

# HUMAN DEVELOPMENT AND FAMILY

## Contact Information

### Division

Business and Technology

### Dean

Amy Schulz

### Associate Dean

Darlene Jackson

### Division Office

B 3, Rocklin Campus

## Overview

The Human Development and Family degree program provides students with the necessary education for work in child development programs at various levels: assistant teacher, associate teacher, teacher, master teacher, site supervisor and director. It also includes instruction in infant care, preschool, school-age care, and children's advocacy. Course work prepares students who wish to go into the field of teaching, as well as work with families and social services.

Specific courses in the human development area afford students the opportunity to enhance their quality of life and to meet general education requirements through courses in lifespan development, marriage, management, family, parenting and diversity.

The California Commission on Teacher Credentialing grants permits to those preparing to teach children in early childhood education programs and in after-school child care programs. These permits, known as Child Development Permits, authorize service in state funded child care and development programs. The course work provided by the Sierra College Human Development and Family Department is approved by the California Commission on Teacher Credentialing as meeting the requirements for the California Child Development Permits. Specific permit requirements are listed after the Sierra College degrees. Human Development and Family course work also satisfies teaching requirements mandated by the California Department of Social Services licensing requirements for Title 22 (licensed) and Title 5 (State funded) programs.

## Faculty

### Michelle D. Boucher

**Assistant Professor, Human Development and Family**

B.A., California State University, Sacramento

M.A., California State University, Sacramento

### Debra M. Eastman

**Professor, Human Development and Family**

B.S., University of California, Davis

M.A., Washington State University

### Lori A. Kearney-Capaul

**Professor, Human Development and Family**

A.A., Sierra College

B.A., California State University, Sacramento

M.A., California State University, Sacramento

## Early Childhood Education Advisory Committee

- Justine Attaran, Creekside Oaks STAR, Lincoln
- Laura Barhydt, Chana High School, Auburn
- Janine Bennett, Site Supervisor, Placer County Office of Education, Cirby
- Lyanna Borja, Family Childcare
- Lynn Bradshaw, The Play House
- Andrea Brand, STAR Education
- Jody Braun, Lexington Hills KinderCare, Folsom
- Steven Bruce, Site Supervisor, Placer County Office of Education, Little Blue Schoolhouse
- Patrica Delorefice, Child Development Incorporated
- Mickey Eichenhofer, Placer County Office of Education, Auburn
- Erin Ellsworth, Child Development Incorporated
- Stacie Gandy, Director, Childtime Learning Center, Roseville
- Joy Geck, Placer County Office of Education, Auburn
- Catherine Goins, Assistant Superintendent, Placer County Office of Education
- Alan Grant, Child Development Incorporated
- Joni Huffman, Family Childcare
- Michelle Johnson, Family Childcare
- Rosa Licata, Little Shapes Preschool
- Kelly Lister, Executive Director, Phoenix Schools, Inc., Folsom
- Antoinette Manuel, Kids First Now
- Michele Mclean, Child Development Incorporated
- Sasha Mendenhall, Program Coordinator, STAR Education
- Daniel Mendoza, Site Supervisor, Placer County Office of Education, Cirby
- Alison Piet, Little Monkey Preschool
- Laree Quinn, Site Supervisor, Placer County Office of Education, Rocklin
- Cheri Quishenbery, Family Childcare
- Darcy Roenspie, Program Support Specialist, Placer County Office of Education
- Andrea Saykally, Granite Bay Montessori
- Lyndsey Schutt, STAR Education
- Jacque Sell, President Elect, California Association for the Education of Young Children
- Wendy Stewart, Oakmont High School, Roseville
- Liz Stofleth, Placer County Action Council, Head Start
- Lozetta Trandem, Trandem Family Preschool
- Vickie Treadway, Preschool Manager, KidZKount, Placer Community Action Council, Inc.
- Lisabeth Varanini, Pacific Autism Learning Services
- Melissa Waggoner, Site Supervisor, Placer County Office of Education, C.C. Coppin

## Degrees/Certificates

### Associate Degree for Transfer

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### Associate Degree

- Early Childhood Education (p. 2)

### California Commission on Teacher Credentialing Child Development Permit Information

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- Child Development Teacher (p. 3)
- Child Development Master Teacher (p. 3)
- Child Development Site Supervisor (p. 4)

