

A young child, likely a girl, is shown from the waist up, smiling and holding a woven basket filled with several eggs. She is wearing a white t-shirt with the words 'DADDY'S GIRL' and three stars printed on it. The background is a light blue gradient.

CHILD DEVELOPMENT AND EDUCATIONAL STUDIES

Child Development *A.A. Degree*
Emphasis in Educational Studies
Emphasis in School Age Care

Child Development *Certificate of Achievement*
Early Childhood Education
School Age Child Care
Foster/Family Day Care

Pre K-12 Special Education Aide
Certificate of Proficiency

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The Child Development and Educational Studies Program (CDES) offers students an Associate of Arts degree in three main areas:

- 1) Child Development
- 2) Child Development with Emphasis in Educational Studies, and
- 3) Child Development with Emphasis in School Age Care. The associate's degree prepares students to transfer to 4-year colleges and universities, and begins a sequence of classes that leads to careers in child development, and elementary and secondary education.

Students completing the associate's degree may apply to become a teacher, master teacher, or site supervisor within the California Child Development and School Age Matrix.

The CDES program also offers five Certificates of Achievement. The certificates serve as an introductory sequence of classes leading to the associate's degree, and prepare students to work in the field of early childhood education, recreation, and before and after school age care. Students may be employed as instructional aides, tutors, childcare specialists or other paraprofessionals for public and private agencies.

Child Development

A.A. Degree

CD 1	Principles & Philosophies of Early Childhood Education . . . . .	.3 units
CD 2	Early Child Development . . . . .	.3 units
CD 4	Observing & Assessing Children . . . . .	.3 units

Choose one:

CD 5	Child, Family, and the Community (3 units)	
CD 7	Cultural Context of Childhood (3 units)	
	. . . . .	.3 units

CD 9	Health, Safety and Nutrition for Children . . . . .	.3 units
CD 19	Introduction to Careers with Children . . . . .	.2 units
CD 20	Children's Language and Literature . . . . .	.3 units
Electives - Any CD courses . . . . .		.6 units

Student Teaching Practicum:

CD 30A	Teaching Practices and Techniques I . . . . .	.3 units
CD 30B	Teaching Practices and Techniques II . . . . .	.3 units
CD 190	Child Development Cooperative Work Experience	2-4 units

Total Units for Major: 34-36 UNITS

Plus completion of general education requirements units vary

Total Units Required for A.A.: minimum of 60 UNITS

Student Teaching Practicum:

Associate's degree students are required to complete a two-semester Student Teaching Practicum in an approved child development site under the supervision of a Gavilan College instructor.

The student teaching practicum consists of a two-semester curriculum course (CD 30 A/B, Teaching Practices and Techniques I, II, 3/3 units), and concurrent enrollment in a supervised child development work experience class (CD 190, Child Development Cooperative Work Experience, 1-4 units each semester). It is recommended that students complete CD 1, 2, and CD 5 or 7 before beginning the student teaching practicum.

CD 190 (Child Development Cooperative Work Experience) may also be taken as an independent class throughout the student's program (1-4 units per semester, for a total of 4-16 units). Students enrolled in a Cooperative Work Experience class must be enrolled in at least seven total units each semester.

Program Learning Outcomes: After completing the Associate's degree in Child Development a student will be eligible:

- ▶ to apply for the Associate, Assistant, Teacher and Master Teacher Permits for the California Child Development Permit MATRIX.
- ▶ for employment in state and federally funded childcare centers, and private childcare programs as teacher aides, teachers and master teachers, or site supervisors.

Graduates will:

- ▶ function within the scope of approved state and nationally accredited early childhood and childcare competencies.
- ▶ practice within professional and legal standards, ethical principles, and demonstrate a sensitivity to language and cultural differences of the children, families, and staff where they will be working or completing their cooperative work experiences.
- ▶ apply principles of written and verbal communication, and research to communicate relevant, accurate and complete information.
- ▶ apply child development principles and sensitivity to theory and applications of working with families of children with special needs.
- ▶ demonstrate an ability to design, develop and implement curriculum, appropriate educational environments, and successful teaching practices that enhance development in children in the early years.

