

Early childhood education

EARLY CHILDHOOD EDUCATION – ECE

Obed Vazquez, Dean
 Social Sciences Division
 Faculty Office Building, Room 136

Possible career opportunities

Early childhood educators focus on children from zero to age five. Some of the positions held by early childhood professionals are: classroom aide, ECE teacher, site supervisor, program director, child care provider, adult educator of families and other professionals, resource and referral professional, social service worker, youth and family service worker, camp counselor, recreation leader, foster care provider, mental health paraprofessional, or child advocate.

**Associate in science degree
 Early childhood education**

Students completing this program will be able to...

- A. identify developmentally appropriate activities for infants, toddlers and preschool age children.
- B. analyze the psychological, physical and cognitive influences on child development.
- C. apply the professional code of ethics.
- D. evaluate strategies to maximize the health, safety and nutrition of children in early childhood education programs.
- E. create a developmentally appropriate integrated curriculum.
- F. assess how socializing agents impact the lives of children and families.
- G. apply the principles of anti-bias pedagogy.
- H. apply observation and assessments to create appropriate environments.
- I. apply positive guidance skills with young children.
- J. apply constructivist theory and intentional teaching methodologies to teacher-child interactions.

The associate in science program in early childhood education is designed as a two-year curricular pathway that offers students a broad general education while integrating an in-depth study in child development and theory, principles and practices in early care and education. The early childhood education program prepares students for various careers working directly with children, families and other adults in the early childhood profession.

To earn a degree, students must complete each of the courses required for the major with a "C" grade or higher and complete general education requirements as listed in the catalog. Attending classes in the day, the evening or both can complete degree requirements.

<i>major requirements:</i>		<i>units</i>
ECE-123	Introduction to Curriculum in Early Childhood Education	3
ECE-124	Child Development and Psychology.....	3
ECE-125	Principles and Practices of Early Childhood Education	3
ECE-126	Health, Safety, and Nutrition for the Young Child	3
ECE-128	Advanced Curriculum Development in ECE.....	3
ECE-130	Child, Family, and Community	3
ECE-144	Diversity in Early Childhood Education	3
ECE-249	Observation and Assessment in the Classroom	4
ECE-250	Practicum in Early Childhood Education.....	4
total minimum units for the major		29

<i>recommended degree electives:</i>		
ECE-129	Strategies for Working with Challenging Behaviors.....	3
ECE-230	Developmentally Appropriate Practice for Infants and Toddlers	3
ECE-231	Infant and Toddler Development	3
ECE-237	Current Topics in Early Childhood Education	0.5-3
ECE-240	Language and Literacy for the Young Child.....	3
ECE-241	Science and Mathematics for Early Childhood Education.....	3
ECE-242	Music, Dance, and Drama for the Young Child	1
ECE-243	Creative Art for the Young Child	1
ECE-251	Administration I: Programs in Early Childhood Education.....	3
ECE-252	Administration II: Personnel and Leadership in ECE.....	3
ECE-253	Adult Supervision and Mentoring in Early Childhood Classrooms	2
ECE-269	Children with Special Needs.....	3
ECE-298	Independent Study.....	0.5-3

Associate in science in early childhood education for transfer

Students completing this program will be able to...

- A. identify developmentally appropriate activities for infants, toddlers and preschool age children.
- B. analyze the psychological, physical and cognitive influences on child development.
- C. apply the professional code of ethics.
- D. evaluate strategies to maximize the health, safety and nutrition of children in early childhood education programs.
- E. create a developmentally appropriate integrated curriculum.
- F. assess how socializing agents impact the lives of children and families.
- G. apply the principles of anti-bias pedagogy.
- H. apply observation and assessments to create appropriate environments.
- I. apply positive guidance skills with young children.

Early childhood education

The associate in science in early childhood education for transfer is a 60 unit degree program designed to prepare students to transfer and study child development, human development, and early childhood education. Students will be prepared to take upper division courses their first semester after transferring. Typically, students who complete this program will be able to complete their upper division coursework in only two additional years. In addition to preparation for transfer, this degree also prepares students for various careers working directly with children, families and other adults in the early childhood profession. Upon completion of this program, students will be eligible to apply for the Teacher level permit on the Child Development Permit Matrix from the State of California Commission on Teacher Credentialing. Students will complete lower division courses in child growth and development, principles and practices in early childhood education, curriculum, observation, assessment, child/family/community relationships, diversity, health and safety, and a culminating student teaching practicum.

The associate in science in early childhood education for transfer is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

In order to earn the degree, students must:

- Complete 60 CSU-transferable units.
- Complete the California State University-General Education pattern (CSU GE); or the Intersegmental General Education Transfer Curriculum (IGETC) pattern, including the Area 1C requirement for Oral Communication.
- Complete a minimum of 18 units in the major.
- Attain a minimum grade point average (GPA) of 2.0.
- Earn a grade of "C" or higher in all courses required for the major.

Students transferring to a CSU campus that accepts the degree will be required to complete no more than 60 units after transfer to earn a bachelor's degree. This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU system, or those students who do not intend to transfer.

Some courses in the major satisfy both major and CSU GE/IGETC general education requirements; however, the units are only counted once toward the 60 unit requirement for an associate degree. Some variations in requirements may exist at certain four-year institutions; therefore, students who intend to transfer are advised to refer to the catalog of the prospective transfer institution and consult a counselor.

