision Seminar

2 credit hours, 2 contact hours (2 hours seminar and 0 hours lab). Prerequisite: C grade (2.00) or better in EAR-5624, EAR-5637, EAR-5638, EAR-5645, EAR-5649, EAR-5671, and EAR-5686, or permission of the ECD Program Director. Course is graded A-E.

This course is designed to provide the student with the opportunity to analyze and evaluate personal, professional and pre-service teaching experiences relevant to the principles and practices of mentors and protégés in the early childhood field. Students will explore the stages of teacher development, working towards collegiality, conflict resolution and assessment of adult knowledge, skills and dispositions.

EAR-5667 Student Teaching Practicum

3 credit hours, 17 contact hours (1 hour seminar, 0 hours lab, and 16 hours practicum). Prerequisite: C grade (2.00) or better in EAR-5610, EAR-5614, EAR-5616, EAR-5624, EAR-5640, EAR-5645, EAR-5665 (or concurrent enrollment in EAR-5665), EAR-5674 (or concurrent enrollment in EAR-5674), EAR-5679, EAR-5684, EAR-5685, EAR-5686. An overall B grade average (3.00) is required in the methods/practicum course work: EAR-5621, EAR-5631, EAR-5637, EAR-5638, EAR-5641, and EAR-5649. Students may also enroll by permission of the ECD Program Director. Course is graded A-E.

This course is designed to meet the final requirements for Ohio Department of Education Pre-Kindergarten Associate Licensure by providing the opportunity for a student to assume responsibility for planning and assessing children's learning. Under the guidance and supervision of a qualified early childhood teaching and supervising faculty, the student will actively assume the role of teacher with in and early childhood program. A portfolio will be completed for review by faculty. The student will participate in seminar sessions to reflect on the teaching and learning process. To register for this course, the student must meet with the ECD Program Director at least one month prior to the start of the quarter.

EAR-5671 Exceptional Children

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: C grade (2.00) or better in EAR-5686 and (EAR-5656 or equivalent) or by permission of the ECD Program Director. Course is graded A-E.

This course will explore the special needs of atypical children, which include children with severe mental or physical disabling conditions, children with more mild forms of delay, and gifted children. Causes, treatment, concepts, and services available will be studied.

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EAR-5674 Trends and Issues in ECD

2 credit hours, 2 contact hours (2 hours lecture and 0 hours lab). Prerequisite: C grade (2.00) or better in EAR-5614, EAR-5624, EAR-5637, EAR-5638, EAR-5645, EAR-5649, EAR-5671, and EAR-5686 or by permission of the ECD Program Director. Course is graded A-E.

In this course the student will explore historical and contemporary issues affecting children, family, community and the early childhood professional. Topics will include societal views of children, early childhood professionalism, current research and future implications. This course is taught via internet.

EAR-5675 ECD Early Intervention Family Dynamics

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: Approved Early Childhood coursework or permission of the ECD Program Director. Course is graded A-E.

This course examines the function and structure of the relationship and interaction among the family, helping professional and the child, birth to age six years with special needs. The student will complete structured observations and interviews with community professionals and families emphasizing an individualized family service planning.

EAR-5676 Team Models and Community Collaboration

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: Approved Early Childhood coursework or permission of the ECD Program Director. Course is graded A-E.

This course is designed to familiarize the student with the importance of early intervention team models and community collaboration. Focus will be with the development of cooperative community services for children birth to six years and their families. In addition, the student will explore the formation of group processes, team leadership and the coordination of the individualized service plans for the family and child.

EAR-5678 Early Intervention Assessment Practices

3 credit hours, 4 contact hours (2 hours lecture and 2 hours lab). Prerequisite: Approved Early Childhood coursework or permission of the ECD Program Director. Course is graded A-E.

This course is designed to provide basic knowledge of finding, screening, and assessing children, birth to age six, who are at risk and need further assessment. The student will become familiar with a wide range of diagnostic assessment instruments and procedures that encompass the developmental needs of the whole child involving the family, appropriate community resources and professionals. The student will complete structured observations of typically developing children and assist with the screening and assessment of children with special needs.

