

BEHAVIORAL & SOCIAL SCIENCES

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Associate Degree
for TransferSM

II. EARLY CHILDHOOD EDUCATION FOR TRANSFER (AS-T)

The AS-T in Early Childhood Education is designed to prepare students planning to transfer to a California State University for a bachelor's degree in Child Development or Early Childhood Education by providing lower division course preparation. This degree facilitates a clearly defined career pathway for students wishing to pursue a career in early childhood development and care.

The following is required for the AS-T in Early Childhood Education for Transfer degree:

1. Minimum of 60 semester or 90 quarter CSU-transferable units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework.
3. Minimum of 18 semester or 27 quarter units in the major.
4. A grade of "C" OR better in all courses required for the major.
5. Certified completion of the California State University General Education (CSU GE) Breadth pattern OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern; see Degree Requirements and Transfer Information section for more information. Note: if following IGETC, IGETC-CSU must be followed for admission to a CSU.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Integrate the key developmental concepts and teaching strategies into a cogently articulated philosophy of early childhood education and care.
- Employ appropriate classroom organizational and management techniques in a variety of early childhood education settings, including the implementation of curriculum that is well planned, developmentally appropriate, and based on the interests and needs of the children.
- Survey, assemble, and expand curricula resources for use in specific early childhood classrooms and centers.
- Apply and implement effective and sensitive discipline and guidance strategies directly with children.
- Clearly demonstrate the ability to plan child development programs which deliberately intend to advance, stimulate or otherwise enhance children's physical, intellectual, emotional and social development in ways which are appropriate to the children's developmental level.
- Assess their own professional competence and progress and develop a plan for professional career steps and growth.

CHILD DEVELOPMENT



Associate Degree
for TransferSM

I. CHILD AND ADOLESCENT DEVELOPMENT FOR TRANSFER (AA-T)

The Associate in Arts in Child and Adolescent Development for Transfer is designed to provide students with the lower division coursework needed to transfer to a California State University for a bachelor's degree in Child Development or Child and Adolescent Development or a closely related field.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Integrate the key developmental concepts and teaching strategies into a cogently articulated philosophy of child and adolescent education and care.
- Employ curriculum that is well planned, developmentally appropriate and based on the interests and needs of children and adolescents.
- Implement effective guidance strategies with children and adolescents.
- Demonstrate the ability to plan programs for children and adolescent which enhance their physical, intellectual, emotion and social development.

Associate in Arts for Transfer Degree Requirements:

Course	Title	Units
CD 125	Child Growth and Development	3
PSY 120	Introductory Psychology	3
MATH 160	Elementary Statistics	4

Required Core:

CD 125	Child Growth and Development	3
PSY 120	Introductory Psychology	3
MATH 160	Elementary Statistics	4

List A: (Choose 9 units)

CD 131	Child, Family and Community	3
BIO 130	General Biology I	3
CD 130	Curriculum: Design and Implementation	3
CD 213	Observation and Assessment	3
Total Required		19
Double-Counted Units		12-18
General Education Requirements (CSU GE or IGETC-CSU)		37-39
Electives		14-20
Total Degree Units		60

Associate in Science Degree Requirements:

Course	Title	Units
CD 123	Principles and Practices of Programs and Curriculum for Young Children 3	3
CD 125	Child Growth and Development	3
CD 130	Curriculum: Design and Implementation	3
CD 131	Child, Family and Community	3
CD 134	Health, Safety and Nutrition of Young Children	3
CD 153	Teaching in a Diverse Society	3
CD 212	Practicum in Early Childhood Education	3
CD 213	Observation and Assessment	3
Total Units for Major (6 units may be double-counted with GE)		24
Total Units for CSU GE or IGETC-CSU		37-39
Total Transferable Elective Units		3-5
Total Units for Degree		60

III. CHILD DEVELOPMENT

The Child Development curriculum is designed to prepare students for employment as teachers, directors and aides in preschools and child care centers, including infant/toddler and extended day facilities. The curriculum is also appropriate for parents, administrators, health care professionals, and others working with children. Course work meets the educational components of the Department of Social Services license regulations for child care programs. The degree meets the Title 5 Department of Education educational requirements of the Assistant, Associate, Teacher, Master Teacher and Site Supervisor Child Development Permits. The curriculum meets lower division course preparation for students planning to obtain a bachelor's degree in Child Development at most CSU campuses.