<i>major requirements:</i>		<i>units</i>
ECE-123	Introduction to Curriculum in Early Childhood Education	3
ECE-124	Child Development and Psychology.....	3
ECE-125	Principles and Practices of Early Childhood Education	3
ECE-126	Health, Safety, and Nutrition of the Young Child	3
ECE-130	Child, Family, and Community.....	3
ECE-144	Diversity in Early Childhood Education	3
ECE-249	Observation and Assessment in the Classroom	4
ECE-250	Practicum in Early Childhood Education.....	4
total minimum units for the major		26

**Certificate of achievement
Early childhood education - Associate teacher**

Students completing the program will be able to...

- A. create a developmentally appropriate integrated curriculum.
- B. analyze the psychological, physical, and cognitive influences on child development.
- C. identify the principles and ideas of the Early Childhood Education profession.
- D. assess how socializing agents and culture impacts the lives of children and families

This certificate meets the education requirements for the associate teacher level of the Child Development Permit Matrix issued by the State of California Commission on Teacher Credentialing and Community Care Licensing, Title 22 requirements for a fully qualified teacher. After meeting additional experience requirements, graduates are qualified to apply for a Child Development Permit, which is required to work in federal and state funded programs for children aged 0-5.

To earn a certificate of achievement, students must complete each course used to meet a certificate requirement with a "C" grade or higher. Attending classes in the day, the evening, or both can complete certificate requirements.

<i>required courses:</i>		<i>units</i>
ECE-123	Introduction to Curriculum in Early Childhood Education	3
ECE-124	Child Development and Psychology.....	3
ECE-125	Principles and Practices of Early Childhood Education	3
ECE-130	Child, Family, and Community.....	3
total minimum required units		12

Early childhood education

Certificate of achievement

Early childhood education - Basic

Students completing this program will be able to...

- A. identify developmentally appropriate activities for infants, toddlers and preschool age children.
- B. analyze the psychological, physical and cognitive influences on child development.
- C. apply the professional code of ethics.
- D. evaluate strategies to maximize the health, safety and nutrition of children in early childhood education programs.
- E. create a developmentally appropriate integrated curriculum.
- F. assess how socializing agents impact the lives of children and families.
- G. apply the principles of anti-bias pedagogy.
- H. apply observation and assessments to create appropriate environments.
- I. apply positive guidance skills with young children.
- J. apply constructivist theory and intentional teaching methodologies to teacher child interactions.

This certificate prepares students to meet the demands of today’s childcare centers, preschool programs, and nursery schools. The certificate meets the California State Department of Social Services, Community Care Licensing Title 22, and Division 12 requirements for a fully qualified teacher. The early childhood education basic certificate is an alternative certificate to the California State Matrix and to the child development certificate.

To earn a certificate of achievement, students must complete each course used to meet a certificate requirement with a “C” grade or higher. Attending classes in the day, the evening, or both can complete certificate requirements.

<i>required courses:</i>	<i>units</i>
ECE-123 Introduction to Curriculum in Early Childhood Education	3
ECE-124 Child Development and Psychology.....	3
ECE-125 Principles and Practices of Early Childhood Education	3
ECE-126 Health, Safety, and Nutrition for the Young Child	3
ECE-128 Advanced Curriculum Development in ECE.....	3
ECE-130 Child, Family, and Community.....	3
ECE-144 Diversity in Early Childhood Education	3
ECE-249 Observation and Assessment in the Classroom	4
ECE-250 Practicum in Early Childhood Education.....	4
total minimum required units	29

Certificate of achievement

Early childhood education - Master teacher

Students completing this program will be able to...

- A. create a developmentally appropriate integrated curriculum.
- B. analyze the psychological, physical and cognitive influences on child development.
- C. identify and apply the principles and ideals of the Early Childhood Education profession.
- D. assess how socializing agents and culture impact the lives of children and families.
- E. evaluate strategies to maximize the health, safety and nutrition of children in early childhood education programs.
- F. apply the principles of anti-bias pedagogy.
- G. implement the observe, plan, document, reflect and assess cycle for curriculum planning.
- H. develop positive relationships and responsive interactions with young children.
- I. demonstrate techniques for guiding adults working with young children.
- J. demonstration of knowledge in a specialization area.
- K. apply constructivist theory and intentional teaching methodologies to teacher child interactions.

This early childhood education certificate meets the education requirements for the master teacher level of the Child Development Permit Matrix issued by the State of California Commission on Teacher Credentialing. After meeting additional experience requirements and a fingerprint clearance, graduates are qualified to apply for a Child Development Permit from the California Commission on Teacher Credentialing, which is required to work in federal and state funded programs for children aged 0-5.

To earn a certificate of achievement, students must complete each course used to meet a certificate requirement with a “C” grade or higher. Attending classes in the day, the evening, or both can complete certificate requirements.