EAR-5679 Infant and Toddler Development and Care

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: None. Course is graded A-E.

This course will emphasize development from conception through three years of age. Principles related to physical, cognitive, language, social, and emotional development will be covered. Connections of principles to practices, with a focus on appropriate environments, activities and curriculums will be evaluated. The importance of parents as partners will be explored.

EAR-5680 Administration in Early Childhood Programs

4 credit hours, 4 contact hours (4 hours lecture and 0 hours lab). Prerequisite: C grade (2.00) or better in EAR-5621, EAR-5631, EAR-5641 or by permission of the ECD Program Director. Course is graded A-E.

This course is designed for the student interested in the administration of Early Childhood care and education programs. The focus will be on operational planning to include curriculum, parent programs, staff management, community involvement, legal responsibilities, and hiring requirements. Establishing and maintaining effective fiscal practices will be explored.

EAR-5682 Children's Mental Health Issues

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: None. Course is graded A-E.

This course will explore children's mental health issues related to self-esteem, development, the effects of adult life choices, and the effects of current day stressors.

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EAR-5683 School Age Programs and Care

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: None. Course is graded A-E.

This course is designed to assist caregivers of school ages in understanding the needs elementary school age children have for programs and care outside of school hours. Students will explore developmentally and culturally appropriate activities, positive guidance, and communication guidelines.

EAR-5684 Fundamentals of Reading and Writing

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: None. Course is graded A-E.

This course will focus on research-based principles and practices that will provide children birth to eight years of age with a solid foundation in developmentally appropriate early reading and writing. The student will explore and evaluate the concepts in practice.

EAR-5685 Family Development

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: None. Course is graded A-E.

This course is an introduction to the study of families from a social science perspective. The focus will be on family related issues that affect individuals throughout the life cycle. The course will comprise the principles of family research including cultural and historical influences. Contemporary social issues will be explored that affect the formation and maintenance of family life.

EAR-5686 Child Development

3 credit hours, 3 contact hours (3 hours lecture and 0 hours lab). Prerequisite: C grade (2.00) or better in EAR-5679 or by permission of the ECD Program Director. Course is graded A-E.

This course will emphasize the development of young children, and explore development in middle childhood and adolescence. Principles related to physical, cognitive, social and emotional development will be covered. Class topics will include influences on development, such as culture and various abilities. Connections of principles to practice will be evaluated.

EAR-5801 ECD Independent Study: Creative Music Experiences with Pre-Schoolers

1-2 (variable) credit hours; 5-10 hours contact hours independent study. Prerequisite: C grade (2.00) or better in EAR-5610, EAR-5614 and EAR-5686 and permission of the ECD Program Director. Course is graded A-E.

This course is designed to allow the ECD student the opportunity to choose a topic for independent study related to early childhood development or education. The student will work closely with an ECD faculty member in determining the appropriateness of the topic area. Transfer students receiving partial credit for an ECD course may utilize this course as an elective to meet up to 2 credit hours in any one topic area towards the required credits for graduation.

EAR-5802 ECD Independent Study: Self-Esteem Development with Children

1-2 (variable) credit hours; 5-10 hours contact hours independent study. Prerequisite: C grade (2.00) or better in EAR-5610, EAR-5614 and EAR-5686 and permission of the ECD Program Director. Course is graded A-E.

This course is designed to allow the ECD student the opportunity to choose a topic for independent study related to early childhood development or education. The student will work closely with an ECD faculty member in determining the appropriateness of the topic area. Transfer students receiving partial credit for an ECD course may utilize this course as an elective to meet up to 2 credit hours in any one topic area towards the required credits for graduation.

EAR-5803 ECD Independent Study: Children's Literature

1-2 (variable) credit hours; 5-10 hours contact hours independent study. Prerequisite: C grade (2.00) or better in EAR-5610, EAR-5614 and EAR-5686 and permission of the ECD Program Director. Course is graded A-E.

