

# Child Development and Family Studies

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## Early Childhood Education

### Program Description

This program offers comprehensive study of child development, strategies for child guidance, techniques for effective classroom interaction with emphasis on the child in the context of family and culture, and curriculum that enhances the development of the whole child. The Child Development and Family Studies Department is a participant in the Curriculum Alignment Project (CAP). A key effort of the Curriculum Alignment Project is to facilitate the transfer of the courses below as an integrated course of study promoting access to ongoing education and degree attainment. These courses will easily transfer between many California State Universities. The CAP courses include: CDFS 038, CDFS 050, CDFS 053, CDFS 054 (or NUTR 054), CDFS 062, CDFS 063, CDFS 064, and CDFS 065.

### Certificate of Achievement and Associate in Science Degree

A Certificate of Achievement can be obtained upon successful completion of the 35-unit major with a grade of C (2.0) or better in each course. The Associate in Science degree can be obtained by completing the 35-unit major, the general education requirements (Solano College, CSU or IGETC), and electives.

### Program Outcomes

Students who complete the Early Childhood Education Certificate of Achievement / Associate Degree will be able to:

1. Demonstrate an understanding of child development theory, current research, and trends in the field, and their application to responsive practice in early care setting.
2. Demonstrate an understanding of the context of individual development including the centrality of family, culture, and community. Students will develop specific techniques for creating meaningful relationships between home and school.
3. Develop curriculum and early care environments that are derived from unbiased observation and assessment of children's interests and developmental levels.
4. Demonstrate reflective practice in their work with young children by building awareness of self as teacher, child as learner, and early childhood pedagogy.

### REQUIRED COURSES

Full-time students are advised to enroll in CDFS 038, CDFS 050, CDFS 062, and a required curriculum course (CDFS 071, 072, or 073) during their first semester. Second semester students should take CDFS 054, CDFS 063, and CDFS 064. In the third and fourth semesters, students should take practicum (CDFS 065 and CDFS 066), CDFS 053, and a required curriculum course (CDFS 071, 072, 073, or 074). Students will spend their first semester of ECE Practicum I (CDFS 065) assigned to the Solano College Children's Program. A second semester may be spent either on campus or off campus (CDFS 066). Off campus placements will be made with an approved teacher from the Early Childhood Mentor Project. Prior to the first week of enrollment in CDFS 065 or 066, students will be required to pass a criminal record check and be fingerprinted at District expense.

	Units
CDFS 038 Child Growth and Development.....	3
CDFS 050 Child, Family and Community.....	3
CDFS 053 Teaching in a Diverse Society.....	3
CDFS 054 Child Health, Safety, and Nutrition .....	3
OR	
NUTR 054 Child Health, Safety, and Nutrition.....	3
CDFS 062 Introduction to Early Childhood Education: Principles and Practices .....	3
CDFS 063 Introduction to Curriculum.....	3
CDFS 064 Observation and Assessment.....	3
CDFS 065 Early Childhood Education Practicum I .....	4
CDFS 066 Early Childhood Education Practicum II .....	4
Two courses from List A.....	6
<b>Total Units .....</b>	<b>35</b>

List A (Select two courses).....	Units
CDFS 071 Language and Literature for ECE.....	3
CDFS 072 Art and Creative Development for ECE.....	3
CDFS 073 Music and Movement for ECE.....	3
CDFS 074 Science and Math for ECE .....	3

This is a Gainful Employment Program.  
For additional information, please visit  
[http://www.solano.edu/gainful\\_employment/](http://www.solano.edu/gainful_employment/)  
and select "Early Childhood Education."