<i>required courses:</i>	<i>units</i>
ECE-123 Introduction to Curriculum in Early Childhood Education	3
ECE-124 Child Development and Psychology.....	3
ECE-125 Principles and Practices of Early Childhood Education	3
ECE-126 Health, Safety, and Nutrition for the Young Child	3
ECE-128 Advanced Curriculum Development in ECE.....	3
ECE-130 Child, Family, and Community	3
ECE-144 Diversity in Early Childhood Education	3
ECE-249 Observation and Assessment in the Classroom	4
ECE-250 Practicum in Early Childhood Education.....	4
ECE-253 Adult Supervision and Mentoring in Early Childhood Classrooms	2

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any updates to this document can be found in the addendum at www.dvc.edu/communication/catalog

plus at least 6 units in any one of these areas of concentration:

creative expression

ECE-237*	Current Topics in Early Childhood Education	0.5-3
ECE-242	Music, Dance, and Drama for the Young Child	1
ECE-243	Creative Art for the Young Child	1

or one course from:

ART-155	Ceramic Sculpture I	3
ART-160	Photography I	3
DRAMA-150	Children's Theater	3
DANCE-100	Introduction to Dance.....	1
DANCE-110A	Ballet Fundamentals I.....	1
DANCE-130A	Modern Dance Fundamentals I.....	1
DANCE-160A	Tap Dance I.....	1
MUSIC-112	America's Music – A Multicultural Perspective ...	3
MUSIC-150	Beginning Piano I.....	1
MUSIC-151	Beginning Piano II.....	1
MUSIC-160	Beginning Guitar.....	1
MUSIC-171	Jazz and Popular Solo Voice.....	1
MUSIC-262	Intermediate Guitar I.....	1

curriculum

ECE-237*	Current Topics in Early Childhood Education	0.5-3
ECE-240	Language and Literacy for the Young Child....	3
ECE-241	Science and Mathematics for Early Childhood Education	3
ECE-242	Music, Dance, and Drama for the Young Child..	1
ECE-243	Creative Art for the Young Child	1
ECE-244	Circle Time Activities.....	1

infants and toddlers

ECE-230	Developmentally Appropriate Practice for Infants and Toddlers	3
ECE-231	Infant and Toddler Development	3

language and literature

ECE 237*	Current Topics in Early Childhood Education	0.5-3
ECE-240	Language and Literacy for the Young Child....	3
ENGL-177	Children's Literature.....	3
LT-111	Storytelling	2

science and math

ECE-237*	Current Topics in Early Childhood Education	0.5-3
ECE-241	Science and Mathematics for Early Childhood Education	3

(Note: Two ECE-237 courses in this category are required)

sign language

SIGN-280	American Sign Language (ASL) I.....	3
SIGN-281	American Sign Language (ASL) II.....	3
SIGN-282	American Sign Language (ASL) III	3
SIGN-283	American Sign Language (ASL) IV.....	3

special needs

ECE-129	Strategies for Working with Challenging Behaviors.....	3
ECE-269	Children with Special Needs.....	3
EDUSP-101	Introduction to Disabilities	3
EDUSP-102	Historical Perspectives of Disabilities and the Law	3
EDUSP-103	Classroom Strategies for the Special Education Paraeducator	3
SIGN-280	American Sign Language (ASL) I.....	3
SIGN-281	American Sign Language (ASL) II.....	3
SIGN-282	American Sign Language (ASL) III	3
SIGN-283	American Sign Language (ASL) IV.....	3

plus at least 16 units from:

general education courses	16
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At least 3 units in each of these 4 subject areas: English (only one course from English 116, 117, 117A, or 118 can be used); Math/Science; Humanities (may not use History courses); Social Sciences (may not use ECE courses). CLEP or AP exams may not be used to meet the GE subject area unit requirements.

total minimum required units 53

*Topics for ECE-237 vary. Please contact the Early Childhood Education Department to verify if a specific ECE-237 course meets the requirements for a particular area of specialization.

Certificate of achievement

Early childhood education - Site supervisor

Students completing this program will be able to...

- A. create a developmentally appropriate integrated curriculum.
- B. analyze the psychological, physical and cognitive influences on child development.
- C. identify and apply the principles and ideals of the Early Childhood Education Profession.
- D. assess how socializing agents and culture impact the lives of children and families.
- E. evaluate strategies to maximize the health, safety and nutrition of children in early childhood education programs.
- F. develop techniques which will create sensitivity for various biases.
- G. implement the observe, plan, document, reflect and assess cycle for curriculum planning.
- H. develop positive relationships and responsive interactions with young children.
- I. demonstrate techniques for guiding adults working with young children.
- J. examine theory and methodology for effective supervision.
- K. apply ethical codes and licensing standards to practices and policies.
- L. identify business requirements for children's centers.
- M. examine theory and methodology for effective supervision.
- N. demonstrate knowledge in specialization area.

Early childhood education

This early childhood education certificate meets the education requirements for the site supervisor level of the Child Development Permit Matrix issued by the State of California Commission on Teacher Credentialing. After meeting additional experience requirements and a fingerprint clearance, graduates are qualified to apply for a Child Development Permit from the California Commission on Teaching Credentialing, which is required to work in federal and state funded programs for children aged 0-5.

To earn a certificate of achievement, students must complete each course used to meet a certificate requirement with a "C" grade or higher. Attending classes in the day, the evening, or both can complete certificate requirements.