This course is designed to allow the ECD student the opportunity to choose a topic for independent study related to early childhood development or education. The student will work closely with an ECD faculty member in determining the appropriateness of the topic area. Transfer students receiving partial credit for an ECD course may utilize this course as an elective to meet up to 2 credit hours in any one topic area towards the required credits for graduation.

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EAR-5804 ECD Independent Study: Special Needs Inclusion

1-2 (variable) credit hours; 5-10 hours contact hours independent study. Prerequisite: C grade (2.00) or better in EAR-5610, EAR-5614 and EAR-5686 and permission of the ECD Program Director. Course is graded A-E.

This course is designed to allow the ECD student the opportunity to choose a topic for independent study related to early childhood development or education. The student will work closely with an ECD faculty member in determining the appropriateness of the topic area. Transfer students receiving partial credit for an ECD course may utilize this course as an elective to meet up to 2 credit hours in any one topic area towards the required credits for graduation.

EAR-5805 ECD Independent Study: The School Age Child: Plans and Activities

1-2 (variable) credit hours; 5-10 hours contact hours independent study. Prerequisite: C grade (2.00) or better in EAR-5610, EAR-5614 and EAR-5686 and permission of the ECD Program Director. Course is graded A-E.

This course is designed to allow the ECD student the opportunity to choose a topic for independent study related to early childhood development or education. The student will work closely with an ECD faculty member in determining the appropriateness of the topic area. Transfer students receiving partial credit for an ECD course may utilize this course as an elective to meet up to 2 credit hours in any one topic area towards the required credits for graduation.

EAR-5806 ECD Independent Study: Parent Education

1-3 (variable) credit hours; 5-15 hours contact hours independent study. Prerequisite: C grade (2.00) or better in EAR-5610, EAR-5614 and EAR-5686 and permission of the ECD Program Director. Course is graded A-E.

This course is designed to allow the ECD student the opportunity to choose a topic for independent study related to early childhood development or education. The student will work closely with an ECD faculty member in determining the appropriateness of the topic area. Transfer students receiving partial credit for an ECD course may utilize this course as an elective to meet up to 2 credit hours in any one topic area towards the required credits for graduation.

EAR-5807 ECD Independent Study: Current Issues in Child Development

1-3 (variable) credit hours; 5-15 hours contact hours independent study. Prerequisite: C grade (2.00) or better in EAR-5610, EAR-5614 and EAR-5686 and permission of the ECD Program Director. Course is graded A-E.

This course is designed to allow the ECD student the opportunity to choose a topic for independent study related to early childhood development or education. The student will work closely with an ECD faculty member in determining the appropriateness of the topic area. Transfer students receiving partial credit for an ECD course may utilize this course as an elective to meet up to 2 credit hours in any one topic area towards the required credits for graduation.

EAR-5808 ECD Independent Study: Developing an ECD Manual

1-3 (variable) credit hours; 5-15 hours contact hours independent study. Prerequisite: C grade (2.00) or better in EAR-5610, EAR-5614 and EAR-5686 and permission of the ECD Program Director. Course is graded A-E.

This course is designed to allow the ECD student the opportunity to choose a topic for independent study related to early childhood development or education. The student will work closely with an ECD faculty member in determining the appropriateness of the topic area. Transfer students receiving partial credit for an ECD course may utilize this course as an elective to meet up to 2 credit hours in any one topic area towards the required credits for graduation.

EAR-58XX Independent Study in ECD

1-2 (variable) credit hours; 5 hours per quarter minimum contact hours. Prerequisite: C grade (2.00) or better in EAR-5610, EAR-5614 and EAR-5686 and permission of the ECD Program Director. Course is graded A-E.

This course is designed to allow the ECD student the opportunity to choose a topic for independent study related to early childhood development or education. The student will work closely with an ECD faculty member in determining the appropriateness of the topic area. Transfer students receiving partial credit for an ECD course may utilize this course as an elective to meet up to 2 credit hours in any one topic area towards the required credits for graduation.