## Early Childhood Education for Transfer

### AS-T Degree

The Associate in Science in Early Childhood Education for Transfer degree (AS-T) provides a clearly articulated curricular track to complete a bachelor's degree in Early Development, Care and Education (EDCE) for students who wish to transfer to CSU Sacramento. Completion of this degree involves a cohort of Sierra College students who meet for classes in Placer County as part of a partnership with CSUS. The cohort structure provides for additional student support, while the format better meets the needs of working adults. The degree provides a curricular track for students planning to transfer to other CSU campuses with the following bachelor's degrees: Child Development, Child and Adolescent Development, Human Development and Education.

The required courses are part of the CA Curriculum Alignment Project, Lower Division 8 coursework and expose students to the core principles and practices of the field in order to build a foundation for future personal, academic, or career paths. Students will be able to identify and evaluate factors that influence children's development; analyze early childhood programs for developmentally appropriate practices and program effectiveness; and exhibit professionalism within the field of Early Childhood Education by demonstrating skills relevant to the field.

Additionally, this degree is designed to facilitate students' successful transfer to CSU campuses that prepare them for advanced study in a variety of graduate programs, as well as a variety of careers such as teaching, Child Development Specialist, Program Directors and Child Life Specialists. With a BA in ECE/Child Development, students are eligible for the Master Teacher and Site Supervisor levels of the CA Child Development Permit, using the Alternative Qualifications category.

Students earning an Associate in Science in Early Childhood Education for Transfer degree and meeting the CSU minimum transfer admission requirements are guaranteed admission with junior standing to the CSU system, but not to a particular campus or major. Upon transfer, students will be required to complete no more than 60 additional prescribed units to earn a bachelor's degree.

To earn the Associate in Science in Early Childhood Education for Transfer degree, students must complete 60 CSU-transferable semester units with a minimum grade point average of 2.0, including both of the following:

- completion of all courses required for the major with grades of C or better; and
- completion of the California State University General Education Breadth (CSU GE) (<http://catalog.sierracollege.edu/archive/2018-2019/student-resources/general-education/california-state-university-general-education-breadth-requirements>) pattern or the Intersegmental General Education Transfer Curriculum (IGETC) (<http://catalog.sierracollege.edu/archive/2018-2019/student-resources/general-education/intersegmental-general-education-transfer-curriculum-igetc>).

resources/general-education/intersegmental-general-education-transfer-curriculum-igetc) pattern. (Students transferring to a CSU campus using IGETC must complete Area 1C Oral Communication to be eligible for admission.)

The exact wording of the law pertaining to associate degrees for transfer may be found in Education Code Section 66746.

It is highly recommended that, prior to transferring, students complete courses that satisfy the CSU United States History, Constitution and American Ideals graduation requirement. In all cases, students should consult with a counselor for more information on university admission and transfer requirements.

**RESTRICTION:** International coursework from non-United States regionally accredited institutions cannot be applied to associate degrees for transfer.

### Required Courses

Code	Title	Units
HDEV 0002	Principles and Practices of Teaching Young Children	3
HDEV 0003	Observation and Assessment	3
HDEV 0004	Child, Family, and Community	3
HDEV 0005	Introduction to Curriculum	3
HDEV 0007	Health, Safety, and Nutrition	3
HDEV 0009	Child Growth and Development	3
HDEV 0010	Practicum Experience in Early Childhood Education	3
HDEV 0010L	Practicum Experience in Early Childhood Education Lab	1.5
HDEV 0025	Teaching in a Diverse Society	3
Total Units		25.5

## Early Childhood Education

### AA or AS Degree

(formerly Child Development Teacher)

Students must fulfill the following major requirements with grades of "C" or better, complete a minimum of 60 degree-applicable semester units (12 of which must be completed at Sierra College) with a grade point average of at least 2.0 and complete one of the following three general education patterns:

- Sierra College Associate Degree Requirements (<http://catalog.sierracollege.edu/archive/2018-2019/student-resources/general-education/associate-degree-requirements>);
- California State University General Education (CSU GE) Breadth (<http://catalog.sierracollege.edu/archive/2018-2019/student-resources/general-education/california-state-university-general-education-breadth-requirements>) pattern;
- Intersegmental General Education Transfer Curriculum (IGETC) (<http://catalog.sierracollege.edu/archive/2018-2019/student-resources/general-education/intersegmental-general-education-transfer-curriculum-igetc>).