<i>required courses:</i>	<i>units</i>
ECE-123 Introduction to Curriculum in Early Childhood Education.....	3
ECE-124 Child Development and Psychology.....	3
ECE-125 Principles and Practices of Early Childhood Education.....	3
ECE-126 Health, Safety, and Nutrition for the Young Child	3
ECE-128 Advanced Curriculum Development in ECE.....	3
ECE-130 Child, Family, and Community.....	3
ECE-144 Diversity in Early Childhood Education	3
ECE-249 Observation and Assessment in the Classroom	4
ECE-250 Practicum in Early Childhood Education	4
ECE-251 Administration I: Programs in Early Childhood Education	3
ECE-252 Administration II: Personnel and Leadership in ECE	3
ECE-253 Adult Supervision and Mentoring in Early Childhood Classrooms	2

plus at least 16 units from:
general education courses..... 16

At least 3 units in each of these 4 subject areas: English (only one course from English 116, 117, 117A, or 118 can be used); Math/Science; Humanities (may not use History courses); Social Sciences (may not use ECE courses). CLEP or AP exams may not be used to meet the GE subject area unit requirements.

plus 7 units of degree-applicable electives courses
-see suggested courses below

total minimum required units 60

suggested elective courses

ECE-100	Essential Life Skills of Childhood.....	1-3
ECE-101	Media and the Developing Child.....	1-3
ECE-102	Childhood and Nature.....	1-3
ECE-103	Brain Development in Childhood.....	1-3
ECE-104	Cultural Influences on the Developing Child	1-3
ECE-105	Emotional Intelligence and the Developing Child	1-3
ECE-106	Child Behavior: Is This Normal?	1-3
ECE-110	Current Issues in Child Development	1-3
ECE-111	Current Issues in Child Cognitive Development	1-3
ECE-112	Current Issues in Child Physical Development	1-3
ECE-113	Play and the Developing Child.....	1-3
ECE-114	Current Issues in Child Personality Development	1-3
ECE-126	Health, Safety, and Nutrition for the Young Child	3
ECE-129	Strategies for Working with Challenging Behaviors.....	3
ECE-230	Developmentally Appropriate Practice for Infants and Toddlers	3
ECE-231	Infant and Toddler Development	3
ECE-269	Children with Special Needs.....	3

Certificate of achievement

Early childhood education - Teacher Students completing the program will be able to...

- A. identify developmentally appropriate activities for infants, toddlers and preschool age children.
- B. analyze the psychological, physical and cognitive influences on child development.
- C. apply the professional code of ethics.
- D. evaluate strategies to maximize the health, safety and nutrition of children in early childhood education programs.
- E. create a developmentally appropriate integrated curriculum.
- F. assess how socializing agents impact the lives of children and families.
- G. apply the principles of anti-bias pedagogy.
- H. apply observation and assessments to create appropriate environments.
- I. apply positive guidance skills with young children.
- J. apply constructivist theory and intentional teaching methodologies to teacher child interactions.

This early childhood education certificate meets the education requirements for the teacher level of the Child Development Permit Matrix issued by the State of California Commission on Teacher Credentialing. After meeting additional experience requirements and a fingerprint clearance, graduates are qualified to apply for a Child Development Permit from the California Commission on Teacher Credentialing, which is required to work in federal and state funded programs for children aged 0-5.

Early childhood education

To earn a certificate of achievement, students must complete each course used to meet a certificate requirement with a "C" grade or higher. Attending classes in the day, the evening, or both can complete certificate requirements.

<i>required courses:</i>	<i>units</i>
ECE-123 Introduction to Curriculum in Early Childhood Education	3
ECE-124 Child Development and Psychology.....	3
ECE-125 Principles and Practices of Early Childhood Education	3
ECE-126 Health, Safety and Nutrition for the Young Child	3
ECE-128 Advanced Curriculum Development in ECE.....	3
ECE-130 Child, Family, and Community.....	3
ECE-144 Diversity in Early Childhood Education	3
ECE-249 Observation and Assessment in the Classroom	4
ECE-250 Practicum in Early Childhood Education.....	4

plus at least 16 units from:
general education courses..... 16

At least 3 units in each of these 4 subject areas: English (only one course from English 116, 117, 117A, or 118 can be used); Math/Science; Humanities (may not use History courses); Social Sciences (may not use ECE courses). CLEP or AP exams may not be used to meet the GE subject area unit requirements.

total minimum required units 45

ECE-100 Essential Life Skills of Childhood

- 1-3 units P/NP
- *Variable hours*
 - *Note: One unit: lecture only. Two units: lecture plus three laboratory hours per week. Three units: lecture plus six hours per week. Participation in the Developmental Children's Center Laboratory School or approved off-campus mentor site is required for laboratory hours. All students enrolled in laboratory must have a negative TB test and verified immunizations against pertussis, measles and influenza (waiver allowed for influenza).*

This course explores essential life skills developed during childhood that make a lifelong difference in our ability to learn, communicate and cope with challenges. Drawing from research in child development and neuroscience, this course outlines practical ways people working with children can foster these skills in young children. CSU

ECE-101 Media and the Developing Child

- 1-3 units P/NP
- *Variable hours*
 - *Note: One unit: lecture only. Two units: lecture plus three laboratory hours per week. Three units: lecture plus six hours per week. Participation in the Developmental Children's Center Laboratory School or approved off-campus mentor site is required for laboratory hours. All students enrolled in laboratory must have a negative TB test and verified immunizations against pertussis, measles and influenza (waiver allowed for influenza).*

This class investigates popular media and implications for the developing child. Focus is on the impact of media on personality, cognition, social attributes and health. Strategies for assessing media and using them effectively will be explored. CSU

