

EARLY CHILDHOOD EDUCATION (ECE)

ECE F101 Introduction to Early Childhood Profession

3 Credits

Offered Fall, Spring and Summer

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 NAEYC and the code of ethical conduct.

Lecture + Lab + Other: 2.75 + 0.5 + 0

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

3 Credits

Offered Fall, Spring and Summer

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

Attributes: UAF GER Social Sciences Req

Lecture + Lab + Other: 2.5 + 1 + 0

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 will be included.

Recommended: ECE F104X.

Special Notes: Not offered Odd-numbered Summer years.

Attributes: UAF GER Social Sciences Req

Lecture + Lab + Other: 2.5 + 1 + 0

ECE F110 Safe, Healthy Learning Environments

3 Credits

Offered Fall, Spring and Summer

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.

Special Notes: Not offered Even-numbered Summer years.

Lecture + Lab + Other: 2.5 + 1 + 0

ECE F115 Responsive and Reflective Teaching

3 Credits

How to be ethical, responsive, productive, and well-informed practitioners in the field of early childhood. Emphasis on 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. Includes the NAEYC Code of Ethics and NAEYC Standards. 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.

Lecture + Lab + Other: 2 + 2 + 0

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

ECE F119 Curriculum I: Principles and Practices

3 Credits

Offered Fall, Spring and Summer

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. Focus on emergent curriculum, active learning and play. The use of local materials and resources is incorporated. Labs required.

Lecture + Lab + Other: 2.5 + 1 + 0

ECE F130 Culture, Learning and the Young Child

2 Credits

Offered Fall, Spring and Summer

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.

Special Notes: Not offered Even-numbered Summer years.

Lecture + Lab + Other: 2 + 0 + 0

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

ECE F140 Positive Social and Emotional Development

3 Credits

Offered Fall and Spring

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**ECE F170 Practicum I**

3 Credits

Offered Fall, Spring and Summer

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 F229.**Lecture + Lab + Other:** 0.5 + 0 + 14**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**ECE F213 Curriculum: Thinking, Reasoning and Discovery**

3 Credits

Offered Fall, Spring and Summer

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.**Special Notes:** Not offered Even-Numbered Fall years.**Lecture + Lab + Other:** 2.5 + 1 + 0**ECE F214 Infants and Toddlers**

3 Credits

Offered Fall, Spring and Summer

Developmentally appropriate care and nurturance of infants and toddlers, with an emphasis on the importance of building relationships as the foundation of curriculum. Course will include segments which will prepare students to create, facilitate, and evaluate infant/ toddler curriculum utilizing relationship-based practices, knowledge of child development, and routines. Includes activities to stimulate development and learning and support communication, guidance and health. Research-based techniques and cultural practices included. Weekly practice labs (14 hours) required.

Prerequisites: ECE F104X; or permission of program head.**Special Notes:** Not offered Odd-Numbered Fall years, Odd-Numbered Spring Years, or Even-Numbered Summer Years.**Lecture + Lab + Other:** 2.5 + 1 + 0**ECE F229 Foundations in Nutrition and Physical Wellness**

3 Credits

Offered Fall, Spring and Summer

Appropriate ways to meet the physical needs of infants and young children including nutrition, movement and exercise. Includes laws, regulations and appropriate practices in child nutrition as well as initiatives and trends to combat malnutrition and obesity in young children. Includes providing positive role modeling and helping families understand the essentials of good health in the home, starting with prenatal maternal health and including breastfeeding and traditional and local foods. Explores space, materials, equipment and activities to promote physical health and fitness.

Special Notes: Not offered Even-Numbered Summer years.**Lecture + Lab + Other:** 2.5 + 1 + 0**ECE F235 Screening, Assessment and Recording**

3 Credits

Offered Fall and Spring

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**ECE F240 Inclusion of Children with Special Needs (s)**

3 Credits

Offered Fall and Spring

Developmental, social, educational and legal (PL94-142 and 99-457) issues related to the education of young children with special needs. Includes the categories of exceptionality and the role of the teacher in identifying, assessing and individualizing educational programs to help young children succeed in the least restrictive and most responsive environments. Emphasis is on promoting positive outcomes for each child and building effective learning environments, including using assistive technology for children with disabilities.

Prerequisites: ECE F104X or ECE F107X; placement in WRTG F111X; or permission of the program head.**Special Notes:** Not offered Even-numbered Fall years.**Lecture + Lab + Other:** 3 + 0 + 0**ECE F242 Child and Family Ecology**

3 Credits

Offered Spring

Examines the influences the family has 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 applications of course reading and content.

