

# Early Childhood Education (AS-T)

## CAREER PATHS:

Childcare Worker  
 Preschool Teacher  
 Kindergarten Teacher  
 Child, Family, or School Social Worker  
 Education Administrator

Additional Career Paths and related data, including state-by-state wage info and growth in the field, can be found at [www.onetonline.org](http://www.onetonline.org).

This program map represents one possible pathway. See a counselor to create a customized education plan. Map is for the 2019-2020 catalog year.



**SOLANO**  
 COMMUNITY COLLEGE

## Early Childhood Education

Associate in Sciences for Transfer  
 GE Pattern: CSUGE  
 Program Total Units: 62

For more information  
 please contact:  
 (707) 864-7251

### 1 FIRST SEMESTER

Total Recommended Units: 14

- CDFS 038** 3 units  
Child, Growth & Development (CSUGE Area E)
- CDFS 062** 3 units  
Intro to Early Childhood Education
- ENGL 001** 4 units  
College Composition (CSUGE Area A2)
- ENGL 010** 4 units  
Introduction to Library Research and Information Competency
- CSUGE Area B4** 3 units  
Suggested: MATH 012

### 2 SECOND SEMESTER

Total Recommended Units: 17

- CDFS 064** 3 units  
Observation and Assessment
- CDFS 050** 3 units  
Child, Family & Community
- CSUGE Area B2** 4 units  
With lab.
- CSUGE Area A3** 4 units  
Suggested: ENGL 002 or ENGL 004
- CSUGE Area D/Am Inst Grp 1** 5 units  
Suggested: PLSC 001 or PLSC 005

**2020-2021 catalog year Pathways coming soon.**

### 3 THIRD SEMESTER

Total Recommended Units: 15

- CDFS 054 or NUTR 054** 3 units  
Child Health, Safety, and Nutrition
- CDFS 063** 3 units  
Introduction to Curriculum
- CDFS 053** 3 units  
Teaching in a Diverse Society
- CSUGE Area A1** 3 units  
Suggested: COMM 001 or 002 or 006
- CSUGE Area C2** 3 units

### 4 FOURTH SEMESTER

Total Recommended Units: 16

- CDFS 065** 4 units  
Early Childhood Education Practicum 1
- CSUGE Area B1 or B2** 3 units  
Whichever not taken.
- CSUGE Area D** 3 units
- CSUGE Area C1** 3 units
- CSUGE Area D/Am Inst Grp 2** 3 units  
Suggested: HIST 017 or 018

Required Courses/Courses in Discipline     GE Courses/Categories

## GET STARTED NOW!

- ▶ **Get started on your Pathway now with these recommended courses!**  
 Then – See a counselor to create a **CUSTOMIZED** education plan personalized to your career and transfer goals!
- ▶ Required courses may change depending on a student's career and transfer goals, including requirements for cross-cultural and foreign language courses, and/or specific requirements for an individual CSU or UC.
- ▶ Unique transfer requirements for a specific institution can be found at [www.assist.org](http://www.assist.org).

## LET US HELP YOU!

**How to Apply:** [solano.edu/ar/apply.php](http://solano.edu/ar/apply.php)

- **Questions? Talk to a Counselor Now!**  
 Main Campus, Fairfield: (707) 864-7101  
 Vacaville Center: (707) 863-7836  
 Vallejo Center: (707) 642-8188  
 Travis AFB: (707) 863-7878  
 Visit online at [solano.edu/counseling](http://solano.edu/counseling)
- **Contact Our Career Center to Learn Your Career Options!**  
 Call 707-864-7124, or email at [CareerCenter@solano.edu](mailto:CareerCenter@solano.edu)  
 Visit online at [solano.edu/career](http://solano.edu/career)
- **You Can Afford College! Learn more about Financial Aid!**  
 Call 707-864-7103, or email at [FinancialAid@solano.edu](mailto:FinancialAid@solano.edu)  
 Visit online at [solano.edu/financial\\_aid](http://solano.edu/financial_aid)
- **College is Accessible!** Contact our Disability Services Program (DSP) at 707-864-7136.

# Child Development and Family Studies

## 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, students will be required to pass a criminal record check and be fingerprinted at the District's expense.

REQUIRED COURSES	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
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

Required Major Total Units	25
CSU General Education or IGETC Pattern units	37-39
CSU Transferable Electives (as needed to reach 60 transferable units)*	2-5
<b>Total Degree Units</b>	<b>60</b>

\* 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.

# Child Development and Family Studies

## 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. The Associate in Science degree can be obtained by completing the 35-unit major, general education requirements, and electives. All courses in the major must be completed with a minimum grade of C or a P if the course is taken on a Pass/No Pass basis.

### 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. Implement techniques that strengthen home and school partnerships in order to gain an ecological perspective of children's development.
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 077 or 078) 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 077 or 078). 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.

REQUIRED COURSES .....	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
CDFS 077 Art and Scientific Inquiry for ECE.....	3
CDFS 078 Literacy and Music for ECE .....	3
<b>Required Major Total Units .....</b>	<b>35</b>

**CSU General Education or IGETC Pattern units .... 37-39**  
**Total Degree Units CSU GE or IGETC .....** 65-66

**Solano General Education..... 21**  
**Electives (as needed to reach 60 units)..... 4**  
**Total Degree Units Solano GE..... 60**

*\* 6-9 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.*

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."

# Child Development and Family Studies

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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. Understand and apply developmental theories from conception through adolescence.
2. Design a play based curriculum which supports children using developmental, inclusive and anti-bias principles.
3. Identify and analyze quality early childhood practices including professionalism, self-reflection, play-based holistic learning, multiculturalism, and relationship building to ascertain their impact on children's development.
4. Demonstrate the ability to access community resources which support and empower children and families.