The Department of Social Services Title 22 minimum requirements to be a preschool teacher are 12 units in Child Development which must include: CD 125, CD 131, one curriculum class (CD 123, 126, 127, 128, 129 or 130), and one additional CD course (3 units).

The California Department of Education Title 5 minimum education requirements at the Teacher level on the Child Development Matrix are 24 units in Child Development which must include: CD 125, CD 131, one curriculum class (CD 123, 126, 127, 128, 129 or 130), 12 additional units in CD, and 16 units of general education which must include one degree applicable course in each of four general education categories: English/Language Arts; Math or Science; Social Sciences; Humanities and/or Fine Arts.

The California Community Colleges' Curriculum Alignment Project (CAP) consolidates and clarifies the transfer requirements for teachers of young children in the state of California. The eight CAP courses, CD 123, 125, 130, 131, 134, 153, 212 and 213, provide a strong foundation for transfer to four-year programs in Child Development of Early Childhood Education.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Integrate the key developmental concepts and teaching strategies into a cogently articulated philosophy of early childhood education and care.
- Employ appropriate classroom organizational and management techniques in a variety of early childhood education settings, including the implementation of curriculum that is well planned, developmentally appropriate, and based on the interests and needs of the children.

- Survey, assemble, and expand curricula resources for use in specific early childhood classrooms and centers.
- Apply and implement effective and sensitive discipline and guidance strategies directly with children.
- Clearly demonstrate the ability to plan child development programs which deliberately intend to advance, stimulate or otherwise enhance children's physical, intellectual, emotional and social development in ways which are appropriate to the children's developmental level.
- Assess their own professional competence and progress and develop a plan for professional career steps and growth.

CAREER OPPORTUNITIES

- * Adoption Counselor
- * Camping Guide
- * Child Care Specialist
- * Child Psychologist
- * Curriculum Development
- * Development Specialist (Child, Adolescent and Family)
- * Early Intervention Aide
- * Educational Consultant
- * Infant/Toddler Teacher
- * Outdoor Education Specialist
- * Preschool Director
- * Preschool Teacher
- * Recreation Leader
- * Recreation Specialist
- * School Age Child Care Teacher
- * Social Service Specialist
- * Special Education Assistant – Children with Special Needs
- * Bachelor Degree or higher required

Associate in Science Degree Requirements:

Core Curriculum:

Course	Title	Units
CD 106	Practicum: Beginning Observation and Experience	1
CD 123	Principles and Practices of Programs and Curriculum for Young Children 3	3
CD 125	Child Growth and Development	3
CD 126	Art for Child Development	3
CD 127	Science and Mathematics for Child Development	3
CD 128	Music and Movement for Child Development	3
CD 129	Language and Literature for Child Development	3
CD 131	Child, Family and Community	3
CD 134	Health, Safety and Nutrition of Young Children	3
CD 141	Working with Children with Special Needs	3
or		
CD 210	Working with Young Children with Challenging Behaviors	3
CD 153	Teaching in a Diverse Society	3
		31

Areas of Emphasis:

A. INFANTS AND TODDLERS

CD 124	Infant and Toddler Development	3
CD 132	Observation and Assessment: Field Experience Seminar	3
CD 143	Responsive Planning for Infant/Toddler Care	3
CD 170	Practicum: Field Experience with Infants and Toddlers	2
		11
Total Required Including Core Courses		42
Plus General Education Requirements		

B. PRESCHOOL CHILDREN

CD 130	Curriculum: Design and Implementation	3
CD 132	Observation and Assessment: Field Experience Seminar	3
CD 133	Practicum-Field Experience: Student Teaching	2
		8
Total Required Including Core Courses		39
Plus General Education Requirements		

Certificate of Achievement

Students who complete only the courses required for the major including an area of emphasis qualify for a Certificate in Child Development in that area of emphasis. An official request must be filed with the Admissions and Records Office prior to the deadline as stated in the Academic Calendar.