ECE-102 Childhood and Nature

- 1-3 units P/NP
- *Variable hours*
 - *Note: One unit: lecture only. Two units: lecture plus three laboratory hours per week. Three units: lecture plus six hours per week. Participation in the Developmental Children's Center Laboratory School or approved off-campus mentor site is required for laboratory hours. All students enrolled in laboratory must have a negative TB test and verified immunizations against pertussis, measles and influenza (waiver allowed for influenza).*

This course explores the vital role of children's ongoing experiences with nature as a basis for creativity, problem solving, critical thinking and physical and emotional well-being. Multiple resources and practical hands-on activities that support child-nature connections are introduced. CSU

ECE-103 Brain Development in Childhood

- 1-3 units P/NP
- *Variable hours*
 - *Note: One unit: 18 hours lecture only. Two units: 18 hours lecture plus three laboratory hours per week. Three units: 18 hours lecture plus six laboratory hours per week. Participation in the Developmental Children's Center Laboratory School or approved off-campus mentor site is required for laboratory hours. All students enrolled in laboratory must have a negative TB test and verified immunizations against pertussis, measles and influenza (waiver allowed for influenza).*

This class studies the neurological connections that form in a child's brain during pregnancy and early childhood and the long-term effects of environmental factors during these formative years. Topics range from the connections between the brain and emotional regulation to the complexity of language acquisition. CSU

Early childhood education

ECE-104 Cultural Influences on the Developing Child

1-3 units P/NP

- Variable hours
- Note: One unit: lecture only. Two units: lecture plus three laboratory hours per week. Three units: lecture plus six hours per week. Participation in the Developmental Children's Center Laboratory School or approved off-campus mentor site is required for laboratory hours. All students enrolled in laboratory must have a negative TB test and verified immunizations against pertussis, measles and influenza (waiver allowed for influenza).

This course explores personality development in young children within the context of culture. The interacting forces that shape personality are discussed. Focus is on the role of caregivers in supporting optimal social-emotional development in young children. CSU

ECE-105 Emotional Intelligence and the Developing Child

1-3 units P/NP

- Variable hours
- Note: One unit: lecture only. Two units: lecture plus three laboratory hours per week. Three units: lecture plus six hours per week. Participation in the Developmental Children's Center Laboratory School or approved off-campus mentor site is required for laboratory hours. All students enrolled in laboratory must have a negative TB test and verified immunizations against pertussis, measles and influenza (waiver allowed for influenza).

This course explores the development of children's emotional intelligence. The interacting forces that shape emotional intelligence are discussed. Focus is on the role of caregivers in supporting optimal emotional intelligence development in young children. CSU

ECE-106 Child Behavior: Is This Normal?

1-3 units P/NP

- Variable hours
- Note: One unit: lecture only. Two units: lecture plus three laboratory hours per week. Three units: lecture plus six hours per week. Participation in the Developmental Children's Center Laboratory School or approved off-campus mentor site is required for laboratory hours. All students enrolled in laboratory must have a negative TB test and verified immunizations against pertussis, measles and influenza (waiver allowed for influenza).

This course explores a broad range of behaviors in young children. Child development information, resources, and suggestions for addressing specific behavior issues will be presented. CSU

ECE-110 Current Issues in Child Development

1-3 units P/NP

- Variable hours
- Note: One unit: lecture only. Two units: lecture plus three laboratory hours per week. Three units: lecture plus six hours per week. All students enrolling in laboratory units must have a negative TB test and verified immunizations against pertussis, measles and influenza (waiver allowed for influenza). Participation in the Developmental Children's Center Laboratory School or approved off-campus mentor site is required for two or three units.

This course presents an in-depth investigation into current research, theories, and issues in the study of child development. The emphasis is on analyzing current and ongoing research along with contemporary trends. Specific current issues will be announced in the schedule of classes. CSU

ECE-111 Current Issues in Child Cognitive Development

1-3 units P/NP

- Variable hours
- Note: One unit: lecture only. Two units: lecture plus three laboratory hours per week. Three units: lecture plus six hours per week. All students enrolling in laboratory units must have a negative TB test and verified immunizations against pertussis, measles and influenza (waiver allowed for influenza). Participation in the Developmental Children's Center Laboratory School or approved off-campus mentor site is required for two or three units.

This course presents an in-depth investigation into current research, theories, and issues in the study of cognitive development. Emphasis is placed on understanding how children's thinking develops and evaluation of major theories and explanations for intellectual growth. Both classic findings and state-of-the-art research are reviewed and applied to contemporary issues related to children's cognitive and language development. CSU

ECE-112 Current Issues in Child Physical Development

1-3 units P/NP

- Variable hours
- Note: One unit: lecture only. Two units: lecture plus three laboratory hours per week. Three units: lecture plus six hours per week. All students enrolling in laboratory units must have a negative TB test and verify immunizations against pertussis, measles and influenza (waiver allowed for influenza). Participation in the Developmental Children's Center Laboratory School or approved off-campus mentor site is required for two or three units.