### Required Courses

Code	Title	Units
HDEV 0002	Principles and Practices of Teaching Young Children	3
HDEV 0003	Observation and Assessment	3

HDEV 0004	Child, Family, and Community	3
HDEV 0005	Introduction to Curriculum	3
HDEV 0007	Health, Safety, and Nutrition	3
HDEV 0009	Child Growth and Development	3
HDEV 0010	Practicum Experience in Early Childhood Education	3
HDEV 0010L	Practicum Experience in Early Childhood Education Lab	1.5
HDEV 0025	Teaching in a Diverse Society	3
Total Units		25.5

## California Commission on Teacher Credentialing Child Development Permit Information

### Child Development Associate Teacher Permit

A Child Development Associate Teacher Permit authorizes the holder to provide service in the care, development, and instruction of children in a child care and development program, and supervise a Child Development Permit Assistant and an Aide. The student must apply to the Commission on Teacher Credentialing for a Child Development Permit at the Associate Teacher level after completing the following 12 units and appropriate work experience:

#### Required Courses

Code	Title	Units
HDEV 0002	Principles and Practices of Teaching Young Children	
HDEV 0004	Child, Family, and Community	
HDEV 0005	Introduction to Curriculum	
HDEV 0009	Child Growth and Development	

Work experience of 50 days of 3 plus hours per day within 2 years in a licensed child care facility

All course work must be completed with grades of "C" or better.

### Child Development Teacher Permit

A Child Development Teacher Permit authorizes the holder to provide service in the care, development, and instruction of children in a child care and development program, and supervise a Child Development Associate Teacher, Assistant, and an Aide. The student must apply to the Commission on Teacher Credentialing for a Child Development Permit at the Teacher level after completing the following 40 units and appropriate work experience:

#### Required Courses

Code	Title	Units
HDEV 0002	Principles and Practices of Teaching Young Children	
HDEV 0004	Child, Family, and Community	
HDEV 0005	Introduction to Curriculum	
HDEV 0009	Child Growth and Development	

12 HDEV/ECE elective units

Work experience equaling 175 days of 3 plus hours per day within a 4-year period in a licensed child care facility

16 general education units from the following areas:

English/Language Arts
Math or Science
Social Sciences
Humanity and/or Fine Arts

All course work must be completed with grades of "C" or better.

### Child Development Master Teacher Permit

A Child Development Master Teacher Permit authorizes the holder to provide service in the care, development, and instruction of children in a child care and development program and supervise a Child Development Teacher, Associate Teacher, Assistant, and an aide. The permit also authorizes the holder to serve as a coordinator of curriculum and staff development in a child care and development program. The student must apply to the Commission on Teacher Credentialing for a Child Development Permit at the Master Teacher level after completing the following 48 units and appropriate work experience:

#### Required Courses

Code	Title	Units
HDEV 0002	Principles and Practices of Teaching Young Children	3
HDEV 0004	Child, Family, and Community	3
HDEV 0005	Introduction to Curriculum	3
HDEV 0009	Child Growth and Development	3
12 HDEV/ECE elective units		
16 general education units		
HDEV 0038	Adult Supervision and Mentoring in Early Care and Education	3

Work experience equaling 350 days of 3 plus hours per day within a 4-year period in a licensed child care facility

#### 6 units in an area of specialization from the following:

HDEV 0011 & HDEV 0012	Infant and Toddler Development and Infant/Toddler Care and Education
HDEV 0043 & MUS 0010	Music and Movement for Young Children and Music Fundamentals
HDEV 0019 & DFST 0001	Introduction to Children with Special Needs and American Sign Language I
HDEV 0021 & HDEV 0022	Psychology of Intimate Relationships and Family and The Family
HDEV 0021 & HDEV 0023	Psychology of Intimate Relationships and Family and Dynamics of Parenthood
HDEV 0029 & HDEV 0044	Storytelling and Puppetry and Children's Literature
HDEV 0029 & HDEV 0046	Storytelling and Puppetry and Language and Literacy
HDEV 0030 & ART 0002	Creative Process in Children and Two-Dimensional Design Foundations
HDEV 0030 & ARHI 0101	Creative Process in Children and Art Appreciation

All course work must be completed with grades of "C" or better.