The associate's degree will prepare students to transfer to 4 year colleges and universities and provides an introductory sequence of classes leading to careers in child development and elementary and secondary education. Students will be eligible to apply for a permit to become a teacher, master teacher or site supervisor within the California Child Development and School Age Matrix. The Child Development Permit Matrix was developed to ensure a career pathway for child care professionals in state or federally funded programs. See page 96.

Completion of the Associate's Degree in Child Development: Associate's degree students need to complete the required courses and student teaching practicum previously listed and the general education requirements. In order to qualify for the California Child Development Permit Matrix, associate's degree classes must be completed with a letter grade of "C" or higher. A copy of the Permit Matrix may be viewed on page 94 of this catalog.

All Child Development majors need to consult with a child development faculty member in order to ensure that degree requirements and licensing regulations are satisfied and complete an Educational Plan.

Emphasis in Educational Studies

A.A. Degree

CD 2	Early Child Development . . . . .	.3 units
CD 3	Child Growth and Development During the School Years . . . . .	.3 units
CD 7	Cultural Context of Childhood . . . . .	.3 units
CD 8A	American Education in a Changing World . . . . .	.3 units
CD 8B *	Teaching Reading and Writing to Children . . . . .	.3 units
CD 14A	Working with School Age Children . . . . .	.3 units
CD 14B	Behavior Management and Guidance of School Age Children . . . . .	.3 units
CD 190	Child Development Work Experience . . . . .	.1 unit

Choose 6 units from the following courses:

CD/PE 6	Games and Rhythms for Children (3 units)
CD/ART 25A	Art Methods (3 units)
CD 31	Tutoring School Age Children (1 unit)
CD 97	Introduction to Service Learning with Children (3 units)
HIST 3	History of California (3 units)
MATH 12	Mathematics for Elementary Teachers (3 units)
SPAN 1A	Elementary Spanish (5 units)

..... 6 units

Total Units for Major: 28 UNITS

Plus completion of general education requirements units vary

Total Units Required for A.A. minimum of 60 UNITS

* This course requires concurrent enrollment in CD 190, Child Development Work Experience, 1 unit.

Program Learning Outcomes: After completing this associate's degree in Child Development a student will:

- ▶ be eligible to apply for the Associate, Assistant, Teacher and Master Teacher Permits for the California Child Development Permit MATRIX. Graduates will be eligible for employment in state and federally funded child care centers and private child care programs as teacher aides, teachers and master teachers or site supervisors.
- ▶ function within the scope of approved state and nationally accredited early childhood and child care competencies.
- ▶ practice within professional and legal standards, ethical principles and demonstrate a sensitivity to language and cultural differences of the children, families and staff where they will be working or completing their cooperative work experiences.
- ▶ apply principles of written and verbal communication and research to communicate relevant, accurate and complete information.
- ▶ apply child development principles and sensitivity to theory and applications of working with families of children with special needs.
- ▶ demonstrate an ability to design, develop and implement curriculum, appropriate educational environments and successful teaching practices that enhance development in children in the early years.

The Associate's degree in Child Development with Emphasis in Educational Studies prepares students to work as instructional aides or tutors in public school classrooms. It provides an introductory sequence of courses that can lead to a career in teaching.

Visit the Gavilan College website to view the current Catalog

www.gavilan.edu/catalog

Emphasis in School Age Care

A.A. Degree

CD 3	Child Growth and Development During the School Years . . . . .	.3 units
Choose one:		
CD 5	Child, Family, and the Community (3 units)	
CD 7	Cultural Context of Childhood (3 units)	
	.....	.3 units
CD 8A	American Education in a Changing World . . . . .	.3 units
CD 11A	Administration of Programs for Young Children . . . . .	.3 units
CD 14A	Working with School Age Children . . . . .	.3 units
CD 14B	Behavior Management and Guidance of School Age Children . . . . .	.3 units
CD 19	Introduction to Careers with Children . . . . .	.2 units
CD 31	Tutoring School Age Children . . . . .	.1 unit
Choose 6 units from the list below*:		<u>.6 units</u>
Total Units for Major:		27 UNITS
Plus completion of general education requirements		<u>units vary</u>
Total Units Required for A.A.:		minimum of 60 UNITS