This course presents an in-depth investigation into current research, theories, and issues related to physical development of young children. It examines the essential nature of physical play for children's development and learning. Issues that impact physical development will be investigated along with resources and practical hand-on developmentally appropriate experiences. CSU

Early childhood education

ECE-113 Play and the Developing Child

1-3 units P/NP

- *Variable hours*
- *Note: One unit: lecture only. Two units: lecture plus three laboratory hours per week. Three units: lecture plus six hours per week. All students enrolling in laboratory units must have a negative TB test and verified immunizations against pertussis, measles and influenza (waiver allowed for influenza). Participation in the Developmental Children's Center Laboratory School or approved off-campus mentor site is required for two or three units.*

This class presents an in-depth investigation into current research and theories on the role of play as a significant factor in human success and happiness. Why children play, what they learn through play and how toys facilitate play and broaden development are discussed. Focus is on current research on play and its profound implications for child development and parenting, for education and social policy, and for multiple aspects of the future of our society. CSU

ECE-114 Current Issues in Child Personality Development

1-3 units P/NP

- *Variable hours*
- *Note: One unit: lecture only. Two units: lecture plus three laboratory hours per week. Three units: lecture plus six hours per week. All students enrolling in laboratory units must have a negative TB test and verify immunizations against pertussis, measles and influenza (waiver allowed for influenza). Participation in the Developmental Children's Center Laboratory School or approved off-campus mentor site is required for two or three units.*

This course presents an in-depth investigation in current research, theories, and issues in the study of personality development. The emphasis is on analyzing current and ongoing research along with contemporary trends. CSU

ECE-123 Introduction to Curriculum in Early Childhood Education

3 units SC

- *54 hours lecture per term*
- *Advisory: ECE-124 or equivalent, College-level reading and writing are expected.*
- *Note: Meets the Department of Social Services licensing for DSS III Program and Curriculum Development*

This course presents developmentally appropriate curriculum and environments for young children. Teaching and curriculum development strategies based on theoretical frameworks, observation, and assessment are explored. There is an emphasis on the teacher's role in supporting child development and learning across the curriculum. C-ID ECE 130, CSU

ECE-124 Child Development and Psychology

3 units SC

- *IGETC: 4; CSU GE: D, E; DVC GE: IV*
- *54 hours lecture per term*
- *Advisory: College-level reading and writing are expected.*
- *Note: Meets the State Department of Social Services licensing requirement for DSS I Child/Human Growth and Development*

This course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. Emphasis is placed on interactions between maturational processes and environmental factors. Students will observe children, evaluate individual differences, and analyze characteristics of development at various stages according to developmental theories. C-ID CDEV 100, CSU, UC

ECE-125 Principles and Practices of Early Childhood Education

3 units SC

- *54 hours lecture per term*
- *Advisory: College-level reading and writing are expected.*
- *Note: Meets the State Department of Social Services licensing requirement for DSS III, Program and Curriculum Development*

This course examines the principles of developmentally appropriate practices as applied to early childhood education settings. The history and philosophy of early childhood education, the ethics of professional practices, and orientation to careers working with children are included. Emphasis is placed on types of programs, learning environments, the key role of relationships, constructive adult-child interactions, and teaching strategies supporting the development of all children. C-ID ECE 120, CSU

ECE-126 Health, Safety, and Nutrition for the Young Child

3 units SC

- *54 hours lecture per term*
- *Advisory: College-level reading and writing are expected.*
- *Note: Meets the State Department of Social Services licensing requirement for DSS VII, Health and Safety*

This course presents an Introduction to the laws, regulations, standards, policies and procedures, and early childhood curriculum related to child health, safety and nutrition. The key components that ensure physical and mental health, along with safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Emphasis will include the integration of the concepts into everyday planning and program development for all children. C-ID ECE 220, CSU

ECE-128 Advanced Curriculum Development in ECE

3 units SC

- 54 hours lecture per term
- *Co-requisite: ECE 124 or equivalent (may be taken previously)*
- *Advisory: ECE-123 or equivalents, College-level reading and writing are expected.*
- *Note: Meets the State Department of Social Services licensing requirement for DSS III, Program and Curriculum Development*

This advanced course will focus on new trends, approaches and techniques in early childhood education curriculum. Students will explore and practice various early childhood education curriculum approaches. CSU

ECE-129 Strategies for Working with Challenging Behaviors

3 units SC

- 54 hours lecture per term
- *Advisory: ECE-124 or equivalent, College-level reading and writing are expected.*
- *Note: Meets the State Department of Social Services licensing requirement for DSS III, Program and Curriculum Development. This course can be applied to professional development units for Child Development Permit holders as well as pre-school, transitional kindergarten, and early-primary teachers.*

This course examines developmentally appropriate behaviors, challenging behaviors, and the various influences that effect how young children respond in a variety of situations. Topics include analysis of children's behaviors and strategies to support social competency. CSU

ECE-130 Child, Family, and Community

3 units SC

- CSU GE: D
- 54 hours lecture per term
- *Advisory: College-level reading and writing are expected.*
- *Note: Meets the State Department of Social Services licensing requirements for DSS II, Child, Family, and Community*

This course presents an examination of societal influences and the role of collaboration between family, community, and schools in supporting children's development. Community resources supporting children and their families within their cultures and communities are introduced. C-ID CDEV 110, CSU

ECE-144 Diversity in Early Childhood Education

3 units SC

- CSU GE: D
- 54 hours lecture per term
- *Advisory: College-level reading and writing are expected.*
- *Note: Meets the State Department of Social Services licensing requirements for DSS III, Program and Curriculum Development*