CERTIFICATES OF SPECIALIZATION:

ADMINISTRATION

This certificate offers specific training for individuals who are seeking a position as the director of a California Title 22 early childhood development program. Students who complete the requirements below qualify for a Certificate in Child Development: Administration. An official request must be filed with the Admissions and Records Office prior to the deadline as stated in the Academic Calendar.

Program Learning Outcomes

Upon successful completion of this certificate, students will be able to:

- Develop and manage the budget for a child care or preschool program.
- Incorporate regulatory laws into planning for a preschool program.
- Develop and apply school policies and procedures, including those related to personnel and families.

CAREER OPPORTUNITIES

Students may find positions as the director or assistant director of early childhood programs licensed by California Title 22 for children from 2-5 years. Students wanting to direct programs that include infants and toddlers from birth-2 years should take a Child Development course specifically related to infants and toddlers (CD 124 or 143).

Certificate Requirements

Course	Title	Units
CD 125	Child Growth and Development	3
CD 131	Child, Family and Community	3
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Select one of the following:

CD 126	Art for Child Development	3
CD 127	Science and Mathematics for Child Development	3
CD 128	Music and Movement for Child Development	3
CD 129	Language and Literature for Child Development	3
		3
		3

Select one of the following:

CD 124	Infant and Toddler Development	3
CD 136	Adult Supervision	3
CD 143	Responsive Planning for Infant/Toddler Care	3
		3

Select one of the following:

CD 137	Administration of Child Development Programs I	3
CD 138	Administration of Child Development Programs II	3
		<u>3</u>
	Total Required	15

EARLY CHILDHOOD INTERVENTION

This certificate prepares students for entry-level positions and greater opportunities for advancement in the early childhood field. It is designed to demonstrate an area of expertise in working with young children with special needs in typical early childhood programs or those specifically designed for young children with special needs.

Program Learning Outcomes

Upon completion of this certificate, students will be able to:

- Observe and document specific behaviors, skills, and interests of young children.
- Plan and implement schedule, curriculum, and guidance strategies adapted for a young child with special needs.

Career Opportunities

Students may find employment as an inclusion specialist, inclusion aide, or intervention assistant in a wide variety of programs serving young children with special needs. These programs include but are not limited to corporate child care, Head Start, State Preschools, special day classes, intervention programs, home visit programs, community-based programs such as park, recreation and camping programs, and faith-based early childhood programs.

Certificate Requirements

Course	Title	Units
CD 125*	Child Growth and Development	3
CD 134	Health, Safety and Nutrition of Young Children	3
CD 141	Working with Children with Special Needs	<u>3</u>
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Select two of the following:

CD 126*	Art for Child Development	3
CD 127*	Science and Mathematics for Child Development	3
CD 128*	Music and Movement for Child Development	3
CD 129*	Language and Literature for Child Development	3
CD 131*	Child, Family and Community	3
CD 145	Child Abuse and Family Violence in Our Society	3
CD 210	Working with Children with Challenging Behaviors	<u>3</u>
	Total Required	15

*Meets the educational components of the Department of Social Services license regulations for child care programs.

At least 50% of the units required for the Certificate of Specialization must be completed at Cuyamaca College.

ELEMENTARY EDUCATION**Associate Degree for TransferSM****I. ELEMENTARY TEACHER EDUCATION FOR TRANSFER (AA-T)**

The Associate in Arts in Elementary Teacher Education for Transfer (AA-T in Elementary Teacher Education) is designed to provide lower division preparation for Liberal Arts, Liberal Studies, Integrated Teacher Education, or a similar major at a baccalaureate institution. It is an interdisciplinary program that provides students with a foundation of knowledge in the areas of English composition, oral communication, physical and life sciences, social sciences, arts and humanities, and critical thinking. Transfer students earning the AA-T in Elementary Teacher Education will receive a broad, general education focus that will prepare them to teach a variety of subjects at the elementary school level.