<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."

# Child Development and Family Studies

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

*General Education: Option A: Area B2; Option B: Area 4; Option C: Area D, E*  
*Transferable to UC/CSU*  
*Hours: 48-54 lecture*

Examine 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. Field trip may be required. (C-ID CDEV 100)

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

*General Education: Option A: Area B2; Option B: Area 4; Option C: Area D, E*  
*Transferable to UC/CSU*  
*Hours: 48-54 lecture*

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.

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

*General Education: Option A: Area B2; Option C: Area D, E*  
*Transferable to CSU*  
*Hours: 48-54 lecture*

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)

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

*Course Advisory: CDFS 038*  
*Transferable to CSU*  
*Hours: 48-54 lecture*

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.

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

*General Education: Option A: Area B2, E; Option B: SCC Cross-Cultural; Option C: Area D; SCC Cross-Cultural*  
*Transferable to CSU*  
*Hours: 48-54 lecture*

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)

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

*Course Advisory: CDFS 038 and CDFS 062*  
*General Education: Option A: Area B2; Option C: Area E*  
*Transferable to CSU*  
*Hours: 48-54 lecture*

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.

## **CDFS 062 3.0 Units**

### **Introduction to Early Childhood Education: Principles and Practices**

*Prerequisite: CDFS 038 (may enroll concurrently)*  
*Transferable to CSU*  
*Hours: 48-54 lecture*

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)

# Child Development and Family Studies

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## **CDFS 063 Introduction to Curriculum**

**3.0 Units**

*Prerequisite: CDFS 038 with a minimum grade of C*  
*Course Advisory: CDFS 062 with a minimum grade of C*  
*Transferable to CSU*  
*Hours: 48-54 lecture*

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. Field trip may be required. (C-ID ECE 130)

## **CDFS 064 Observation and Assessment**

**3.0 Units**

*Course Advisory: CDFS 038*  
*Transferable to CSU*  
*Hours: 48-54 lecture*

A focus 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)

## **CDFS 065**

**4.0 Units**

### **Early Childhood Education Practicum I**

*Prerequisite: A minimum grade of C in CDFS 050, CDFS 062, and CDFS 063*  
*Transferable to CSU*

*Hours: 16-18 lecture, 144-162 lab by arrangement*

Supervised laboratory experience with infants through preschool children in the Solano College Early Learning Center. 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 student teacher 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)

## **CDFS 066**

**4.0 Units**

### **Early Childhood Education Practicum II**

*Prerequisite: CDFS 065 with a minimum grade of C*  
*Transferable to CSU*  
*Hours: 16-18 lecture, 144-162 lab by arrangement*

Emphasizes 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.

## **CDFS 070 Lifespan Human Development**

**3.0 Units**

*General Education: Option A: Area B2; Option C: Area D, E*  
*Transferable to CSU*  
*Hours: 48-54 lecture*

A survey of human development throughout the life cycle, including physical, social, intellectual, and emotional development from conception to death. Includes direct observation.

## **CDFS 075**

**3.0 Units**

### **Care of Infants and Toddlers: Social and Emotional Foundations**

*Transferable to CSU*  
*Hours: 48-54 lecture*

Examine relationship-based infant/toddler group care, with an emphasis on social and 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.

## **CDFS 076**

**3.0 Units**

### **Care of Infants and Toddlers: Curriculum and Environments**

*Transferable to CSU*  
*Hours: 48-54 lecture*

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 and emotional experiences in group care.

# Child Development and Family Studies

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## **CDFS 077 Art and Scientific Inquiry for ECE 3.0 Units**

*Transferable to CSU*

*Hours: 48-54 lecture*

An exploration of art and science curriculum appropriate to the development of young children. Emphasis is placed on children's use of art and science to foster creativity, inquiry, and knowledge about themselves and the physical world. The curriculum planning process as applied to early childhood STEAM (science, technology, engineering, art, and mathematics) experiences is emphasized. Field trip may be required.

## **CDFS 078 Literacy and Music for ECE 3.0 Units**

*Transferable to CSU*

*Hours: 48-54 lecture*

An exploration of language, literacy, music, and movement in early childhood education. Emphasis is placed on understanding and creating developmentally appropriate and culturally inclusive classroom experiences that promote emergent literacy and musical expression. Students will evaluate materials for quality and engage in teaching practices that promote children's holistic learning such as singing, instrument use, movement activities, teacher-child interaction, storytelling, puppetry, and dramatic play.

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

*Prerequisite: CDFS 038 and CDFS 062 with a minimum grade of C*

*Transferable to CSU*

*Hours: 48-54 lecture*

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.

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

*Prerequisite: CDFS 038, CDFS 050, and CDFS 062 with a minimum grade of C*

*Transferable to CSU*

*Hours: 48-54 lecture*

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.

## **CDFS 082**

### **Adult Supervision: The Mentor Teacher**

*Prerequisite: CDFS 038, CDFS 050, and CDFS 062 with a minimum grade of C*

*Transferable to CSU*

*Hours: 32-36 lecture*

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.

**2.0 Units**

## **CDFS 099**

**1.0 to 3.0 Units**

### **Early Childhood Education Honors**

*Prerequisite: Completion of 24.0 units of college credit with a minimum GPA of 3.3; a minimum of 5.0 units in the discipline with a minimum grade of B; an ability to work independently; permission of the School Dean based on instructor availability*

*Transferable to CSU*

*Hours: 48-162 lab by arrangement*

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.