Prerequisites: Placement in WRTG F111X; permission of program head.**Lecture + Lab + Other:** 2.5 + 1 + 0**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

ECE F270 Practicum II

3 Credits

Offered Fall, Spring and Summer

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

ECE F301 Parents as Partners in Education

3 Credits

Offered Spring as Demand Warrants

Study of strategies that will assist those who work with children and/or families to facilitate supportive partnerships with parents. Includes partnerships, contemporary issues, school and home-based programs, rights and responsibilities, professional ethics, and parents with special or unique needs.

Prerequisites: WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.

Lecture + Lab + Other: 3 + 0 + 0

ECE F302 Building Home Program Relationships: Prenatal to 3 Years

3 Credits

Offered As Demand Warrants

Focuses on professionalism, family support, ethics, cultural continuity, child development, attachment and curriculum of home-based programs. Addresses the broad continuum of services across multiple domains and how staff that work in these programs can meet the needs of children prenatal to 3 and their families in the home setting.

Prerequisite: WRTG F111X.

Recommended: WRTG F211X or WRTG F213X; ECE F342.

Lecture + Lab + Other: 3 + 0 + 0

ECE F304 Attachment and Social Development (W, s)

3 Credits

Offered Fall or As Demand Warrants

Principles and practices in understanding and supporting attachment and social development in conjunction to reciprocal communication streams and social interactions. Strategies working with families as continuum for each specific child's development.

Prerequisites: WRTG F111X; WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.

Recommended: ECE F104X and ECE F107X, or ECE F110, ED F245 or PSY F245 or other early development course.

Lecture + Lab + Other: 3 + 0 + 0

ECE F305 Social Emotional Development: Reflection and Practice

3 Credits

Offered Fall; As Demand Warrants

Examination of the many ways teachers can help young children with their social development by addressing the common problems and situations that arise in teaching all children between the ages of 3 and 6 years. Development of strategies to improve teacher practices that will support social and emotional competence.

Prerequisites: WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.

Lecture + Lab + Other: 3 + 0 + 0

ECE F306 Building Bridges to Support Family Mental Health (W)

3 Credits

Offered Spring or As Demand Warrants

Understanding and providing assistance to families who live in environments with multi-risk factors requires professionals working together providing best possible interventions. Demonstration and examples of strategies that help multi-risk families that assists in bringing together most effective intervention techniques from a variety of theoretical approaches, parenting strategies and innovative programs.

Prerequisites: WRTG F111X; WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.

Lecture + Lab + Other: 3 + 0 + 0

ECE F310 Constructivist Curriculum

3 Credits

Offered Fall

A focus on the issues involved in developing constructive curriculum for young children. Includes a foundation in the aims and assumptions of constructivist teaching and key components of this type of curriculum. Emphasis is on best practices for constructivist classrooms.

Prerequisites: WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.

Lecture + Lab + Other: 3 + 0 + 0

ECE F320 Environment and Curriculum for Infants and Toddlers

3 Credits

Offered Fall

Roles and practices adults take for supporting learning and development in infants and toddlers aged birth - 3 years of age. Stresses the adoption of the child's individual abilities and interests while supporting their exploration, discovery, relationship building and problem solving through environment development. Prominence for family inclusion in curriculum development through reciprocal relationships.

Prerequisites: WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.

Lecture + Lab + Other: 2.5 + 0 + 1.5

ECE F340 Financial Management of Early Childhood Programs

3 Credits

Offered Fall Odd-numbered Years

The financial aspects of managing a child care center or preschool program. Includes budgeting, program resource management, marketing, purchasing, pay and compensation, and fee collection issues important to maintaining quality programs for young children.

Prerequisites: WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.

Lecture + Lab + Other: 3 + 0 + 0

ECE F341 Personnel Management of Early Childhood Programs (W)

3 Credits

Offered As Demand Warrants

Management of personnel of child care programs, including recruitment, hiring, in-service training, staff meetings and communication, supervision, evaluation, motivation, burnout prevention and termination of employees. Focus on maintaining quality programs for young children.

Prerequisites: WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.

Lecture + Lab + Other: 3 + 0 + 0

ECE F342 Family Relationships (O)

3 Credits

Offered Fall

Examination of relationships in contemporary family life. Focus on the changing family, gender roles, living together, and relationships with children and grandchildren. Includes current family research and issues within and effect of public policy on families in our multicultural society.