The following is required for the AA-T in Elementary Teacher Education for Transfer degree:

1. Minimum of 60 semester or 90 quarter CSU-transferable units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework.
3. Minimum of 18 semester or 27 quarter units in the major.
4. A grade of "C" or better in all courses required for the major.
5. Certified completion of the California State University General Education (CSU GE) Breadth pattern OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern; see Degree Requirements and Transfer Information section for more information.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate interpersonal skills in a diverse setting.
- Demonstrate effective communication in teaching and learning environments.
- Use arithmetical, algebraic, geometric and statistical methods to solve problems.
- Describe general principles of the political institutions and government of the United States.
- Assess how social issues are influenced by geographical and historical processes.
- Analyze basic concepts of physical and biological science to evaluate scientific information and solve scientific problems.
- Analyze the principle elements of representative examples of art, architecture, literature, theater, philosophy, music, dance, film, or other relevant areas of cultural and/or intellectual creative.
- Demonstrate an awareness of the historical and philosophical context of representative areas, movements, media, works, or styles of cultural and/or intellectual creativity.
- Demonstrate the ability to write effectively.
- Organize thoughts and ideas in both oral and written format.

Associate in Arts Degree Requirements:**Core Curriculum:**

Course	Title	Units
BIO 130	General Biology I	3
BIO 131	General Biology I Laboratory	1
CD 125	Child Growth and Development	3
CHEM 115	Fundamentals of Chemistry	4
COMM 122	Public Speaking	3
ED 200	Teaching as a Profession	3
ENGL 120	College Composition and Reading	3
ENGL 122	Introduction to Literature	3
GEOG 106	World Regional Geography	3
GEOG 121	Physical Geography: Earth Systems Laboratory	1
GEOL 104	Earth Science	3
HIST 100	Early World History	3
HIST 108	Early American History	3
MATH 125	Structure and Concepts of Elementary Mathematics I	3
PHYC 110	Introductory Physics	4
POSC 121	Introduction to U.S. Government and Politics	<u>3</u>
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List A

ENGL 124	Advanced Composition: Critical Reasoning and Writing	3
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List B: Select one:

ART 100	Art Appreciation	3
MUS 110	Great Music Listening	3
THTR 110	Introduction to the Theatre	<u>3</u>
		3

List C: Select eight units:

Any course in List B not selected		3
ARBC 121	Arabic II	5
ART 140	Survey of Western Art I: Prehistory through Middle Ages	3
ART 141	Survey of Western Art II: Renaissance through Modern	3
ASL 121	American Sign Language II	4
COMM 120	Interpersonal Communication	3
ES 253	Physical Education in Elementary Schools	3
FREN 121	French II	5
HED 105	Health Education for Teachers	1
ITAL 121	Italian II	5
MATH 126	Structure and Concepts of Elementary Mathematics II	3
MUS 118	Introduction to Music	4
PHIL 125	Critical Thinking	3
PHIL 130	Logic	3
PHIL 140	Problems in Ethics	3
RELG 120	World Religions	3
RELG 130	Scriptures of World Religions	3
SPAN 121	Spanish II	<u>5</u>
		8
Total Units for Major		60
Total Units for CSU GE or IGETC-CSU General Education Requirements (all met)		37-39
Total Transferable Elective Units		0
Total Units for Degree		60

Please note: SDSU accepts this degree for students transferring into Liberal Studies Generalist Education.

II. ELEMENTARY EDUCATION

This degree program is designed to provide lower division preparation for transfer to San Diego State University as a Liberal Studies major. Because the degree emphasizes a strong general education approach, it may be an appropriate major for a variety of career options. Students are encouraged to refer to the San Diego State University catalog and/or consult with an academic advisor before selecting the various options listed below. Upon completion, students may request certification of lower division general education course work required by the California State University system. Students interested in transferring to another college or university should check the requirements of that institution.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate global awareness and cultural sensitivity.
- Demonstrate interpersonal skills in a diverse setting.
- Demonstrate effective communication in teaching and learning environments.
- Demonstrate technological awareness.
- Be prepared to request certification of lower division general education course work required by the California State University system.