* Choose 6 units from the following courses:

AJ 20	Juvenile Law and Procedure (3 units)
ART/CD 25A	Art Methods (3 units)
ART/CD 25B	Art Methods (3 units)
CD/PE6	Games and Rhythms for Children (3 units)
CD 8B*	Teaching Reading & Writing to Children (3 units)
CD 10	Children with Special Needs (3 units)
CD12	Computer Education for Teachers (3 units)
CD 20	Children's Language and Literature (3 units)
CD 24	Educational Cooking & Nutritional Experiences for Children (2 units)
CD 31	Tutoring School Age Children (1 unit)
CD 97	Introduction to Service Learning with Children (3 units)
CD 98	Special Topics (.5-3 units)
THEA 2A	Children's Theatre Repertory (2 units)
THEA 2B	Children's Theatre Repertory (2 units)

The knowledge and skills in this major are designed to prepare students to work as leaders in programs for children aged 6-18. Work settings might include before and after school programs, youth sports activities, residential or day camps, dramatic arts programs, youth centers, and academic enrichment.

Students completing this degree will meet the education requirement of the Child Development Permit with a School-Age Emphasis at the Teacher level. The experience requirement for that permit is 175 days of 3+ hours per day within 4 years. For more information, go to the Child Development Training Consortium website at www.dhilddevelopment.org.

* This course requires concurrent enrollment in CD 190, Child Development Work Experience, 1 unit.

General Education Requirements: A student may complete the Gavilan College AA/AS general education, the CSU-GE Breadth, or the IGETC pattern. See a counselor for details.

Child Development Options

The following two Certificates of Achievement require a combination of **CORE COURSES** and additional requirements:

CORE COURSES:

CD 1	Principles and Philosophies of Early Childhood Education . . . . .	.3 units
CD 2	Early Child Development . . . . .	.3 units
Choose one:		
CD 5	Child, Family and the Community (3 units)	
CD 7	Cultural Context of Childhood (3 units)	
	. . . . .	.3 units
CD 9	Health, Safety and Nutrition for Children . . . . .	.3 units
CD 19	Introduction to Careers with Children . . . . .	.2 units
Core Courses Unit Total:		14 UNITS

Completion of the core courses and the additional requirements in a selected area (below) will qualify students for the Certificate of Achievement in Child Development.

General Education Requirements: A student may complete the Gavilan College AA/AS general education, the CSU-GE Breadth, or the IGETC pattern. See a counselor for details.

Early Childhood Education Option

Certificate of Achievement

CORE COURSES:14 units

ADDITIONAL REQUIREMENTS: Choose 10 units from list below:

Select 10 units from any of the following Child Development classes:

CD 4	Observing & Assessing Children (3 units)	
CD 5	Child, Family, and Community (3 units)	
CD 7	Cultural Context of Childhood (3 units)	
CD 10	Children with Special Needs (3 units)	
CD 12	Computer Education for Teachers (3 units)	
CD 13	Infant and Toddler Development and Care (3 units)	
CD 15	Music and Movement for Children (1 unit)	
CD 16	Exploring Mathematics with Children (1 unit)	
CD 17	Exploring Science with Children (1 unit)	
CD 18	Outdoor Environments for Children (3 units)	
CD 20	Children's Language and Literature (3 units)	
CD 21	Creative Experiences for Children (2 units)	
CD 22	Field Work and Service (.5-1 unit)	
CD 23	Independent Study (1-2 units)	
CD 24	Educational Cooking & Nutritional Experiences for Children (2 units)	
CD 26	The Montessori Method (2 units)	
CD 27	Practical Piaget: Thinking Skills for Young Children (2 units)	
CD 29	Introduction to High/Scope Curriculum (2 units)	
CD 97	Introduction to Service Learning with Children (3 units)	
CD 98	Special Topics (.5-3 units)	
	. . . . .	10 units

