

EDUCATION

EARLY CHILDHOOD EDUCATION

Location:

Monfort Early Childhood Education Center

Advisors and Faculty:

Judy Gump, 970.339.6298
Rebecca Ward-Smith, 970.339.6307

Center Director, Monfort Early Childhood Education Center:

Linda Neigherbauer, 970.339.6275

Potential Opportunities: The demand for quality child care has increased the number of career options in the exciting and rewarding field of Early Childhood. The expansion of knowledge in child development methods, coupled with the economic need for parents to seek part or full-day care outside their home, has created specialized fields for working with young children and their families.

The program is designed to prepare students for positions in private preschools, small and large child care centers, child development centers, Head Start programs, before and after school programs, summer day camps, infant nurseries, inclusive child care centers and family child care homes. Work experience for most positions is required in addition to courses listed. The Colorado Department of Human Services, Office of Child Care Services determines the qualifications for child care positions.

Registration Requirement: All students must take Aims preassessment or show appropriate ACT or SAT scores or show evidence of previous successful college level work prior to registration. A program advisor's signature is required on course registration forms prior to registration.

EARLY CHILDHOOD EDUCATION CERTIFICATE PROGRAM (CERT EC16)

Prerequisites: During ECE 102 Introduction to ECE Lab Techniques, each student must submit a dated report of physical examination, dated report of satisfactory tuberculin test or chest x-ray, criminal record check, and Central Registry for Child Protection check as required by the Colorado Department of Human Services. Forms and information will be provided by program advisors.

CERTIFICATE REQUIREMENTS

ECE 101	Introduction to Early Childhood Education	3
ECE 102	Introduction to EC Lab Techniques	3

ECE 103	Guidance Strategies for Children	3
ECE 151	Early Childhood Education Leadership Development.	1
ECE 180	Internship	5
ECE 125	Science/Math and the Young Child	3
	OR	
ECE 226	Creativity and the Young Child.	3
	OR	
ECE 228	Language and Literacy.	3
ECE 238	Child Growth & Development.	4
ENG 121	English Composition I	3
COM 125	Interpersonal Communication	3
Total Credits for Certificate:		28

GROUP LEADER CERTIFICATE (CERT EC08)

The Colorado Department of Human Services recognizes the following courses as meeting the academic requirements for Group Leader positions. Work experience is also required.

ECE 101	Introduction to Early Childhood Education	3
ECE 102	Introduction to EC Lab Techniques	3
ECE 103	Guidance Strategies for Children	3
ECE 220	Curriculum Development: Methods/Techniques.	3
ECE 125	Science/Math and the Young Child	3
	OR	
ECE 226	Creativity and the Young Child.	3
	OR	
ECE 228	Language and Literacy.	3
ECE 238	Child Growth & Development.	4
Total Credits for Certificate:		19

CHILD CARE CENTER DIRECTOR CERTIFICATE (CERT EC15)

These courses satisfy Colorado Department of Human Services requirements for Director. Additionally, students need 3640 hours of verifiable work experience with children under 6 years.

ECE 101	Introduction to Early Childhood Education	3
ECE 102	Introduction to EC Lab Techniques	3
ECE 103	Guidance Strategies for Children	3
ECE 205	Nutrition, Health, Safety.	3
ECE 220	Curriculum Development: Methods/Techniques.	3
ECE 238	Child Growth & Development.	4
ECE 240	Administration of Early Childhood Care & Education Programs	3
ECE 241	Administration: Human Relations for Early Childhood Professions	3
Total Credits for Certificate:		25

INFANT/TODDLER CARE CERTIFICATE (CERT EC13)

This competency-based certificate is designed to satisfy Colorado Department of Human Services requirements for Infant Nursery Supervisor positions in child care centers. It includes 90 clock hours of training and a practicum course.