## Child Development Site Supervisor Permit

A Child Development Site Supervisor Permit authorizes the holder to supervise a child care and development program operating at a single site; provide service in the care, development, and instruction of children in a child care and development program; and serve as a coordinator of curriculum and staff development in a child care and development program. The student must apply to the Commission on Teacher Credentialing for a Child Development Permit at the Site Supervisor level, after completing requirements for an AA/AS degree, including the following courses and appropriate work experience:

### Required Courses

Code	Title	Units
HDEV 0002	Principles and Practices of Teaching Young Children	3
HDEV 0004	Child, Family, and Community	3
HDEV 0005	Introduction to Curriculum	3
HDEV 0009	Child Growth and Development	3
12 HDEV/ECE elective units		
16 general education units		
HDEV 0038	Adult Supervision and Mentoring in Early Care and Education	3
HDEV 0040	Administration I: Programs in Early Childhood Education	3
HDEV 0041	Personnel and Leadership in Early Childhood Education	3

Work experience of 350 days of 3 plus hours per day within 4 years, including at least 100 days of supervising adults in a licensed child care facility

All course work must be completed with grades of "C" or better.

## Courses

Understanding course descriptions (<http://catalog.sierracollege.edu/archive/2018-2019/student-resources/course-information/understanding-course-descriptions>)

### HDEV 0001. Human Development Through the Lifespan

Units: 3

Hours: 54 lecture

Study of the physical, cognitive, psychosocial and emotional changes in development through the life span. Focuses on practical application of developmental principles and patterns of growth from conception through late adulthood, including death and bereavement processes. Designed as a foundation course for careers in social service, psychological, health and medical fields. (CSU, UC-with unit limitation)

### HDEV 0002. Principles and Practices of Teaching Young Children

Units: 3

Hours: 54 lecture

Examination of the underlying theoretical principles of developmentally appropriate practices in early care and education. Emphasis on the role of the early childhood educator, the importance of teacher child relationships, curriculum, and effective teaching strategies and environmental design for supporting development in young children. This course includes a review of the historical roots of early childhood programs, and the evolution of the professional practices promoting advocacy, ethics, and professional identity including career pathways and professional standards. (C-ID ECE 120) (CSU)

### HDEV 0003. Observation and Assessment

Units: 3

Prerequisite: Completion of HDEV 1 or 9 with grade of "C" or better; completion of HDEV 2 with grade of "C" or better

Hours: 54 lecture

The appropriate use of assessment and observation tools and strategies to document young children's development, learning and behavior. Emphasizes use of findings to inform and plan learning environments and experiences. Recording strategies, rating systems, portfolios, and multiple assessment tools will be explored, along with strategies for collaboration with families and professionals. Child observations will be conducted and analyzed. (C-ID ECE 200) (CSU)

### HDEV 0004. Child, Family, and Community

Units: 3

Hours: 54 lecture

An examination of the processes of socialization focusing on the interrelationship of family, school, and community. Examines the influence of historical and socio-cultural contexts. Explores the role of collaboration between family, community, and schools in supporting children's development. (C-ID CDEV 110) (CSU, UC)

### HDEV 0005. Introduction to Curriculum

Units: 3

Prerequisite: Completion of HDEV 1 or 9 with grade of "C" or better; completion of HDEV 2 with grade of "C" or better

Hours: 54 lecture

This course presents an overview of knowledge and skills related to providing developmentally appropriate curriculum and environments for all young children. Explores teaching strategies and curriculum development based on theoretical frameworks, observation, and assessment. Emphasizes the teacher's role in supporting development and learning across the curriculum, including all content areas. (C-ID ECE 130) (CSU)

### HDEV 0007. Health, Safety, and Nutrition

Units: 3

Formerly known as HDEV 6 and 8

Hours: 54 lecture

Laws, regulations, standards, policies, procedures, and best practices related to health, safety, and nutrition in early childhood settings. Includes prevention strategies, nutrition, and meal planning for various ages and planning educational experiences integrated into daily routines designed to teach children positive health, safety, and nutrition habits. (C-ID ECE 220) (CSU)