Total Units for Certificate of Achievement: 24 UNITS

Program Learning Outcomes: After completing the Certificate of Achievement for Early Childhood Education graduates will be eligible to apply for the Assistant Teacher Permit and the Associate Teacher Permit for the California Child Development Permit Matrix that will enable them to apply for child care employment in state and federally funded, and private child care programs. Graduates will:

- ▶ be eligible to apply for the Assistant Teacher Permit and the Associate Teacher Permit for the California Child Development Permit Matrix that will enable them to apply for child care employment in state and federally funded, and private child care programs.
- ▶ function within the scope of approved state and nationally accredited early childhood and childcare competencies.
- ▶ practice within professional and legal standards, ethical principles, and demonstrate a sensitivity to language and cultural differences of the children, families, and staff where they will be working or completing their cooperative work experiences.
- ▶ apply principles of written and verbal communication, and research to communicate relevant, accurate and complete information.
- ▶ apply child development principles and sensitivity to theory and applications of working with families of children with special needs.

School Age Child Care Option *Certificate of Achievement*

CORE COURSES:14 units

ADDITIONAL REQUIREMENTS:

Choose 10-12 units from list below:

Select 10-12 units from any of the following Child Development classes:

- CD 3 Child Growth and Development During the School Years (3 units)
- CD 8A American Education in a Changing World (3 units)
- CD 14A Working with School Age Children (3 units)
- CD 14B Behavior Management and Guidance of School Age Children (3 units)
- CD 31 Tutoring School Age Children (1 unit)
- CD 97 Service Learning with Children (3 units)

.....10-12 units

Total Units for Certificate of Achievement: 24-26 UNITS



Foster/Family Day Care *Certificate of Achievement*

- CD 2 Early Child Development3 units
- CD 3 Child Growth and Development During the School Years3 units
- CD 5 Child, Family and the Community3 units
- CD 9 Health, Safety and Nutrition for Children3 units
- CD 28 A Child Development and Guidance for Family Child Care/Foster Care1 unit
- CD 28 B Developing Learning Activities for Family Child Care and Foster Care1 unit
- CD 28 C Administering a Family Child Care Home1 unit
- CD 28 D* Issues in Family Foster Parenting1 unit
- Any Child Development classes3 units

Total Units for Certificate of Achievement: 19 UNITS

* There are times when a course listed as a requirement for a major or certificate cannot be offered in a reasonable timeframe. Course substitutions and waivers will be considered by the department. Please contact the department chairperson. This information is available from the Office of Instruction - (408) 848-4761.



Pre K-12 Special Education Aide *Certificate of Proficiency*

- CD 2 Early Child Development3 units
- CD 3 Child Growth & Development During the School Years3 units
- CD 10 Children with Special Needs3 units
- CD 97 Introduction to Service Learning with Children3 units

Total Units for Certificate of Proficiency: 12 UNITS

The knowledge and skills required for this certificate prepare students to work as special education aides in elementary and secondary schools and preschools.



Child Development and School Age Emphasis Matrix

The Child Development Permit Matrix was developed to ensure a career pathway for child care professionals in state or federally funded programs.