ECE 111	Infant and Toddler Theory and Practice.	3
ECE 112	Introduction to Infant/Toddler Lab Techniques	3
ECE 115	Introduction to the Infant/Toddler Environment Rating Scale.	1
	OR	
ECE 175	Ounce Scale Training	1
ECE 211	Advanced Infant and Toddler Theory and Practice	3
Total Credits for Certificate:		10

GREAT BEGINNINGS CERTIFICATE (CERT EC10)

This specialized certificate is for individuals who desire to work with infants, toddlers or young children with special needs.

ECE 238	Child Growth & Development.	4
ECE 261	Exceptional Child Lab Techniques	3
ECE 265	First Start: Including Children With Disabilities	3
Total Credits for Certificate:		10

INFANT/TODDLER CANDIDATE CERTIFICATE (CERT EC14)

This certificate satisfies the educational requirements for an Infant/Toddler CDA. Child Development Associate (CDA) certificate applicable in certain child care settings including Head Start.

ECE 101	Introduction to Early Childhood Education	3
ECE 111	Infant and Toddler: Theory and Practice.	3
ECE 211	Advanced Infant and Toddler Theory and Practice	3
Total Credits for Certificate:		9

PRESCHOOL CANDIDATE CERTIFICATE (CERT EC12)

This certificate satisfies the educational requirements for Preschool CDA. Child Development Associate (CDA) certificate applicable in certain child care settings including Head Start.

ECE 101	Introduction to Early Childhood Education	3
ECE 102	Introduction to EC Lab Techniques	3
ECE 238	Child Growth & Development.	4

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Select one of the following:

ECE 103	Guidance Strategies for Children	3
ECE 125	Science/Math and the Young Child	3
ECE 226	Creativity and the Young Child	3
ECE 228	Language and Literacy	3
Total Credits for Certificate:		13

EARLY CHILDHOOD EDUCATION

(Associate of Applied Science Degree)
(AAS EC03)

Potential Opportunities: The program is designed to continue the academic requirements for the assistant director and director position in the same work sites as described in the ECE Certificate Program. Students have opportunities to specialize practicum courses for Infant/Toddler Care and/or Children with Special Needs. Work experience is required in addition to the courses listed.

Prerequisites: Same as for certificate program Early Childhood Education.

DEGREE REQUIREMENTS

ECE 101	Introduction to Early Childhood Education	3
ECE 102	Introduction to EC Lab Techniques	3
ECE 103	Guidance Strategies for Children	3
ECE 151	Early Childhood Education Leadership Development	1
ECE 180	Internship	5
ECE 238	Child Growth & Development	4
ECE 111	Infant and Toddler Theory and Practice	3
ECE 205	Nutrition, Health, and Safety	3
ECE 220	Curriculum Development: Methods/Techniques	3
ECE 240	Administration of Early Childhood Care & Education Programs	3
ECE 241	Administration: Human Relations for the Early Childhood Professions	3
ECE 265	First Start: Including Children With Disabilities	3
ECE 280	Internship	5
ECE	Elective (program advisor approval) (see ECE Electives)	3

Options: Students choose one:

Infant/Toddler Track Option:

ECE 112	Introduction to Infant/Toddler Lab Techniques	3
ECE 211	Advanced Infant and Toddler Theory and Practice	3

Special Needs Track Option:

ECE 261	Exceptional Child Lab Techniques	3
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GENERAL EDUCATION

COM125	Interpersonal Communication	3
ENG 121	English Composition I	3
MAT 120	Mathematics for the Liberal Arts	4
PSY 101	General Psychology I	3
SOC 101	Introduction to Sociology I	3
	OR	
SOC 205	Sociology of Family Dynamics	3
Total Credits for A.A.S. Degree:		64-67

Students must have a "C" or better in each practicum course to advance to the next practicum course. Practicum courses are: ECE 102, ECE 180, ECE 280.