### HDEV 0009. Child Growth and Development

Units: 3

Hours: 54 lecture

This course examines the major physical, cognitive/language, social and emotional developmental milestones for children from conception through adolescence. Emphasis on interactions between maturational processes and environmental factors. While studying developmental theory, students will evaluate individual differences, and analyze characteristics of development at various stages according to developmental theories. Designed as a foundation course for careers in early childhood and for those seeking a teaching credential. (C-ID CDEV 100) (CSU, UC-with unit limitation)

**HDEV 0010. Practicum Experience in Early Childhood Education***Units: 3*

Prerequisite: Completion of HDEV 3 and 5 with grades of "C" or better

Corequisite: Concurrent enrollment in HDEV 10L

Advisory: Completion of HDEV 25 with grade of "C" or better

Hours: 54 lecture

Focuses on child centered, play-oriented approaches to teaching, learning, and assessment. Knowledge of developmentally appropriate curriculum content areas will also be emphasized as students design and evaluate experiences that promote development and learning for all young children. Students must co-enroll in HDEV 10L to secure their practicum/student teaching space in a local high quality child development program. (C-ID ECE 210) (CSU)

**HDEV 0010L. Practicum Experience in Early Childhood Education Lab***Unit: 1.5*

Prerequisite: Completion of HDEV 3 and 5 with grades of "C" or better

Corequisite: Concurrent enrollment in HDEV 10

Advisory: Completion of HDEV 25 with grade of "C" or better

Hours: 90 laboratory

Ninety hours of student teaching experience will be required for this course, in addition to enrollment in the lecture portion of HDEV 10. Students will be placed in pre-selected local classroom settings within district boundaries. Please see class schedule for student teaching placement meeting information, as well as immunization requirements. (CSU)

**HDEV 0011. Infant and Toddler Development***Units: 3*

Hours: 54 lecture

A study of infants and toddlers from pre-conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development. (CSU)

**HDEV 0012. Infant/Toddler Care and Education***Units: 3*

Hours: 54 lecture

Applies current theory and research to the care and education of infants and toddlers in group settings. Examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months. (CSU)

**HDEV 0013. School Age Child***Units: 3*

Advisory: Completion of HDEV 9 with grade of "C" or better

Hours: 54 lecture

Study of the child from 6-12 years of age, including physical, cognitive, social, and moral development. Fundamentals of planning educational and recreational programs with an emphasis on developmentally appropriate practice. (CSU)

**HDEV 0014. Programs for School Age Children***Units: 3*

Prerequisite: Completion of HDEV 13 with grade of "C" or better

Advisory: Completion of HDEV 9 with grade of "C" or better

Hours: 90 (36 lecture, 54 laboratory)

Study of principles and standards for school-age child development programs. Emphasis on implementation of recommended practices in supervised laboratory settings. Includes planning and presenting developmentally appropriate activities in all curriculum areas. Meets specialization requirement, with HDEV 13, of Master Teacher Child Development Permit. (CSU)

**HDEV 0019. Introduction to Children with Special Needs***Units: 3*

Prerequisite: Completion of HDEV 1 or 9 with grade of "C" or better

Hours: 54 lecture

Introduces the variations in development of children with special needs ages birth through eight and the resulting impact on families. Includes an overview of historical and societal influences and laws relating to children with special needs, and the identification and referral process. (CSU)

**HDEV 0021. Psychology of Intimate Relationships and Family***Units: 3*

Also known as PSYC 110

Hours: 54 lecture

Study of the meaning and functions of intimate relationships and family. Consideration given to the nature of commitments, sexuality, alternative relationships, communication, conflict resolution, economics, parenting, crises, and marital separation. Recommended for majors in Human Development and Family and for those in human service careers. (CSU, UC)

**HDEV 0022. The Family***Units: 3*

Also known as SOC 4

Advisory: Completion of SOC 1 with grade of "C" or better

Hours: 54 lecture

A sociological approach to the analysis of the family as a social institution. Of particular interest are the changing structure of family, gender roles, dating, marriage, intimacy, relationships, and parenting. (C-ID SOCI 130) (CSU, UC)

**HDEV 0023. Dynamics of Parenthood***Units: 3*

Formerly known as HDEV 23ABCD

Hours: 54 lecture

A survey of historical and contemporary attitudes toward parenting. Review of research on child-rearing practices and parent-child relationships. Exploration of current approaches for effective interaction and communication of family members. Emphasis on the influence of personality, developmental stage, family structures, ethnic and cultural factors. (CSU)