Child Development Permit Matrix - with Alternative Qualification Options Indicated					
Permit Title	Education Requirement (Option 1 for all permits)	Experience Requirement (Applies to Option 1 Only)	Alternative Qualifications (with option numbers indicated)	Authorization	Five Year Renewal
Assistant (Optional)	Option 1: 6 units of Early Childhood Education (ECE) or Child Development (CD)	None	Option 2: Accredited HERO program (including ROP)	Assist in the care, development and instruction of children in a child care and development program under the supervision of an Associate Teacher or above.	105 hours of professional growth*****
Associate Teacher	Option 1: 12 units ECE/CD including core courses**	50 days of 3+ hours per day within 2 years	Option 2: Child Development Associate (CDA) Credential. CDA Credential must be earned in California	May provide service in the care, development and instruction of children in a child care and development program; and supervise an Assistant Permit holder and an Aide.	Must complete 15 additional units toward a Teacher Permit. Must meet Teacher requirements within 10 years.
Teacher	Option 1: 24 units ECE/CD including core courses** <u>plus</u> 16 General Education (GE) units*	175 days of 3+ hours per day within 4 years	Option 2: AA or higher in ECE/CD or related field with 3 units supervised field experience in ECE/CD setting	May provide service in the care, development and instruction of children in a child care and development program, and supervise all above.	105 hours of professional growth*****
Master Teacher	Option 1: 24 units ECE/CD including core courses** <u>plus</u> 16 GE units* <u>plus</u> 6 specialization units <u>plus</u> 2 adult supervision units	350 days of 3+ hours per day within 4 years	Option 2: BA or higher (does not have to be in ECE/CD) with 12 units of ECE/CD, <u>plus</u> 3 units supervised field experience in ECE/CD setting	May provide service in the care, development and instruction of children in a child care and development program, and supervise all above. Also may serve as a coordinator of curriculum and staff development in a child care & development program.	105 hours of professional growth*****
Site Supervisor	Option 1: AA (or 60 units) which includes: <ul style="list-style-type: none"> • 24 ECE/CD units with core courses** • 16 GE units* • 6 administration units • 2 adult supervision units 	350 days of 3+ hours per day within 4 years including at least 100 days of supervising adults	Option 2: BA or higher (does not have to be in ECE/CD) with 12 units of ECE/CD, <u>plus</u> 3 units supervised field experience in ECE/CD setting; or Option 3: Admin. credential*** with 12 units of ECE/CD, <u>plus</u> 3 units supervised field experience in ECE/CD setting; or Option 4: Teaching credential**** with 12 units of ECE/CD, <u>plus</u> 3 units supervised field experience in ECE/CD setting	May supervise a child care and development program operating at a single site; provide service in the care, development and instruction of children in a child care and development program; and serve as coordinator of curriculum and staff development.	105 hours of professional growth*****
Program Director	Option 1: BA or higher (does not have to be in ECE/CD) including: <ul style="list-style-type: none"> • 24 ECE/CD units with core courses** • 6 administration units • 2 adult supervision units 	Site Supervisor status and one program year of Site Supervisor experience	Option 2: Admin. credential*** with 12 units of ECE/CD, <u>plus</u> 3 units supervised field experience in ECE/CD setting; or Option 3: Teaching credential**** with 12 units of ECE/CD, <u>plus</u> 3 units supervised field experience in ECE/CD setting, <u>plus</u> 6 units administration; or Option 4: Master's Degree in ECE/CD or Child/Human Development	May supervise a child care and development program operated in a single site or multiple-sites; provide service in the care, development and instruction of children in a child care and development program; and serve as coordinator of curriculum and staff development.	105 hours of professional growth*****

NOTE: All unit requirements listed above are semester units. All course work must be completed with a grade of C or better from a regionally accredited college. Spanish translation of matrix available.

*One course in each of four general education categories, which are degree applicable: English/Language Arts; Math or Science; Social Sciences; Humanities and/or Fine Arts.

**Core courses include child/human growth & development; child/family/community or child and family relations; and programs/curriculum. You must have a minimum of three semester units or four quarter units in the core areas of child/human growth & development and child/family/community.

***Holders of the Administrative Services Credential may serve as a Site Supervisor or Program Director.

****A valid Multiple Subject or a Single Subject in Home Economics.

*****Professional growth hours must be completed under the guidance of a Professional Growth Advisor. Call (209) 572-6085 for assistance in locating an advisor.

9/05

This matrix was prepared by the Child Development Training Consortium. www.childdevelopment.org. Call (209) 572-6080 for a permit application.

* CD Core courses = Child Growth and Development, Child/Family/Community, and Programs/Curriculum.

** SA Core courses = Child Growth and Development, Child & Youth, Family & Community, Programs/Curriculum including school-age instructional practices

*** One course in each of four general education categories required: English, math or science, social sciences, humanities.

To view the school-age permit matrix, go to the website above.