PROGRAM ELECTIVES

ECE 100	Family Child Care Prelicensing Training	
ECE 127	Music & Movement for the Young Child	1
ECE 145	Creative Materials	1
ECE 175	Ounce Scale Training	1
ECE 114	Introduction to the Early Childhood Environmental Rating Scale	1
ECE 115	Introduction to the Infant/Toddler Environmental Rating Scale	1
ECE 125	Science/Math and the Young Child	3
ECE 175	Introduction to School Age Children Environment Rating Scale (SACERS)	
ECE 175	Intro to Family Care Environment Rating Scale (FACERS-R)	
ECE 195	School-age Child in Childcare	2
ECE 226	Creativity and the Young Child	3
ECE 228	Language and Literacy	3

EARLY CHILDHOOD EDUCATION STATEWIDE ARTICULATION AGREEMENT

(Associate of Arts Degree)
(AA LA42)

Early Childhood Education Statewide Articulation Agreement includes courses for transfer to UNC and other Colorado Universities.

***Courses for guaranteed transfer to UNC for Early Childhood Professional Teacher Education program**

COMMUNICATION:	6
*ENG 121 English Composition I	3
*ENG 122 English Composition II	3

ARTS & HUMANITIES:	6
ART 110 Art Appreciation	3
MUS 120 Music Appreciation	3
LIT 115 Intro. to Literature	3
*LIT 225 Children's Literature	3

BEHAVIORAL & SOCIAL SCIENCES:	9
*HIS 201 U.S. History I	3
*GEO 105 Geography	3
*POS 111 American Government	3



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program information

MATHEMATICS: 6-7

Select ONE of the following mathematics options:

Option 1 (2 courses)

MAT 120 Mathematics for the Liberal Arts 4

OR

MAT 121 College Algebra 4
AND

MAT 135 Introduction to Statistics 3

Option 2 (2 courses)

*MAT 155 Integrated Math I 3

*MAT 156 Integrated Math II 3

PHYSICAL & LIFE SCIENCES: 12

Select the following two science courses:

*SCI 155 Integrated Science I 4

*SCI 156 Integrated Science II 4

Select one additional lab-based science course from the following list:

*BIO 105 Science of Biology 4

*BIO 111 General College Biology I 5

CHE 101 Introduction to Chemistry I 5

CHE 111 General College Chemistry I 5

GEY 111 Physical Geology 4

PHY 105 Conceptual Physics 4

PHY 111 Physics: Algebra-Based I 5

PHY 211 Physics: Calculus-Based I 5

NOTE: Science sequence may be offered only once per year, beginning Fall Semester.

ORAL COMMUNICATIONS: 3

*COM 115 Public Speaking 3

ELECTIVES 22

ANT 101 Cultural Anthropology 3

*ECE 101 Introduction to Early Childhood Education 3

*ECE 102 Introduction to Early Childhood Lab Techniques 3

*ECE 205 Nutrition, Health & Safety 3

*ECE 220 Curriculum Development: Methods/Techniques 3

*ECE 228 Language & Literacy 3

*ECE 238 Child Growth & Development 4

*ECE 240 Administration of Early Childhood Care and Education Programs 3

EDU 261 Teaching, Learning & Technology 3

SOC 218 Sociology of Diversity 3

Total credits for A.A. Degree: 60

EARLY CHILDHOOD EDUCATION ADVISORY COMMITTEE

Jill Fetters

Children's Workshop

Patty Henry

Preschool Teacher

Lochbuie Elementary School

Deb Kohlhoff

Special Education Paraeducator

School District 6

Jessica Luca

Early Childhood Education

Greeley Central High School

Laura Martinez

Community Preschool

Janet Flahers

Family Educational Network of

Weld County

Debbie Becker

United Way of Weld County

Terri Neufield

ABC Child Development Center

Margo Barnhart

School of Teacher Ed

University of Northern Colorado

Laura Ulmer

Weld Opportunity High School

Christine Wiedeman

Starline Preschool Day Care Center



EDUCATION DEPARTMENT

Program Coordinator:

Rebecca Richards, 970.339.6274

Westview Building 661B

TEACHER PREPARATION

Students interested in a career in education need to identify as early as possible the four-year institution to which they plan to transfer. Elementary and secondary education students will be required to pursue a Bachelor's degree. Early Childhood students have choices of certificates, Associate's degree or Bachelor's degree and beyond. Programs vary among Colorado universities. It is recommended that students seek advising from one of the following Aims advisors;

Rebecca Richards - Elementary Education

Judy Gump - Early Childhood Education

Marsha Driskill - Secondary Education

Holly Hartwick - English/Speech

ELEMENTARY EDUCATION STATEWIDE ARTICULATION AGREEMENT

(Associate of Arts Degree)

(AA LA15)

Elementary Education Statewide Articulation Agreement includes courses for transfer to UNC and other Colorado universities.