**HDEV 0025. Teaching in a Diverse Society***Units: 3*

Hours: 54 lecture

Examines the impact of various societal influences on the development of children's social identity. Covers developmentally appropriate, inclusive, and anti-bias approaches. Self-examination and reflection on issues related to social identity, stereotypes, and bias will be emphasized. (C-ID ECE 230) (CSU)

**HDEV 0028. Independent Study***Units: 1-3*

Designed for students interested in furthering their knowledge at an independent study level in an area where no specific curriculum offering is currently available. Independent study might include, but is not limited to, research papers, special subject area projects, and research projects. See Independent Study page in catalog. (CSU)



**HDEV 0029. Storytelling and Puppetry***Units: 3*

Formerly known as HDEV 17 and 18

Hours: 54 lecture

Storytelling and puppetry explored as a means of enhancing oral language, listening skills and creativity in young children. Examines stories from many cultures. Emphasizes the art of telling stories. Focuses on the methods, materials, and experiences needed to use storytelling and puppetry effectively with children. Hands-on involvement with practical application for teachers, teacher aides, librarians, therapists, recreation leaders, church and youth group leaders, artists, dramatists, and parents. (CSU)

**HDEV 0030. Creative Process in Children***Units: 3*

Hours: 54 lecture

Introduction to the aesthetic development and creative expression of children. Exploration of art methods, materials, creative process, and developmental stages. Enables students to implement effective teaching strategies for encouraging children's artistic and overall creative development. (CSU)

**HDEV 0038. Adult Supervision and Mentoring in Early Care and Education***Units: 3*

Prerequisite: Completion of HDEV 2 and 9 with grades of "C" or better

Hours: 54 lecture

Methods and principles of supervising student teachers, volunteers, staff, and other adults in early childcare and education settings. Emphasis is on the roles and development of early childhood professionals as mentors and leaders. (CSU)

**HDEV 0040. Administration I: Programs in Early Childhood Education***Units: 3*

Prerequisite: Completion of HDEV 2 and 9 with grades of "C" or better

Advisory: Completion of HDEV 3 and 5 with grades of "C" or better

Hours: 54 lecture

Introduction to the administration of early childhood programs. Covers program types, budget, management, regulations, laws and development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program. (CSU)

**HDEV 0041. Personnel and Leadership in Early Childhood Education***Units: 3*

Formerly known as HDEV 41A/41B/41C

Prerequisite: Completion of HDEV 40 with grade of "C" or better

Hours: 54 lecture

Effective strategies for personnel management and leadership in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program. (CSU)

**HDEV 0043. Music and Movement for Young Children***Units: 3*

Hours: 54 lecture

Theoretical perspectives and practical applications of the use of music and movement with children from infancy to age eight in group settings. Emphasis on exploration of music and movement as ways to involve young children with cultural diversity and traditions, creative expression, promotion of an understanding of the connection to healthy living and physical activity, and stimulation of brain development. Methods and materials used in singing, rhythms, creative music, reading and listening, development of music and movement lesson plans, and creation of inexpensive musical instruments. (CSU)

**HDEV 0044. Children's Literature***Units: 3*

Also known as ENGL 44

Prerequisite: Eligibility for ENGL 1A

Hours: 54 lecture

Examination of high quality children's literature, both classic and contemporary, including criteria for selection, uses in child development and education, and practices in presentation and analysis. It includes the discussion of the history of children's literature and current issues such as censorship, literacy, multiculturalism, and diversity. This course is intended for prospective and current teachers, preschool aides, early child education (ECE) majors, librarians, parents, and students interested in the field of literature for children ages 0-13. (C-ID ENGL 180) (CSU)

**HDEV 0046. Language and Literacy***Units: 3*

Hours: 54 lecture

Designed to support educators in the area of early language and literacy development. Focus on planning and implementing developmentally appropriate experiences that enhance the quality and quantity of oral language, provide for a print-rich environment and assist children in their growing understanding of print. Encourages literacy learning in a meaningful context and provides strategies for working with families and diverse populations. (CSU)