Prerequisites: COJO F131X or COJO F141X; upper-division standing.

Lecture + Lab + Other: 3 + 0 + 0

ECE F345 Screening, Assessment and Data Collection Tools

3 Credits

Overview of the diverse range of tools available to be used for screening, ongoing child and classroom assessment, data collection and reporting of findings within early childhood programs. These tools can be used individually or collectively to support the development of a high quality early care and learning environment and positive outcomes for young children.

Prerequisites: WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.

Lecture + Lab + Other: 3 + 0 + 0

ECE F350 Play: Foundation for Development (s)

3 Credits

Offered As Demand Warrants

Concepts, theories and empirical research on the role of the play in the total development of children. Utilizing three major ideas – the effective quality of play in early childhood development, as a means of self-expression, and as a channel of communication. Examines the effects culture, media and technology have on play. Includes roles of early care-giving staff, teachers, and parents in supporting appropriate play experiences.

Prerequisites: WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X; ECE F104X; ECE F107X; or approved development class.

Lecture + Lab + Other: 3 + 0 + 0

ECE F360 Assessment in Early Childhood

3 Credits

Offered Spring

Examination of policies and practices related to evaluation and assessment of young children's progress. Includes legal, ethical and professional responsibilities in assessment. Exploration of "what, when, why and how" to assess young children. Includes practice and analysis of various assessment styles and tools as well as how to use information gained through assessment.

Prerequisites: WRTG F111X; WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.

Lecture + Lab + Other: 3 + 0 + 0

ECE F405 Seminar in Culture and Child-rearing Practices

3 Credits

Offered As Demand Warrants

Seminar course providing opportunity for students, cross regionally throughout Alaska and beyond, to engage in the comparative study of issues associated with culture and child-rearing practices of families within Alaska and throughout the world. An emphasis will be placed on the role of caregiver working with children aged birth through three years of age.

Prerequisite: WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.

Recommended: ECE F104X, ECE F107X or PSY F245 or ED F245, ECE F130, ECE F342.

Lecture + Lab + Other: 3 + 0 + 0

ECE F410 Supporting Family Relationships through Mentoring

3 Credits

Offered Fall

Focus on policies, leadership and professional practices inherent of successful relationships with parents. Consideration of individual communication styles and cultural diversity emphasized in relation to best mentoring practices.

Prerequisites: ECE F242; WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.

Lecture + Lab + Other: 3 + 0 + 0

ECE F420 Developing Literacy in the Early Years (W)

3 Credits

Offered Fall

Principles and practices in understanding and supporting young children's emerging literacy. Links importance of oral language and early exploration with later reading and writing skills. Strategies for assisting emergent readers and writers are included, as well as how to use play and children's interests to assist in developing their literacy.

Prerequisites: ECE F310; ECE F360; WRTG F111X; WRTG F211X,

WRTG F212X, WRTG F213X or WRTG F214X; upper-division standing.

Lecture + Lab + Other: 3 + 0 + 0

ECE F421 From Babbling to Talking to Early Literacy

3 Credits

Offered Spring As Demand Warrants

This course provides the opportunity for exploration and understanding of infant-toddler beginning language and early literacy development as it reflects on research from multiple fields. Looks at the importance of oral language development and early explorations with literacy while considering principles and practices that provide support for families and culture.

Prerequisite: ECE F214; WRTG F111X; WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.

Lecture + Lab + Other: 2.5 + 0 + 1.5

ECE F430 Fine Arts for the Early Years (h)

3 Credits

Offered Spring

Focused on promoting the arts in children's lives. Explores the role of the teacher in helping children become aware of the beauty around them and to appreciate the variety and skill of many different kinds of art including: theatre, two- and three-dimensional art, crafts, vocal and instrumental music and dance. Strategies for assessing artistic development and working with families are incorporated.

Prerequisites: WRTG F111X; WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X; ECE F240; ECE F310.

Lecture + Lab + Other: 2.5 + 0 + 1.5

ECE F440 Exploring Math and Science

3 Credits

Offered Fall Odd-numbered Years

Focused on constructivist teaching of math and science. Explores the role of the teacher in helping children become theory builders in an environment designed to promote learning in math and science. Includes specific examples in chemistry, biology, ecology, numbers, patterns, geometry, measurement and data analysis. Emphasis is on teaching children an interactive, analytic and reflective process of inquiry.