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## Associate in Science in Early Childhood Education for Transfer (ADT: A.S.-T)

### Program Description

Successful completion of this major prepares students to work in the field of early childhood education. Students will learn about child development, health and safety, observation and assessment, and techniques for effective classroom teaching including child guidance, curriculum development, and educating in a culturally respectful manner. One semester of practicum is required. This program aligns with the statewide Early Childhood Education Curriculum Alignment Project (CAP) which is designed to aid in student transfer. The CAP courses include: CDFS 038, CDFS 050, CDFS 053, CDFS 054 (or NUTR 054), CDFS 062, CDFS 063, CDFS 064, and CDFS 065.

### Associate in Science in Early Childhood Education for Transfer

The Associate in Science in Early Childhood Education for Transfer is especially appropriate for students who plan to complete a bachelor's degree in Early Childhood Education or Child Development at a CSU campus. Students completing and Associate in Science in Early Childhood Education for Transfer degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus that does accept the Associate in Science in Early Childhood Education for Transfer will be required to complete no more than 60 units after transfer to earn a bachelor's degree. This degree also prepares students for Early Childhood Education degree programs at other four-year institutions, but does not come with the same guarantees. In all cases, students should consult with a counselor for more information on university admission and transfer requirements.

### To earn the Associate in Science in Early Childhood Education for Transfer Degree, students must:

1. Complete 60 semester units that are eligible for transfer to the California State University, including both of the following:
  - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements
  - b. A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district.
2. Obtain a minimum grade point average of 2.0.

### Program Outcomes

Students who complete the Associate in Science in Early Childhood Education for Transfer degree will be able to:

1. Demonstrate an understanding of child development theory, current research, and trends in the field, and their application to responsive practice in early care settings.
2. Demonstrate an understanding of the context of individual development including the centrality of family, culture, and community through developing techniques for creating meaningful relationships between home and school.
3. Develop curriculum and early care environments that are derived from unbiased observation and assessment of children's interests and developmental levels.
4. Demonstrate reflective practice in their work with young children by building awareness of self as teacher, child as learner, and early childhood pedagogy.

### REQUIRED COURSES

The following 25 CDFS units are required for the Early Childhood Education for transfer degree. Some may double count for general education and the major (CDFS 038, CDFS 050). It is recommended that full time students enroll in CDFS 038, CDFS 050, and CDFS 062 in their first semester. Second semester students should take CDFS 054, CDFS 063, and CDFS 064. In the second year students should take CDFS 065, CDFS 053, and complete their other general education requirements. Practicum placements (CDFS 065) will be made at the Solano College Children's Program. Prior to the first week of enrollment in practicum student will be required to pass a criminal record check and be fingerprinted at the District's expense.

	<b>Units</b>	<b>Required Major Total Units .....</b>	<b>25</b>
CDFS 038 Child Growth and Development.....	3	<b>CSU General Education or IGETC Pattern units..</b>	<b>37 - 39</b>
CDFS 050 Child, Family and Community.....	3	<b>CSU Transferable Electives</b>	
CDFS 053 Teaching in a Diverse Society.....	3	<b>(as needed to reach 60 transferable units)* .....</b>	<b>2 - 5</b>
CDFS 054 Child Health, Safety, and Nutrition .....	3	<b>Total Degree Units .....</b>	<b>60</b>
CDFS 062 Introduction to Early Childhood Education:			
Principles and Practices.....	3		
CDFS 063 Introduction to Curriculum.....	3		
CDFS 064 Observation and Assessment.....	3		
CDFS 065 Early Childhood Education Practicum I .....	4		

\* 6 units may be double counted toward both the major area of emphasis and CSU General Education or IGETC Pattern. Consult with a counselor for more information on completing this degree.

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## Associate Teacher

### Program Description

The Associate Teacher Certificate of Achievement 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.

### Certificate of Achievement

A Certificate of Achievement can be obtained by completing the 12-unit major with a minimum grade of "C" in each course or a P if taken on a Pass/No Pass basis.