CAREER OPPORTUNITIES

- * Administrator
- Audiovisual Specialist
- School Clerical Worker
- * Counselor
- * Educational Consultant
- * Educational Psychologist
- * Educational Therapist
- * Educational Writer
- Food Service
- * Guidance Worker
- * Librarian
- Library Technician
- * Social Psychologist
- * Speech Pathologist/Audiologist
- * Teacher
- Teacher's Aide
- Tutor
- * Bachelor Degree or higher required

Associate in Arts Degree Requirements:

Course Title Units

COMPOSITION, ORAL COMMUNICATION, AND LITERATURE**1. Composition (minimum six units)**

ENGL 120 College Composition and Reading 3
and one of the following:

COMM 137 Critical Thinking in Group Communication 3

COMM 145 Argumentation 3

ENGL 124* Advanced Composition: Critical Reasoning and Writing 3

PHIL 125 Critical Thinking 3

PHIL 130 Logic 3

*Preferred

2. Communication (minimum three units)

COMM 120 Interpersonal Communication 3

COMM 122 Public Speaking 3

3. Literature (minimum three units)

ENGL 122 Introduction to Literature 3

ENGL 270 World Literature I 3

ENGL 271 World Literature II 3

MATHEMATICS AND SCIENCES**4. Mathematics**

MATH 125 Structure and Concepts of Elementary Mathematics I 3

MATH 126 Structure and Concepts of Elementary Mathematics II 3

5. Biological Sciences

BIO 130 General Biology I 3

BIO 131 General Biology I Laboratory 1

6. Physical Sciences

GEOL 104 Earth Science 3

GEOG 121/GEOL 105
Physical Geography: Earth Systems Laboratory
or Physical Geology: Earth Systems Laboratory 1

SOCIAL SCIENCE AND HISTORY**7. Global Perspective**

GEOG 106 World Regional Geography 3

8. American Institutions (minimum six units, choose one course from each category):**A:**

HIST 108 Early American History 3

HIST 118 U.S. History: Chicano/Chicana Perspectives I 3

HIST 130 U.S. History and Cultures: Native American Perspectives I 3

HIST 180 U.S. History: Black Perspectives I 3

B:

HIST 109 Modern American History 3

HIST 119 U.S. History: Chicano/Chicana Perspectives II 3

HIST 131 U.S. History and Cultures: Native American Perspectives II 3

HIST 181 U.S. History: Black Perspectives II 3

POSC 121 Introduction to U.S. Government and Politics 3

9. Civilizations

HIST 100 Early World History 3

VISUAL AND PERFORMING ARTS/HUMANITIES**10. Music**

MUS 118 Introduction to Music 4

11. Art/Humanities

ART 100 Art Appreciation 3

12. Human Growth and Development (choose one option):**Option I:**

CD 125 Child Growth and Development 3

Option II:

PSY 120 Introductory Psychology 3

and
PSY 150 Developmental Psychology 3

13. General Education/Humanities (choose one option):**Option I:**

ARBC 121, ASL 121, FREN 121, ITAL 121 or SPAN 121 4-5

Option II:

PHIL 140 or RELG 120 or RELG 130 (choose this option only if 3 years of foreign language have been taken in high school) 3

Option III:

ARBC 220, ASL 220, FREN 220, ITAL 220 or SPAN 220 (choose this option only if 3 years of foreign language have been taken in high school) 4-5

14. Additional Requirements

ED 200 Teaching as a Profession 3

ES 253 Physical Education in Elementary Schools 3

HED 105 Health Education for Teachers 1

ES Activity (At least two courses marked with an asterisk) 2-3

Total Required 60-66

Recommended Elective:

PSC 100† Physical Science for Elementary Education 3