This course examines the impact of various societal influences on the development of children's social identity. Developmentally appropriate, inclusive, and anti-bias approaches are discussed. Self-examination and reflection on issues related to social identity, stereotypes, and bias will also be emphasized. C-ID ECE 230, CSU

ECE-230 Developmentally Appropriate Practice for Infants and Toddlers

3 units SC

- 54 hours lecture per term
- *Advisory: ECE-124 or equivalents, College-level reading and writing are expected.*
- *Note: Meets the State Department of Social Services licensing requirement for DSS IV, Infant Care and Development*

This course applies current theory and research to the care and education of infants and toddlers in group settings. It examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months, including elements of responsive environments and collaboration with families. CSU

ECE-231 Infant and Toddler Development

3 units SC

- 54 hours lecture per term
- *Advisory: ECE-124 or equivalent, College-level reading and writing are expected.*

This course studies the physical, cognitive, linguistic, social, and emotional development and growth of infants and toddlers. Students will apply current research and developmental theory to infant and toddler behavior. Emphasis is placed on the role of the family and relationships. CSU

ECE-237 Current Topics in Early Childhood Education

- .5-3 units SC
- Variable hours
 - Advisory: College-level reading and writing are expected.
 - Note: Meets the State Department of Social Services licensing requirement for DSS III, Program and Curriculum Development, if taken for 3 units, and the course is a curriculum course

A supplemental course in child development to provide a study of current concepts and problems in the major theories of child development including their philosophical bases, their techniques and their materials and related subdivisions. Specific topics will be announced in the schedule of classes. CSU

ECE-240 Language and Literacy for the Young Child

- 3 units SC
- 54 hours lecture per term

This course is an introduction to young children's literature, emergent literacy and the development of speech and language during infancy and early childhood. Students will explore teaching techniques which promote language, literacy and literature for the young child. Approaches to reading books, storytelling, story writing, etc. will be introduced and practiced. CSU

ECE-241 Science and Mathematics for Early Childhood Education

- 3 units SC
- 54 hours lecture per term
 - Note: Meets the State Department of Social Services licensing requirement for DSS III, Program and Curriculum Development

This course explores how science, mathematics, the physical and the natural world are integrated into early childhood education curricula. Students will create science and math experiences, select appropriate materials, and learn specific scientific and mathematical techniques for working with young children. The course focuses on tapping into children's natural curiosity by utilizing observation, reasoning skills, inquiry and hands-on, playful experiences. CSU

ECE-242 Music, Dance, and Drama for the Young Child

- 1 unit SC
- 18 hours lecture per term
 - Note: Meets the State Department of Social Services licensing requirement for DSS III, Program and Curriculum Development. This course can be applied to professional development units for Child Development Permit holders, as well as pre-school, transitional kindergarten, and early-primary teachers.

The course presents an introduction to the performing arts domain of the California Preschool Learning Foundations and Frameworks including the strands of music, dance, and drama throughout the curriculum will be explored. CSU

ECE-243 Creative Art for the Young Child

- 1 unit SC
- 18 hours lecture per term
 - Advisory: College-level reading and writing are expected.
 - Note: Meets the State Department of Social Services licensing requirement for DSS III, Program and Curriculum Development. This course can be applied to professional development units for Child Development Permit holders, as well as pre-school, transitional kindergarten, and early-primary teachers.

This course presents an introduction to the visual arts domain of the California Preschool Learning Foundations and Frameworks. The developmental stages of children's artistic expression and practical strategies for exploring creative art mediums with young children will be covered. CSU

ECE-244 Circle Time Activities

- 1 unit SC
- 18 hours lecture per term

This course is designed to present the value of circle or group time for young children. Written materials, demonstrations, lecture and discussions, and sharing of student experiences are utilized to teach practical and theoretical application of songs, stories, games, finger plays and other circle time activities. CSU

ECE-249 Observation and Assessment in the ECE Classroom

- 4 units SC
- 54 hours lecture/54 hours laboratory by arrangement per term
 - Prerequisite: ECE-124
 - Advisory: ECE-125 (may be taken concurrently) or equivalent. College-level reading and writing are expected.
 - Note: Required negative TB test and verify immunizations against Pertussis, measles and influenza (waiver allowed for influenza) to participate in laborator work at DVC Children's Center or approved mentor site. Meets the State Department of Social Services licensing requirement for DSS III, Program and Curriculum Development.

This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play and learning in early childhood education settings. Students will utilize practical classroom experiences to apply a variety of observation methodologies including, child portfolios, recording strategies, rating systems, and multiple assessment tools. Students will explore the connections between developmental theory and practical usage of reflective observation in the DVC Children's Center or an approved mentor site. C-ID ECE 200, CSU

ECE-250 Practicum in Early Childhood Education

4 units SC

- 36 hours lecture/108 hours laboratory by arrangement per term
- Prerequisite: ECE-123, ECE-124, ECE-125, ECE-249 or equivalents
- Advisory: College-level reading and writing are expected.
- Note: Required negative TB test and verify immunizations against pertussis, measles and influenza (waiver allowed for influenza) to participate in lab work. Meets the State department of Social Services licensing requirement for DSS III, Program and Curriculum Development.