### Program Outcomes

Students who complete the Associate Teacher Certificate of Achievement will be able to:

1. Analyze major developmental milestones for children from conception through adolescence in the areas of physical, psychosocial, cognitive and language development using standard research methodologies including observation.
2. Assess early childhood settings, curriculum, and teaching strategies utilizing indicators of quality early childhood practices that support all children including those with diverse characteristics and their families.
3. Investigate and apply developmentally appropriate principles and teaching strategies to positively influence all young children's development and acquisition of knowledge and skills.
4. Identify the various and complex factors that affect the socialization of children including culture, historical factors, socio-economics, parenting styles, bias, etc. in an ecological context.

<b>REQUIRED COURSES</b> .....	<b>Units</b>
CDFS 038 Child Growth and Development.....	3
CDFS 050 Child, Family and Community.....	3
CDFS 062 Introduction to Early Childhood Education: Principles and Practices .....	3
CDFS 063 Introduction to Curriculum.....	3
<b>Total Units</b> .....	<b>12</b>

This is a Gainful Employment Program. For additional information, please visit  
[http://www.solano.edu/gainful\\_employment/](http://www.solano.edu/gainful_employment/) and select "Associate Teacher."

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**CDFS 038 3.0 Units**  
**Child Growth and Development**

*Course Advisory: Eligibility for ENGL 001.* This course examines the major physical, cognitive, and psychosocial developmental milestones (typical and atypical) and theories from conception through adolescence. Emphasis is placed on the interaction between maturational processes and environmental factors. Current research and methodologies are examined. Child observations and analysis are included. C-ID CDEV 100. *Three hours lecture.*

**CDFS 040 3.0 Units**  
**Family Relationships**

*Course Advisory: Eligibility for ENGL 001.* A study of sociological and psychological factors influencing relationships, particularly dating, family, and marital relationships, as well as alternative lifestyles in contemporary society, including factors that affect communication and interpersonal interactions within relationships. *Three hours lecture.*

**CDFS 050 3.0 Units**  
**Child, Family and Community**

*Course Advisory: Eligibility for ENGL 001.* An examination of the developing child in a societal context focusing on the interrelationships of family, school and community, including historical and socio-cultural influences. Socialization and identity development are emphasized, as are teacher strategies for building respectful, reciprocal relationships that support and empower children and families. C-ID CDEV 110. *Three hours lecture.*

**CDFS 052 3.0 Units**  
**Children with Special Needs**

*Prerequisite: CDFS 038. Course Advisory: Eligibility for ENGL 001.* An introductory study of children with special needs, including causes of disabilities, their incidence, care, management, and general remedial procedures. Emphasis is on the child with disabilities in the home and community settings. *Three hours lecture.*

**CDFS 053 3.0 Units**  
**Teaching in a Diverse Society**

*Course Advisory: Eligibility for ENGL 001.* Examination of teaching young children in a diverse society in an effort to support optimal identity development, competency, and inclusion. Theoretical and practical implications of oppression and privilege will be explored as they apply to children, families, programs, classrooms, and teaching. Various classroom strategies will emphasize culturally and linguistically appropriate anti-bias approaches. Course includes self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media, and schooling. C-ID ECE 230. *Three hours lecture.*

**CDFS 054 3.0 Units**  
**Child Health, Safety, and Nutrition**

*Course Advisory: Eligibility for ENGL 001, CDFS 038 and CDFS 062.* 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 health, mental health and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Focus on integrating the concepts into everyday planning and program development for all children. *This course is the same course as NUTR 054.* C-ID ECE 220. *Three hours lecture.*

**CDFS 055 3.0 Units**  
**Impact of Violence on Children and their Families**

*Course Advisory: SCC minimum English standards.* Exploration of violence in America and its impact on the physical and psychological well-being of children, their families and early childhood teachers. Emphasis on critical factors in understanding appropriate early childhood violence prevention and intervention strategies. *Three hours lecture.*

