EARLY CHILDHOOD EDUCATION
College of Rural and Community Development
Bristol Bay Campus 907-842-5109
Chukchi Campus 907-442-3400
Interior-Aleutians Campus 907-474-5207
Kuskokwim Campus 907-543-4500
Northwest Campus 907-443-2201
Community and Technical College 907-455-2883
www.ctc.uaf.edu/programs/e-childhood/

Certificate; AAS Degree
Minimum Requirements for Certificate: 34 credits;
for Degree: 60 credits

This program prepares students for employment as early childhood and child care providers, and improves the skills of those already employed in the field. Graduates pursue opportunities with child care centers, head start programs, early childhood education programs, child welfare service agencies, scouting services, staff training, program licensing and public school teacher aide programs. This program meets standards specified by the National Association for the Education of Young Children and leads to state certification as an Early Childhood Education Associate II.

The certification program in early childhood is for students enrolling in college for the first time as well as for those who are educated in other subject areas but desire retraining for employment in this field. Through course work, students gain the knowledge and skills they need to pursue the field-based Child Development Associate Credential and to meet state of Alaska requirements for employment as directors or teachers in licensed centers. Course work also fulfills minor or concentration requirements for degrees in other disciplines.

Students entering either the AAS degree or certificate program should meet with an early childhood advisor to discuss a specific course of study. The required early childhood courses offered by any of the UAF campus sites may be used to meet graduation requirements for the certificate or degree.

An agreement between the UAF College of Rural and Community Development and the University of Alaska Southeast allows students in rural locations to take courses in early childhood education and obtain an AAS degree via distance delivery. Students should contact their advisor for assistance with the selection of general education courses and electives that meet the degree requirements of their campus. The courses for the certificate and AAS degree lay the foundation for the BA in child development and family studies.

Certificate Program
1. Complete the general university requirements (page 94).
2. Complete the following certificate requirements:
   a. Complete the following communication courses:
      ENGL F111X—Introduction to Academic Writing .................. 3
   b. Complete one of the following computation courses:
      ECE F117—Math Skills for Early Childhood Educators (3)
      or any math course at the F100 level or above .................. 3
   c. Complete the following human relations course:
      ECE F107—Child Development II: The Preschool and Primary Years ................................................................. 3
3. Complete the following program (major) requirements:*  
   ECE F101—Introduction to Early Childhood Profession ............. 3
   ECE F104—Child Development I: Prenatal, Infants and Toddlers .................................................................................. 3
   ECE F110—Safe, Healthy, Learning Environments .................. 3
   ECE F119—Curriculum I: Principles and Practices ................. 3
   ECE F213—Curriculum II: Thinking, Reasoning and Discovering (3)
      or ECE F214—Curriculum III: Infants and Toddlers (3) ...... 3
   ECE F229—Foundations in Nutrition and Physical Wellness .... 3
   ECE F132—Young Child and the Family ............................. 1
   ECE F140—Positive Social Development (3) ....................... 3
   ECE F170—Practicum I (3)
      or ECE F115—Responsive and Reflective Teaching (3) .... 3
   ECE F299—Practicum for CDAs (3) ................................. 3
4. Minimum credits required .................................................. 34
   * Students must earn a C- grade or better in each course.

Major — AAS Degree
1. Complete the general university requirements (page 94).
2. Complete the AAS degree requirements. (See page 98. As part of the AAS degree requirement, complete ECE F117 or any course at the F100 level or above in mathematical sciences for the computation requirement, and ECE F107 for the human relations requirement.)
3. Complete the following:*  
   ECE F101—Introduction to Early Childhood Profession .......... 3
   ECE F104—Child Development I: Prenatal, Infants and Toddlers ..3
   ECE F110—Safe, Healthy, Learning Environments ............... 3
   ECE F119—Curriculum I: Principles and Practices ............... 3
   ECE F213—Curriculum II: Thinking, Reasoning and Discovering (3)
      or ECE F214—Curriculum III: Infants and Toddlers (3) .... 3
   ECE F229—Foundations in Nutrition and Physical Wellness .... 3
   ECE F140—Positive Social and Emotional Development ....... 3
   ECE F170—Practicum I (3)
      or ECE F115—Responsive and Reflective Teaching (3) .... 3
   ECE F299—Practicum for CDAs (3) ................................. 3
4. Complete 7 credits as designated by an ECE advisor/coordinator ... 7
5. Minimum credits required .................................................. 60
   * Students must earn a C- grade or better in each course.

