

Early Childhood Education (ECE)

Community and Technical College

Early Childhood Education Program (<https://www.ctc.uaf.edu/programs/early-childhood-education/>)
907-455-2800

ECE F101 Early Childhood Professionalism

3 Credits

Offered Fall and Spring

Includes historical foundation, current issues and trends, exposure to a variety of developmentally appropriate programs, contemporary needs of children and families, the importance of being an advocate, professional standards and career opportunities, introduction to professional organizations including NAEYC and the code of ethical conduct, and explanation for the degree portfolio.

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

ECE F104X Child Development I: Prenatal, Infants and Toddlers (s)

3 Credits

Offered Fall, Spring and Summer

Child development: prenatal to age 3 foundation. Includes anticipating the emerging development during the rapid growth of these critical years. Focuses on domains, theories, cultural perspectives and multiple influences on development. Prenatal development, healthy childbirth, the importance of relationships and meaningful environments emphasis. Includes observation, reflection, early intervention and labs.

Attributes: UAF GER Social Sciences Req

Lecture + Lab + Other: 2.5 + 1 + 0

Grading System: Letter Grades with option of Plus/Minus

ECE F107X Child Development II: The Preschool and Primary Years (s)

3 Credits

Offered Fall, Spring and Summer

Foundation for the study of children ages 3 to adolescence, including developmental domains, theories, milestones and cultural influences, including Indigenous traditional practices. Emphasis on helping students use their knowledge of child development to predict and promote optimal growth in children. Practical experiences, such as observations and laboratory participation are included.

Recommended: ECE F104X.

Special Notes: Not available Odd-numbered Summer years.

Attributes: UAF GER Social Sciences Req

Lecture + Lab + Other: 2.5 + 1 + 0

Grading System: Letter Grades with option of Plus/Minus

ECE F110 Safe, Healthy Learning Environments

3 Credits

Offered Fall and Spring

Establishing and maintaining inclusive, safe, healthy, culturally and developmentally appropriate environments for children ages birth-8 years of age. Topics include preventative health care, safety aspects of field trips and indoor and outdoor settings. Completing coursework fall 2017 or later will meet the SOA Child Care Licensing health and safety requirements.

Lecture + Lab + Other: 2.5 + 1 + 0

Grading System: Letter Grades with option of Plus/Minus

ECE F115 Responsive and Reflective Teaching

3 Credits

How to be ethical, responsive, productive, well-informed practitioners in the field of early childhood. Emphasizes using traditional and local knowledge and values to inform practice, manage personnel and programs, and provide appropriate services and support to young children and their families. Use of observation to transform teaching and management practices. Lab required. This course is comparable to ECE F170. Students should take either ECE F115 or ECE F170 to meet the practicum and reflection requirement for the Certificate and A.A.S. degree.

Prerequisites: ECE F101; placement in WRTG F111X; or permission of program head.

Recommended: Computer with adequate and appropriate software, access to printer, audio conference and internet, and fax machine as needed.

Special Notes: Includes the NAEYC Code of Ethics and NAEYC Standards.

Lecture + Lab + Other: 2 + 2 + 0

Grading System: Letter Grades with option of Plus/Minus

ECE F117 Practical Math Skills

3 Credits

Offered Spring

Computation involving percentages, estimation, problem-solving, reading and creating graphs and tables, data organization and interpretation. Applications of computational skills will be emphasized.

Cross-listed with HUMS F117.

Lecture + Lab + Other: 3 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

ECE F119 Curriculum I: Principles and Practices

3 Credits

Offered Fall

Methods of creating and facilitating individually and culturally appropriate curriculum for young children. Establishing integrated, meaningful and relevant experiences applied to the area of language and literacy. Includes a balance of individual and small group experiences, child-centered curriculum and teacher-directed times, as well as transitions.

Lecture + Lab + Other: 2.5 + 1 + 0

Grading System: Letter Grades with option of Plus/Minus

ECE F130 Culture, Learning and the Young Child

2 Credits

Offered Spring

Ways each child within a culture comes to know, accept and take pride in himself or herself. Maintaining a culturally appropriate, open, friendly and cooperative caring relationship with each child's family.

Lecture + Lab + Other: 2 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

ECE F132 Young Child and the Family

1 Credit

Offered As Demand Warrants

Introduction to the importance of a positive and productive relationship between families and the child development centers. Emphasis on using this relationship to coordinate child rearing efforts of both the family and the educator.

Lecture + Lab + Other: 0.75 + 0.5 + 0

Grading System: Letter Grades with option of Plus/Minus

ECE F140 Positive Social and Emotional Development

3 Credits

Offered Fall

Explores the importance of self-regulation, a strong self-concept and methods for helping children develop positive self-esteem. Focus on emotional intelligence, pro-social orientation, and social competence. Anti-bias curriculum is included. Techniques explored for working with groups of children birth-8 years old including social problem solving and developing skills for making friends.

Lecture + Lab + Other: 2.5 + 1 + 0**Grading System:** Letter Grades with option of Plus/Minus**ECE F170 Practicum I**

3 Credits

Offered Spring

A guided student teaching experience in working with a group of 0-8 year old children. Students apply skill in providing quality early care and education based on the knowledge of early childhood theories and approved practices. Assumes increasing responsibility for planning and lead teaching.