**CDFS 056 3.0 Units**  
**Intervention and Strategies for Working with Children with Challenging Behaviors**

*Course Advisory: SCC minimum English standards.* Provides early childhood teachers knowledge and skills to respond to the needs of children and families who experience stress and chronic violence through exploration of the power of play in helping children resolve conflicts and methods for teaching alternatives to violence. *Three hours lecture.*

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**CDFS 062 3.0 Units**  
**Introduction to Early Childhood Education: Principles and Practices**

*Prerequisite:* CDFS 038 (may be taken concurrently). *Course Advisory:* Eligibility for ENGL 001. An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all 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. C-ID ECE 120. *Three hours lecture.*

**CDFS 063 3.0 Units**  
**Introduction to Curriculum**

*Prerequisite:* CDFS 038 with a minimum grade of C. *Course Advisory:* CDFS 062 with a minimum grade of C; Eligibility for ENG 001. This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6. Students will examine a teacher's role in supporting development and fostering children's curiosity and learning. Through observation and assessment strategies students will develop appropriate play-based curriculum. An overview of content areas will include but not be limited to: Language and literacy, social and emotional learning, sensory learning, art and creativity, music, math, and science. C-ID ECE 130. *Three hours lecture.*

**CDFS 064 3.0 Units**  
**Observation and Assessment**

*Course Advisory:* CDFS 038; Eligibility for ENGL 001. This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play and learning to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored. C-ID ECE 200. *Three hours lecture.*

**CDFS 065 4.0 Units**  
**Early Childhood Education Practicum I**

*Prerequisite:* Minimum grade of C in both CDFS 050 and CDFS 063. *Course Advisory:* Eligibility for ENGL 001. Supervised laboratory experience with infants through preschool children in the Solano College Children's Programs. Students will spend 8 hours in practicum, 1 hour in a teacher meeting, and 1 hour in seminar for a total of 10 hours per week. 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. Child centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as students teachers design, implement and evaluate experiences that promote positive development and learning for all young children. During the first week of enrollment, students will be required to be fingerprinted and cleared through Department of Justice and have a negative TB skin test at the District's expense. C-ID ECE 210. *One hour lecture, nine hours by arrangement.*

**CDFS 066 4.0 Units**  
**Early Childhood Education Practicum II**

*Prerequisite:* CDFS 065 with a minimum grade of C. *Course Advisory:* Eligibility for ENG 001. Laboratory practicum emphasizing curriculum activities, comprehensive case studies, methods of child observation, and relationships of theories to practices. Students may be placed in the Solano College Children's Programs on campus or with a Mentor teacher (selected by the SCC/ECE Mentor teacher selection committee) off campus. Students will spend 8 hours in practicum, 1 hour in a teacher meeting, and 1 hour in seminar for a total of 10 hours per week. During the first week of enrollment, students will be required to be fingerprinted and cleared through Department of Justice and have a negative TB skin test at the District's expense. *One hour lecture, nine hours by arrangement.*

**CDFS 070 3.0 Units**  
**Lifespan Human Development**

*Course Advisory:* Eligibility for ENG 001. A survey of human development throughout the life cycle, including physical, social, intellectual, and emotional development from conception to death. Includes direct observation. *Three hours lecture.*

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**CDFS 071 3.0 Units**  
**Language and Literature for ECE**

*Course Advisory: Eligibility for ENG 001 and CDFS 038.* An introduction to children's literature and to the development of speech and language during early childhood. Students will explore teaching techniques which promote language acquisition including teacher-child interaction, story telling, puppetry, language games, flannel board stories, journaling, and the development of dramatic play materials. Culturally inclusive practices will be emphasized. *Three hours lecture.*

**CDFS 072 3.0 Units**  
**Art and Creative Development for ECE**

*Course Advisory: SCC minimum English and Math standards; CDFS 038.* A study of art activities appropriate to the developmental needs of the young child. Emphasis is on children's use of art as a way to express their individuality and communicate their ideas about themselves and their world. *Formerly ECE 072. Three hours lecture.*