Minor
1. Complete the following:
   ECE F101—Introduction to Early Childhood Profession .......... 3
2. Complete 15 ECE credits, including a minimum of 6 upper-division ECE credits and excluding special topics (ECE X93) and current issue (ECE F249) courses ................................................. 15
3. Minimum credits required .................................................. 18

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### Certificate Requirements

**Communication** .......................... 2–3 Credits

Complete one of the following:

- ENGL F111X—Introduction to Academic Writing .......................... (3)
- ABUS F170—Business English ................................................. (3)
- ABUS F271—Business Communications .................................... (3)
- ENGL F211X—Academic Writing about Literature ...................... (3)
- ENGL F212—Business, Grant and Report Writing* ...................... (3)
- ENGL F213X—Academic Writing about the Social and Natural Sciences (3)
- COMM F131X—Fundamentals of Oral Communication: Group Context ....(3)
- COMM F141X—Fundamentals of Oral Communication: Public Context.... (3)

or successful completion of competency test

- DEV5 F104—University Communications .................................. (1–3)
- DEV5 F105—Intensive Reading Development ............................... (3)

Other program-approved discipline-based communication course or discipline-based courses with embedded communication content ........ (2–3)

* ENGL F212 does not fulfill the second half of the written communication requirement for the bachelor's degree.

**Computation** .......................... 2–3 Credits

Complete one of the following:

- Any course at the F100 level or above in mathematical sciences (computer science, math or statistics) ........................................ (3)
- ABUS F155—Business Math ......................................................... (3)
- DEV5 F105—Intermediate Algebra ............................................. (3)
- ECE F117—Math Skills for Early Childhood Educators .................. (3)
- HLTH F116—Mathematics in Health Care .................................. (3)
- HUMS F117—Math Skills for Human Services ............................ (3)
- TTCH F131—Mathematics for the Trades .................................... (3)

Other program-approved discipline-based courses with embedded computation content ................................ (2–3)

**Human Relations** .......................... 2–3 Credits

Complete one of the following:

- ANTH F100X/SOC F100X—Individual, Society and Culture (s) .......(3)
- ANL F287—Teaching Methods for Alaska Native Languages (h) .......(3)
- ECE F104—Child Development: Prenatal, Infants and Toddlers (s) .......(3)
- ECE F107—Child Development II: Preschool and Primary Years (s) .......(3)
- ED/PSY F245—Child Development (s) ........................................ (3)
- HLTH F106—Human Behavior in Health Care (s) .......................... (3)
- HUMS F120—Cultural Diversity in Human Services ....................... (3)
- RHS F110—Cross-Cultural Bridging Skills (1) AND RHS F115—Issues of Personal Development .............................. (2)

Other program-approved discipline-based human relations or discipline-based courses with embedded human relations content .......... (2–3)

Major specialty at least .................................................. 21 Credits

Electives to total .......................................................... 30 Credits

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### Associate of Applied Science Requirements

**Written Communication** .......................... 6 Credits

Complete one of the following:

- ENGL F111X—Introduction to Academic Writing .......................... (3)
- ABUS F155—Business Math ......................................................... (3)
- DEV5 F105—Intermediate Algebra ............................................. (3)
- ECE F117—Math Skills for Early Childhood Educators .................. (3)
- HLTH F116—Mathematics in Health Care .................................. (3)
- HUMS F117—Math Skills for Human Services ............................ (3)
- TTCH F131—Mathematics for the Trades .................................... (3)

Other program-approved discipline-based computation course or discipline-based courses with embedded computation content .......... (3)

**Oral Communication** .......................... 3 Credits

Complete one of the following:

- COMM F131X—Fundamentals of Oral Communication: Group Context ....(3)
- COMM F141X—Fundamentals of Oral Communication: Public Context.... (3)

or successful completion of competency test

**Computation** .......................... 3 Credits

Complete one of the following:

- Any course at the F100 level or above in mathematical sciences (computer science, math or statistics) ........................................ (3)
- ABUS F155—Business Math ......................................................... (3)
- DEV5 F105—Intermediate Algebra ............................................. (3)
- ECE F117—Math Skills for Early Childhood Educators .................. (3)
- HLTH F116—Mathematics in Health Care .................................. (3)
- HUMS F117—Math Skills for Human Services ............................ (3)
- TTCH F131—Mathematics for the Trades .................................... (3)

Other program-approved discipline-based computation course or discipline-based courses with embedded computation content .......... (3)

**Human Relations** .......................... 3 Credits

Complete one of the following:

- ANTH F100X/SOC F100X—Individual, Society and Culture (s) .......(3)
- ABUS F154—Human Relations ...................................................... (3)
- ANL F287—Teaching Methods for Alaska Native Languages (h) .......(3)
- ECE F104—Child Development: Prenatal, Infants and Toddlers (s) .......(3)
- ECE F107—Child Development II: Preschool and Primary Years (s) .......(3)
- ED/PSY F245—Child Development (s) ........................................ (3)
- HLTH F106—Human Behavior in Health Care (s) .......................... (3)
- HUMS F120—Cultural Diversity in Human Services ....................... (3)
- RHS F110—Cross-Cultural Bridging Skills (1) AND RHS F115—Issues of Personal Development .............................. (2)

Other program-approved discipline-based human relations course or discipline-based courses with embedded human relations content .......... (3)

Major specialty at least .................................................. 30 Credits

Electives to total .......................................................... 60 Credits

Minimum credits required for degree ....................................... 60 Credits