This course provides a supervised practicum study of developmentally appropriate early childhood teaching competencies. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families from diverse backgrounds. Child centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized. Student will design, implement, and evaluate learning activities and environments. C-ID ECE 210, CSU

ECE-251 Administration I: Programs in Early Childhood Education

3 units SC

- 54 hours lecture per term
- Prerequisite: ECE-124 or equivalent
- Note: Meets the State Department of Social Services licensing requirement for DSS VI, Supervision and Administration

This course presents an introduction to the administration of early childhood programs (ECE). Topics include program types, budget, management, regulations, laws, development and implementation of policies and procedures. Administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program will be examined. CSU

ECE-252 Administration II: Personnel and Leadership in ECE

3 units SC

- 54 hours lecture per term
- Advisory: ECE-251 or equivalent, College-level reading and writing are expected.
- Note: Meets the State Department of Social Services licensing requirement for DSS VI, Supervision and Administration

This course provides an overview of effective strategies for personnel management and leadership in early care and education settings. Focus is on the human relations aspects of successful administration. Topics include legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program. CSU

ECE-253 Adult Supervision and Mentoring in Early Childhood Classrooms

2 units SC

- 36 hours lecture per term
- Advisory: ECE-124, ECE-125, ECE-130, and ECE-250 or equivalents, College-level reading and writing are expected.

This course is a study of the methods and principles of supervising student teachers, assistant teachers, volunteers and other adults in early childhood education settings. Emphasis is on the roles and development of early childhood professionals as mentors and leaders. CSU

ECE-254 Language and Literacy for the Young Child

1 unit SC

- 18 hours lecture per term
- Advisory: College-level reading and writing are expected.
- Note: This course can be applied to professional development units for Child Development Permit holders as well as pre-school, transitional kindergarten, and early-primary teachers

This course presents an introduction to children's literature, emergent literacy, and the development of speech and language during infancy and early childhood. The language and literacy development domain of the California Preschool Learning Foundations and Frameworks, including the strands of listening, speaking, reading, and writing will be introduced. Students will explore teaching techniques which promote language and literacy. CSU

ECE-255 English Learners in Early Childhood Classroom Settings

1 unit SC

- 18 hours lecture per term
- Advisory: ENGL-122 or equivalent
- Note: This course can be applied to professional development units for Child Development Permit holders, as well as pre-school, transitional kindergarten, and early-primary teachers.

This course presents an introduction to the English language learners domain of the California Preschool Learning Foundations and Frameworks, including strands of listening, speaking, reading and writing. Principles and practices for supporting English language development in second language learners are presented. CSU

ECE-269 Children with Special Needs

3 units SC

- 54 hours lecture per term
- Advisory: ECE-124 or equivalent, College-level reading and writing are expected.

This course provides an introduction to the variations in development of children with special needs, as well as the resulting impact on families, and will focus on the years between birth through aged eight. An overview of historical and societal influences, laws relating to children with special needs, and the identification and referral process will also be discussed. CSU

ECE-295 Occupational Work Experience Education in ECE

2-4 units SC

- May be repeated eight times
- Variable hours
- Note: In order to enroll in ECE-295, students must be employed, register for the course, complete an online Employment Form, and participate in an orientation. Incomplete grades are not awarded for this course.

ECE-295 is supervised employment that extends classroom learning to the job site and relates to the student's chosen field of study or area of career interest. Under the supervision of a college instructor, students will engage in on-the-job and other learning experiences that contribute to their employability skills and occupational or educational goals. Each unit represents five hours of work per week or 75 hours work per term. Students may earn up to a total of 16 units in any combination of WRKX courses. Repetition allowed per Title 5 Section 55253. CSU

ECE-296 Internship in Occupational Work Experience Education in ECE

2-4 units SC

- May be repeated eight times
- Variable hours
- Note: In order to enroll in the ECE-296 course, students must be interning or volunteering, register for the course, complete an online Employment Form, and participate in an orientation. Incomplete grades are not awarded for this course.

ECE-296 is a supervised internship in a skilled or professional level assignment in the student's major field of study or area of career interest. Under the supervision of a college instructor, students will engage in on-the-job and other learning experiences that contribute to their employability skills and occupational or educational goals. Internships may be paid, non-paid, or some partial compensation provided. Each unit represents five hours of paid work or four hours of unpaid work per week or 75 hours of paid work or 60 hours of unpaid work per term. Students may earn up to a total of 16 units in any combination of WRKX courses. Repetition allowed per Title 5, Section 55253. CSU

ECE-298 Independent Study

.5-3 units SC

- Variable hours
- Note: Submission of acceptable educational contract to department and Instruction Office is required.

This course is designed for advanced students who wish to conduct additional research, a special project, or learning activities in a specific discipline/subject area and is not intended to replace an existing course. The student and instructor develop a written contract that includes objectives to be achieved, activities and procedures to accomplish the study project, and the means by which the supervising instructor may assess accomplishment. CSU

ECE-299 Student Instructional Assistant

.5-3 units SC

- Variable hours
- Note: Applications must be approved through the Instruction Office. Students must be supervised by a DVC instructor.

Students work as instructional assistants, lab assistants and research assistants in this department. The instructional assistants function as group discussion leaders, meet and assist students with problems and projects, or help instructors by setting up laboratory or demonstration apparatus. Students may not assist in course sections in which they are currently enrolled. CSU