**CDFS 073 3.0 Units**  
**Music and Movement for ECE**

*Course Advisory: CDFS 038; Eligibility for ENG 001.* Presents a curriculum of music appropriate for teachers of young children from infancy through the primary grades. Fundamentals of music and simple chording techniques will be introduced. *Formerly ECE 073. Field trip may be required. Three hours lecture.*

**CDFS 074 3.0 Units**  
**Science and Math for ECE**

*Course Advisory: CDFS 038 with a minimum grade of C; Eligibility for ENG 001 and SCC minimum Math standard.* An exploration of scientific principles, materials, and information from the biological and physical sciences appropriate for young children. Through an emphasis on the choice and presentation of appropriate concepts and processes, students acquire basic science knowledge relevant to the intellectual development of the young child. *Formerly ECE 070. Field trip may be required. Three hours lecture.*

**CDFS 075 3.0 Units**  
**Care of Infants and Toddlers: Social-Emotional Foundations**

*Course Advisory: Eligibility for ENG 001.* This course examines relationship-based infant/toddler group care, with an emphasis on social-emotional development. Theoretical foundations of quality care are addressed including the importance of home-family connections, cultural continuity, and responsive practice. Skills for individualizing care, routines, and working with children with special needs are explored. *Three hours lecture.*

**CDFS 076 3.0 Units**  
**Care of Infants and Toddlers: Curriculum and Environments**

*Course Advisory: Eligibility for ENG 001.* Based on theory and an holistic approach to development, this course explores quality environments and curriculum for infants and toddlers. Through observation and assessment, students develop skills for creating meaningful cognitive, physical, literacy, and social/emotional experiences in group care. *Three hours lecture.*

**CDFS 080 3.0 Units**  
**Early Childhood Administration**

*Prerequisite: Minimum grade of C in both CDFS 038 and CDFS 062. Course Advisory: Eligibility for ENG 001.* An overview of the fundamental duties and responsibilities of Early Childhood Administration, including preparation, implementation and evaluation of the program goals and budget controls. Meets requirements set by the California Commission on Teacher Credentialing for Site Supervisor and Program Director permit and State of California Community Care Licensing. *Three hours lecture.*

**CDFS 081 3.0 Units**  
**Early Childhood Staff Supervision**

*Prerequisite: Minimum grade of C in CDFS 038, CDFS 050, and CDFS 062. Course Advisory: Eligibility for ENG 001.* A presentation of the fundamentals involved in becoming a more effective supervisor and methods and procedures in dealing with selection, supervision and evaluation of staff in an early childhood setting. Meets the requirements set by the California Commission on Teacher Credentialing for the Site Supervisor and Program Director Permit and State of California Community Care Licensing. *Three hours lecture.*

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**CDFS 082**

**2.0 Units**

**Adult Supervision: The Mentor Teacher**

*Prerequisite: Minimum grade of C in each CDFS 038, CDFS 050, and CDFS 062. Course Advisory: Eligibility for ENG 001.*

Methods and principles of supervising student teachers in early childhood classrooms. Emphasis on the role of experienced classroom teachers who function as mentors to new teachers while simultaneously addressing the needs of children, parents and other staff. Required for the Master Teacher, Site Supervisor, and Program Director Permits issued by the California Commission on Teaching Credentialing. *Two and three-quarters hours lecture (12-week course).*

**CDFS 099**

**1.0 to 3.0 Units**

**Early Childhood Education Honors**

*Prerequisite: Completion of 24 units of college credit with a minimum GPA of 3.3; a minimum of 5 units in the discipline with a minimum grade of B; an ability to work independently; permission of the School Dean based on instructor availability. Course Advisory: Eligibility for ENGL 001.* An independent study and research class in the areas of infant, toddler, and preschool early education programs. The student and instructor design an outlined program of study. Students may continue CDFS 099 over multiple semesters not to exceed 3 units. *Three to nine hours by arrangement.*