

CHILD DEVELOPMENT

Child Development *A.A. Degree*

Also see: Liberal Arts with Elementary Education
Emphasis AA Degree *Page 128*

Child Development *Certificates of Achievement*

Early Childhood Education

Early Intervention Assistant*

School Age Child Care

Spanish Language Early Childhood Education *Certificate of Proficiency*



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

- 1) Child Development: Students completing the Associate's Degree in Child Development may apply to become a teacher, master teacher, or site supervisor within the California Child Development and School Age Matrix.
- 2) Liberal Arts with Emphasis in Elementary Education: The Associate's Degree in Liberal Arts 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. See page 128.

The CDES program also offers Certificates which serve as introductory sequences of classes preparing students to work in the field of early childhood education, recreation, and before and after school age care. Students completing the certificates may be employed as infant toddler, preschool, or school age professionals, as well as tutors, childcare specialists or other paraprofessionals for public and private agencies.

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Child Development *A.A. Degree*

REQUIREMENTS (Core courses not required):

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

Choose one:

CD 5	Child/Family and Community (3 units)	
CD 7	Cultural Context of Child and Family in a Diverse Society (3 units)	
	3 units
CD 9	Child Health/Nutrition and Safety.	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	Practicum 1: Curriculum in the Early Childhood Classroom	3 units
CD 30B	Teaching Practicum 2: Reflective Practice in the Classroom	3 units
CD 190	Occupational Work Experience/Child Development	2-4 units
Total Units Required:		34-36 UNITS

Plus completion of general education requirements: units vary

Total Units Required: minimum of 60 UNITS

Student Teaching Practicum:

Associate 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 CD 30A & B, a two-semester curriculum course, (CD 30A - Practicum 1: Curriculum in the Early Childhood Classroom and CD 30B - Teaching Practicum 2: Reflective Practice in the Classroom, 3/3 units), and concurrent enrollment in a supervised Child Development Work Experience class (CD 190, Occupational Work Experience/Child Development, 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 (Occupational Work Experience/Child Development) 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 units each semester.

NOTE: A course may be used to satisfy both general education and major courses. See "Double Counting Rule" on page 46.

The Associate Degree prepares students to transfer to four year colleges and universities and provides an introductory sequence of classes leading to careers in child development and elementary and secondary education. Students completing an A.A. degree are also eligible to apply for a California Child Development permit at the Teacher level. The Child Development Permit Matrix was developed to ensure a career pathway for child development professionals in state or federally funded programs. See page 94.

Completion of the Associate's Degree in Child Development: Associate degree students need to complete the required courses and student teaching practicum previously listed and General Education requirements. In order to qualify for the California Child Development Permit, coursework in required 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.

Program Learning Outcomes: After completing the Associate's Degree in Child Development a student will be able to:

- ▶ articulate five major child development theories and translate these theories into appropriate classroom environments that include learning centers and materials.
- ▶ plan developmentally appropriate curriculum activities in the four domains of development: Cognitive (intellectual), Affective (social-emotional), Psychomotor (physical) and Language Development.

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.

General Education Requirements: A student may complete the Gavilan College AA/AS general education, the CSU-GE Breadth or the IGETC pattern, plus sufficient electives to meet a 60 unit total.

See pages 48-56 or see a counselor for details.

Child Development Options

Two of the following certificates of achievement - Early Childhood Education (this page) and School Age Child Care (page 93) - require a combination of **CORE COURSES** (listed below) 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 Community (3 units)
- CD 7 Cultural Context of Child and Family in a Diverse Society (3 units)3 units
- CD 9 Child Health/Nutrition and Safety3 units
- CD 19 Introduction to Careers with Children2 units
- Core Courses Unit Total:14 UNITS

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

Although some Child Development courses are cross-listed with other departments, it is highly recommended that students enroll in coursework under the Child Development (CD) option.