Degree requirements for the Elementary Education Statewide Articulation Agreement.

COMMUNICATION: 6

ENG 121 English Composition I 3

ENG 122 English Composition II 3

(B or better required in one of the above.)

ARTS & HUMANITIES: 3

LIT 115 Intro. to Literature 3

LIT 201 Masterpieces of Literature I 3

LIT 202 Masterpieces of Literature II 3

BEHAVIORAL & SOCIAL SCIENCES: 9

HIS 201 United States History to Reconstruction 3

GEO 105 World Geography 3

POS 111 American Government 3

MATHEMATICS: 6

*MAT 155 Integrated Math I 3

*MAT 156 Integrated Math II 3

*MAT 155 & 156 can only be used for graduation to fulfill the mathematics general education requirement for his articulation

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program. If a student chooses to change their degree program, these courses may or may not be applied to the elective category of the chosen degree (see Approved Degree Electives in this catalog).

(*Per statewide articulation agreement for elementary education students only.)

PHYSICAL & LIFE SCIENCES: 12

Select the following two science courses:

- *SCI 155 Integrated Science I 4
- *SCI 156 Integrated Science II 4

Select one additional lab-based science course from the following list:

- BIO 105 Science of Biology 4
- BIO 111 General College Biology I 5
- CHE 101 Introduction to Chemistry I 5
- CHE 111 General College Chemistry I 5
- GEY 111 Physical Geology 4
- PHY 105 Conceptual Physics 4
- PHY 111 Physics-Algebra Based I 5
- PHY 211 Physics-Calculus Based I 5

ELECTIVES

Required electives

- COM 115 Public Speaking 3
- EDU 221 Introduction to Education 3
- PSY 238 Child Development 3

The following list has been provided by the University of Northern Colorado for students wishing to transfer to UNC. Students desiring to transfer to UNC must select their remaining 15 credits of electives from this list. Students planning to transfer to an institution other than UNC must contact the transfer institution for further information. It is the student's responsibility to select the appropriate final 15 credits.

- ANT 101 Cultural Anthropology 3
- ART 110 Art Appreciation 3
- OR
- MUS 120 Music Appreciation 3
- EDU 261 Teaching, Learning, and Technology 3
- HIS 255 Colorado History 3
- LIT 255 Children's Literature 3
- SOC 218 Sociology of Diversity 3
- Total Credits for A.A. Degree: 60**

SECONDARY EDUCATION PREPARATION

Students interested in teaching at middle school or high school level can complete their first two years of general education and content courses at Aims Community College. These courses will transfer to a four-year university and allow students to continue their coursework for secondary education licensure. Students should consult with both education and content area advisors.

EDUCATION

The Education Program provides lifelong learning opportunities to meet the needs of pre-service and in-service teachers, families, parents, and students. Programs include:

- **Professional Education** – Courses include state general education guaranteed core transfer for pre-service teachers, Associate of Applied Science degree program for paraeducators and classroom enhancement for in-service teachers. Some courses may apply toward re-licensure or salary schedule advancement. Students are responsible for confirming with the appropriate agencies that these

courses will qualify. Topics include English language learners, classroom management, leadership, human potential, wellness, problem-solving, safety, and cultural sensitivity.

- **Parent/Family Education** - Courses help parents, guardians, advocates and caregivers understand child development needs, family management and confidence-building strategies for themselves and their children. Family topics include physical, emotional and mental health issues, gender differences, learning styles, communication strategies, positive discipline approaches and stress management techniques.