**HDEV 0047. Math and Science in Early Childhood Education***Units: 3*

Hours: 54 lecture

Designed to support educators in the development of math and science skills in children ages 0-8. Exploration of fundamental math and science concepts and principles, as well as guidance in selecting and implementing appropriate math and science activities in an integrated curriculum. (CSU)

**HDEV 0050. Introduction to Family Child Care***Units: 3*

Advisory: Completion of HDEV 9 with grade of "C" or better

Hours: 54 lecture

Provides students an overview of what is needed to open and operate an in-home child care program. Topics include licensing requirements, the role of regulatory agencies, business practices, health and safety practices, developmentally appropriate practices for mixed aged groupings, behavior guidance, supportive environments for both families and children, planning play-based curriculum in the home, and environmental design considerations. (not transferable)

**HDEV 0061. Nutrition throughout the Life Cycle***Units: 3*

Also known as NUTF 13

Advisory: Completion of NUTF 10 with grade of "C" or better

Hours: 54 lecture

Examination of nutritional requirements, concerns, and interventions during several stages of the life cycle, from preconception to old age. Analysis of cultural, environmental, physical, and economic factors affecting nutritional status. Practical application of adequate nutrition through dietary selection and promotion of health throughout each life cycle stage. (CSU)

**HDEV 0095. Internship in Human Development and Family***Units: 0.5-4*

Designed for advanced students to work in an area related to their educational or occupational goal. Provides new on-the-job technical training under the direction of a worksite supervisor, allowing students to expand knowledge and skills in the chosen field. Mandatory orientation session and faculty approval to determine eligibility. One unit of credit is equal to each 60 hours of non-paid work, or each 75 hours of paid work. Students may earn up to a total of 16 units in internship courses (any course numbered 95 and PDEV 94). (CSU-with unit limitation)

**HDEV 0800. Music and Movement for Young Children***Units: 0*

Hours: 54 lecture

Theoretical perspectives and practical applications of the use of music and movement with children from infancy to age eight in group settings. Emphasis on exploration of music and movement as ways to involve young children with cultural diversity and traditions, creative expression, promotion of an understanding of the connection to healthy living and physical activity, and stimulation of brain development. Methods and materials used in singing, rhythms, creative music, reading and listening, development of music and movement lesson plans, and creation of inexpensive musical instruments. (pass/no pass grading) (noncredit)

**HDEV 0802. Storytelling and Puppetry***Units: 0*

Hours: 54 lecture

Storytelling and puppetry explored as a means of enhancing oral language, listening skills and creativity in young children. Examines stories from many cultures. Emphasizes the art of telling stories. Focuses on the methods, materials, and experiences needed to use storytelling and puppetry effectively with children. Hands-on involvement with practical application for teachers, teacher aides, librarians, therapists, recreation leaders, church and youth group leaders, artists, dramatists, and parents. (pass/no pass grading) (noncredit)

**HDEV 0803. Language and Literacy***Units: 0*

Hours: 54 lecture

Designed to support educators in the area of early language and literacy development. Focus on planning and implementing developmentally appropriate experiences that enhance the quality and quantity of oral language, provide for a print-rich environment and assist children in their growing understanding of print. Encourages literacy learning in a meaningful context and provides strategies for working with families and diverse populations. (pass/no pass grading) (noncredit)

**HDEV 0804. Creative Process in Children***Units: 0*

Hours: 54 lecture

Introduction to the aesthetic development and creative expression of children. Exploration of art methods, materials, creative process, and developmental stages. Enables students to implement effective teaching strategies for encouraging children's artistic and overall creative development. (pass/no pass grading) (noncredit)

**HDEV 0805. Math and Science in Early Childhood Education***Units: 0*

Hours: 54 lecture

Designed to support educators in the development of math and science skills in children ages 0-8. Exploration of fundamental math and science concepts and principles, as well as guidance in selecting and implementing appropriate math and science activities in an integrated curriculum. (pass/no pass grading) (noncredit)

**Program Student Learning Outcomes (PSLOs)**

- Identify and evaluate factors that influence child/human development from various theoretical perspectives and current research findings.
- Analyze early childhood lab sites and/or community schools for developmentally appropriate practices and program effectiveness.
- Exhibit professionalism within the field of Early Childhood Education by demonstrating skills relevant to the field that include incorporating meaningful curriculum, content knowledge, culturally and linguistically appropriate learning environments, and observation, documentation, and assessment of young children.