Early Childhood Education *Certificate of Achievement*

CORE COURSES:14 units

ADDITIONAL REQUIREMENTS: Choose 10 units from list below:

- CD 4 Observing and Assessing Children (3 units)
- CD 5 Child/Family and Community (3 units)
- CD 7 Cultural Context of Child and Family in a Diverse Society (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 The Outdoor Classroom (3 units)
- CD 20 Children's Language and Literature (3 units)
- CD 21 Introduction to Curriculum (3 units)
- CD 22 Field Work and Service (.5-1 unit)
- CD 23 Independent Study (1-2 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

Gainful Employment Statistics for Certificate		
Name of Program: (if different than the CIP program description)	CA in CD-Early Childhood Educ	
Program Length: (in years)	1.00	
# of units/credits required for program:	24	
Total Tuition and Required Fees for the entire program completed in normal time:	CA Resident	Nonresident
	\$ 906	\$ 5,226
Total estimated costs for books and supplies for the entire program:	\$ 1,620	
Total room and board charges for living on campus:	College does not offer on-campus living.	
For more information visit the Gavilan College Gainful Employment website at http://www.gavilan.edu/gainful_employment . Fees based on fall 2011 per-unit rates.		

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.
- ▶ 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.

Early Intervention Assistant

Certificate of Achievement

REQUIREMENTS (Core courses not required):

CD1	Principles and Philosophies of Early Childhood Education	.3 units
CD2	Early Childhood Development	.3 units
CD5	Child, Family, and Community	.3 units
CD9	Child Health, Safety and Nutrition	.3 units
CD10	Young Children with Special Needs	.3 units
CD13	Infant/Toddler Development	.3 units
CD19	Introduction to Careers with Children	.2 units
CD35	Positive Behavior for All Children	.3 units
CD36	Curriculum Design for Inclusive Classrooms	.3 units
CD160	Child CPR and First Aid	.1 unit
CD190	Occupational Work Experience	1-4 units

Choose one:

- CD 30A Teaching Practicum and Techniques (3 units)
- CD 30B Teaching Practicum and Techniques (3 units)

..... .3 units
 Total Units Required: 31-34 UNITS

Although some Child Development courses are cross-listed with other departments, it is highly recommended that students enroll in coursework under the Child Development (CD) option.

The Early Intervention Assistant Certificate of Achievement is designed to meet the Early Intervention Assistant II requirements of the Individuals with Disabilities Education Act (IDEA) and prepares students to work as early childhood interventionists and special education paraprofessionals at the Early Childhood Intervention Assistant II level. It meets California's Prevention and Early Intervention's requirements for state competencies for early childhood paraprofessionals and is appropriate for students who wish to work as assistants or paraprofessionals in early intervention, early childhood special education, or related child development or special education programs serving children with special needs. Students who complete this certificate and sixteen specified units of General Education will be eligible to apply for the California Child Development Teacher Permit, which is issued by the Commission on Teacher Credentialing.



Gainful Employment Statistics for Certificate

Name of Program: (if different than the CIP program description)	CA in CD-Early Intervention	
Program Length: (in years)	1.50	
# of units/credits required for program:	31-34	
Total Tuition and Required Fees for the entire program completed in normal time:	CA Resident	Nonresident
	\$ 1,179 - \$ 1,287	\$ 6,759 - \$ 7,407
Total estimated costs for books and supplies for the entire program:	\$ 2,430	
Total room and board charges for living on campus:	College does not offer on-campus living.	
For more information visit the Gavilan College Gainful Employment website at http://www.gavilan.edu/gainful_employment . Fees based on fall 2011 per-unit rates.		

School Age Child Care *Certificate of Achievement*

CORE COURSES (see page 91):14 units

ADDITIONAL REQUIREMENTS:

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 & Guidance of School Age Children (3 units)
- CD 31 Tutoring School-Age Children (1 unit)
- CD 97 Introduction to Service Learning with Children (3 units)

..... 10-12 units
 Total Units for Certificate of Achievement: 24-26 UNITS

Although some Child Development courses are cross-listed with other departments, it is highly recommended that students enroll in coursework under the Child Development (CD) option.