Prerequisites: ECE F101; ECE F104X; ECE F107X; ECE F110; ECE F119; ECE F140; ECE F213; ECE F229X.**Lecture + Lab + Other:** 0.5 + 0 + 14**Grading System:** Letter Grades with option of Plus/Minus**ECE F210X Child Guidance (s)**

3 Credits

Offered Fall, Spring and Summer

Guidance and discipline approaches for young children, based on an understanding of child development and of developmentally appropriate education practices. Such an understanding assists teachers and parents in addressing the cause of a behavior problem rather than the symptoms.

Prerequisites: Placement in WRTG F111X; or permission of the program head.**Special Notes:** Not offered Odd-Numbered Summer years.**Attributes:** UAF GER Social Sciences Req**Lecture + Lab + Other:** 3 + 0 + 0**Grading System:** Letter Grades with option of Plus/Minus**ECE F213 Curriculum: Thinking, Reasoning and Discovery**

3 Credits

Offered Spring

Emphasizes culturally and developmentally appropriate curriculum and activities to advance the cognitive development of young children, with particular focus on science, math and creativity. Includes a variety of approaches to curriculum development, assessment and necessary skills for early childhood teachers. Lab required.

Recommended: ECE F104X; ECE F107X; ECE F119.**Lecture + Lab + Other:** 2.5 + 1 + 0**Grading System:** Letter Grades with option of Plus/Minus**ECE F214 Infants and Toddlers**

3 Credits

Offered Fall

Developmentally appropriate care/nurturance of infants and toddlers. Utilizing relationship-based practices and child development knowledge this course prepares students to create, facilitate and evaluate infant/toddler curriculum. Includes activities and routines to stimulate development, learning, communication, guidance and health. Research-based techniques and cultural practices included. Weekly practice labs (14 hours) required.

Prerequisites: ECE F104X; or permission of program chair.**Lecture + Lab + Other:** 2.5 + 1 + 0**Grading System:** Letter Grades with option of Plus/Minus**ECE F229X Foundations in Nutrition and Physical Wellness (s)**

3 Credits

Offered Fall and Spring

Become a good role model/teacher for children's wellness through analysis, problem-solving, planning, participation, teaching and reflection on healthy nutrition and movement education/fitness. Covers science of nutrients for energy/growth/regulation; food safety; planning meals. Includes mind-body connection for academic success; elements of movement; environments; fundamental skills of balance, locomotion, music/rhythm and manipulation.

Attributes: UAF GER Social Sciences Req**Lecture + Lab + Other:** 2.5 + 1 + 0**Grading System:** Letter Grades with option of Plus/Minus**ECE F235 Screening, Assessment and Recording**

3 Credits

Offered Fall

Information to help teachers of young children understand the purpose of screening. Presents use of good screening procedures. Explores the importance of assessing young children's development and provides tools and practice for recording and evaluating children's progress towards goals. Includes a variety of evaluation tools for assessing young children's development.

Prerequisites: ECE F104X; ECE F107X.**Lecture + Lab + Other:** 2.5 + 1 + 0**Grading System:** Letter Grades with option of Plus/Minus**ECE F240 Inclusion of Children with Special Needs (s)**

3 Credits

Offered Spring

Using developmental knowledge, study inclusionary practices. Includes description of developmental and social-emotional screening and referral processes. Encompasses: exceptionality, role of teachers in promoting positive outcomes for each child, building effective learning environments, use of assistive technology and legal (PL94-142 and 99-457) issues related to education of children with special needs.

Prerequisites: ECE F104X, ECE F107X, ED F245 or PSY F245 or permission of the program.**Lecture + Lab + Other:** 3 + 0 + 0**Grading System:** Letter Grades with option of Plus/Minus**ECE F242 Child and Family Ecology**

3 Credits

Offered Fall

Examines the family influences on the child, family dynamics and issues impacting families. Focus on the importance of understanding relationship building, support for families and interpersonal skill development that is culturally conducive with individual communities. Examines the ECE program's policies and procedures on families and parental involvement. Includes practical application.

Prerequisites: Placement in WRTG F111X or permission of program chair.**Lecture + Lab + Other:** 2.5 + 1 + 0**Grading System:** Letter Grades with option of Plus/Minus**ECE F249 Current Issues in Early Childhood Education**

1-3 Credits

Offered As Demand Warrants

Selected current issues of importance to the human services, early childhood education or child development and family studies fields. Repeatable for credit by Early Childhood Education and Child Development and Family Studies majors to a maximum of nine credits.

Lecture + Lab + Other: 1-3 + 0 + 0**Grading System:** Pass/Fail Grades**Repeatable for Credit:** May be taken 9 times for up to 9 credits

ECE F270 Practicum II

3 Credits

Offered Fall

An advanced guided field experience in working with a group of young children in a school or center. May include teaching in a team situation and working with families.

Prerequisites: ECE F170; placement in WRTG F111X.

Lecture + Lab + Other: 0.5 + 0 + 15

Grading System: Letter Grades with option of Plus/Minus

ECE F299 Practicum for CDAs

1-3 Credits

A practical application of all previous CDA competency courses. The student will assume responsibility for children in an approved early childhood setting. (CDA curriculum.)

Prerequisites: Placement in WRTG F111X.

Lecture + Lab + Other: 0 + 0 + 0

Grading System: Letter Grades with option of Plus/Minus

Repeatable for Credit: May be taken unlimited times for up to 3 credits