Prerequisites: ECE F310; ECE F360; upper-division standing.

Recommended: Completion of at least one natural science course.

Lecture + Lab + Other: 2.5 + 1 + 0

ECE F442 Family Resource Management

3 Credits

Offered Fall As Demand Warrants

Management of resources which help families meet and alter the increasing complexities of life. Involves purposeful actions that affect the use of time, money, energy, skills, talents and knowledge. Explores roles, goals and decision-making within our multicultural society throughout the life cycle.

Prerequisites: ECE F242; WRTG F111X; WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.

Lecture + Lab + Other: 3 + 0 + 0

ECE F445 Adolescence Through the Lifespan (W)

3 Credits

Offered Spring Odd-numbered Years

Study of the inter-relationships between early childhood and future development from adolescence through adulthood. Achievement in school, anorexia, chemical dependency and other health issues, family happiness, personal confidence and career success have all been linked to the early years. This course helps students understand these vital connections.

Prerequisites: ECE F107X or ED F245 or PSY F245; WRTG F111X; WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.

Lecture + Lab + Other: 2.5 + 0 + 1.5

ECE F450 Leadership and Advocacy in the Early Childhood Field

3 Credits

Offered As Demand Warrants

An overview of the early childhood field as a profession, the history of policy changes, and origin of policy reform. Topics will include system building strategies and models, ways to promote advocacy in early childhood, and leadership qualities necessary to be an advocate in the field.

Prerequisites: WRTG F211X or WRTG F213X and ECE F340 or ECE F341.

Lecture + Lab + Other: 3 + 0 + 0

ECE F470 Advanced Practicum

3 Credits

Offered As Demand Warrants

Advanced practicum requiring 200 hours of work in an early childhood program or family support agency as a teacher, curriculum specialist, family advocate or in another related position. A capstone course available only to those who have completed the other required course work for the B.A. in Child Development and Family Studies degree and their designated specialty.

Prerequisites: Senior standing; permission of instructor.

Lecture + Lab + Other: 2.5 + 1 + 0

ECE F471 Clinical Practice: Organizational Action Research

3 Credits

Offered Spring Odd-numbered Years or As Demand Warrants

Theory and application of action research within an organization. Emphasis on use of personal reflection to understand practice and the development of a planned theory of action. Techniques for observing action through the use of examining the evidence are learned. Students should expect to be involved within an early childhood administrative setting for some or all of the day for a minimum of 10 weeks.

Prerequisites: WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X; completion of all CDFS core major and Administration or Family Support concentration course work.

Lecture + Lab + Other: 1 + 0 + 14

ECE F472 Clinical Practice: Classroom Research

3 Credits

Offered Spring or As Demand Warrants

Theory and application of classroom research with emphasis on teacher as researcher. Techniques of classroom research will be studied and applied; including observation, question posing, note taking, data analysis, data interpretation, practica, and research report writing. Students should expect to be involved in the classroom setting for some or all of the school day for the entire university semester; approximately 200 hours.

Prerequisites: WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X; completion of all CDFS core major and concentration course work, excluding ECE F473.

Lecture + Lab + Other: 1 + 0 + 14

ECE F473 Clinical Practice: Classroom Management

3 Credits

Offered Spring or As Demand Warrants

Supervised clinical field practice within an early childhood setting. Intent of this course is to provide a capstone for students who have completed all course work within the Curriculum and Teaching or Infant and Toddler concentration of the Child Development and Family Studies B.A. program. Practica activity will demonstrate application of appropriate curriculum, assessment and classroom environments developed to enhance the learning and development of young children. This course may be taken in conjunction with ECE F480.

Prerequisites: WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X; completion of all CDFS core major and concentration course work, excluding ECE F472.

Lecture + Lab + Other: 1 + 0 + 14

ECE F480 Child Development and Family Studies Portfolio

1 Credit

Offered Fall and Spring As Demand Warrants

Entry into development of a capstone project that documents the graduating candidate's professional development as a result of the Child Development and Family Studies program within the standards set by the National Association for the Education of Young Children. The portfolio is required for final completion of the CDFS B.A. degree program in lieu of a written comprehensive exam or thesis. This course introduces students to the portfolio process, which will be completed with final assessment as the finishing piece of the CDFS program.

Prerequisites: WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X; admittance to the CDFS B.A. program.

Lecture + Lab + Other: 0.5 + 0 + 1