The knowledge and skills in this certificate 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.

Gainful Employment Statistics for Certificate		
Name of Program: (if different than the CiP program description)	CA in CD-School Age Child Care	
Program Length: (in years)	1.00	
# of units/credits required for program:	24-26	
Total Tuition and Required Fees for the entire program completed in normal time:	CA Resident	Nonresident
	\$ 906 - \$ 978	\$ 5,226 - \$ 5,658
Total estimated costs for books and supplies for the entire program:	\$ 1,620.00	
Total room and board charges for living on campus:	College does not offer on-campus living.	
For more information visit the Gavilan College Gainful Employment website at http://www.gavilan.edu/gainful_employment . Fees based on fall 2011 per-unit rates.		

Spanish Early Childhood Education *Certificate of Proficiency*

REQUIREMENTS (Core courses not required):

- CD 1 Principles and Philosophies of Early Childhood Education..... .3 units
 - CD 2 Early Child Development.3 units
 - CD 5 Child/Family and Community3 units
 - CD 9 Child Health/Nutrition and Safety3 units
 - CD 13 Infant and Toddler Development and Care3 units
 - CD 160 Child Care First Aid and CPR1 unit
 - CD 219 Spanish Introduction to Child Development at Gavilan College1 unit
- Total Units Required for Certificate of Proficiency: 17 UNITS

The knowledge and skills required for this certificate prepare students to work in child care and development programs in which the children speak Spanish.

Child Development Permit Matrix - with Alternative Qualification Options Indicated

This matrix was prepared by the Child Development Training Consortium. To obtain a permit application visit our website at www.childdevelopment.org or call (209) 572-6080. Spanish translation is available.

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)	Authorizes the holder to care for and assist in the development and instruction of children in a child care and development program under the supervision of an Associate Teacher, Teacher, Master Teacher, Site Supervisor or Program Director.	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.	Authorizes the holder to provide service in the care, development, and instruction of children in a child care and development program, and supervise an Assistant 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** plus 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	Authorizes the holder to provide service in the care, development and instruction of children in a child care and development program, and supervise an Associate Teacher, Assistant and an aide.	105 hours of professional growth *****
Master Teacher	Option 1: 24 units ECE/CD including core courses** plus 16GE units* plus 6 specialization units plus 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, plus 3 units supervised field experience in ECE/CD setting	Authorizes the holder to provide service in the care, development and instruction of children in a child care and development program, and supervise a Teacher, Associate Teacher, Assistant and an aide. The permit also authorizes the holder to serve as a coordinator of curriculum and staff development.	105 hours of professional growth *****
Site Supervisor	Option 1: AA (or 60 units) which includes: • 24 ECE/CD units with core courses** plus 6 administration units plus 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, plus 3 units supervised field experience in ECE/CD setting; or Option 3: Admin. credential *** with 12 units of ECE/CD, plus 3 units supervised field experience in ECE/CD setting; or Option 4: Teaching credential**** with 12 units of ECE/CD, plus 3 units supervised field experience in ECE/CD setting	Authorizes the holder to 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 a 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: • 24 ECE/CD units with core courses** plus 6 administration units plus 2 adult supervision units	One year of Site Supervisor experience	Option 2: Admin. credential *** with 12 units of ECE/CD, plus 3 units supervised field experience in ECE/CD setting; or Option 3: Teaching credential**** with 12 units of ECE/CD, plus 3 units supervised field experience in ECE/CD setting, plus 6 units administration; or Option 4: Master's Degree in ECE/CD or Child/Human Development	Authorizes the holder to supervise a child care and development program operating 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.

* 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 each of the core areas.

*** 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) 572-6080 for assistance in locating an advisor.

* 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.