

Early Childhood Education

Business & Family Science

Dean
Ryan Cox
Phone
(916) 691-7226
Area Office
SOC 158

Counseling
(916) 691-7316
Cooperative Work Experience
(916) 691-7372

DEGREES

- A.A. — Early Childhood Education
- A.A. — Early Childhood Education, Site Supervisor

CERTIFICATES OF ACHIEVEMENT

- Early Childhood Education, Teacher
- Early Childhood Education, Master Teacher
- Early Childhood Education, Infant Specialist
- Early Childhood Education, School Age Child Care and Education
- Early Childhood Education, Special Needs Family Support Specialist

CERTIFICATES OF PROFICIENCY

- Early Childhood Education, Associate Teacher
- Early Childhood Education, Home Early Care and Education

Program Description

This program offers a hands-on approach to learning skills in working with young children from birth through the age of 12. Certificates and degrees have been designed to prepare students for employment at the various levels within privately funded child care centers and publicly funded child development programs.

The program meets the course requirements for teachers and directors of private child care programs licensed by the California State Department of Social Services (Title 22). In addition, the program meets the coursework requirements for the Child Development Permit issued by the California Commission on Teacher Credentialing.

Elementary Teaching

For the person interested in teaching in a self-contained elementary school classroom, Cosumnes River College has courses leading toward a Liberal Studies major at California State University, Sacramento. Before selecting classes, please check with your counselor to receive the most up-to-date information.

Secondary Teaching

In order for a student to prepare for a secondary teaching credential, the student should complete the lower division requirements for the teaching major while completing the transfer general education requirements needed for transfer. A counselor can assist the student in selecting the appropriate courses.

Early Childhood Career Opportunities

- | | |
|----------------------|--|
| Preschool Teacher | Infant Care Teacher |
| School Age Teacher | Preschool Director |
| Infant Care Director | Family Child Care Provider |
| Public School Aide | Pediatric Nurse |
| Camp Counselor | Recreational Leader |
| Nanny | Parent Educator |
| Home Visitor | Site Supervisor of Preschool/
School Age Programs |

Some Career Opportunities may require more than two years of college study.

Highlights

- Two AA degrees and seven certificates
- On- and off-campus course offerings
- Day, evening, and weekend offerings

Note: Students planning to enroll in Work/Field Experience or practicum classes [ECE 320, ECE 321, ECE 334, ECE 350, and ECE 498] must show evidence of TB clearance before working with children.

NOTE TO TRANSFER STUDENTS:

If you are interested in transferring to a four-year college or university to pursue a bachelor's degree in this major, it is critical that you meet with a CRC counselor to select and plan the courses for your major. Schools vary widely in terms of the required preparation. The courses that CRC requires for an associate's degree in this major may be different from the requirements needed for the bachelor's degree.

For information about the student learning outcomes for this program, see <http://www.crc.losrios.edu/pslo>

A.A. DEGREES

The Teacher and Master Teacher Certificates, as well as the AA Degrees in Early Childhood Education and the Site Supervisor, are aligned with the Child Development Permits issued by California's Commission of Teacher Credentialing (January 1997). California law requires that teachers in state funded child care and development programs possess a Child Development Permit.

DEGREE

A.A.—Early Childhood Education

CODE #1089

This program provides a comprehensive foundation for in-depth early childhood teacher preparation both through strong general education and principles and practices in child development and in early childhood curriculum and pedagogy. Topics include an introduction to the profession, observation techniques, age-appropriate curriculum, the child in the context of family and culture, and health and safety practices for early childhood educators.

Upon completion of the A.A. degree, a student possesses the course work required to work as a teacher in both private and public early care and education settings, serving infants through preschool-age children. Additionally, the individual can work as a teacher in before-and-after school programs, serving school-age children.

REQUIRED PROGRAM.....	Units
ECE 312 Child Development	3
ECE 300 Introduction to Principles and Practices in Early Childhood Education.....	3
ECE 320 Curriculum and Interactions in Early Childhood Education.....	4
ECE 321 Advanced Principles and Practices in Early Childhood Education.....	4
ECE 326 Making Learning Visible Through Observation and Documentation.....	3
ECE 430 Culture and Diversity in Early Childhood Education	3
ECE 415 Children’s Health, Safety and Nutrition	3
ECE 314 The Child, the Family and the Community.....	3
ECE 342 Constructive Math and Science in Early Childhood Education.....	3
ECE 365 Creative Projects and Experiences for Young Children	3
ECE 404 Children with Special Needs	3
ECE 343 Language and Literacy Development in Early Childhood.....	3
ECE 424 Adult Supervision: Mentoring in a Collaborative Learning Setting.....	2
A minimum of three (3) units from the following:	3
ECE 330 Infant Development (3)	
ECE 356 Programs for the School-Age Child (3)	
ECE 402 Infants with Atypical Development (3)	
ECE 302 Computer Skills for Educators (3)	
ECE 331 Education and Care of Infants in Group Settings (3)	
TOTAL UNITS REQUIRED	43

Suggested Electives:

ANTH 300, 310; ART 430; BIOL 350; BUS 330; COMM 321, 325, 331, 361; ECE 350, 498; ENGCW 400; ENGED 320; ENGLT 370; ENGWR 300; FCS 324; GEOL 345; HEED 350; HORT 300; NUTRI 300; PSYC 312, 320, 358; SOC 305, 321; TA 401, 407.

Associate Degree

The Early Childhood Education Associate in Arts (A.A.) degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See CRC graduation requirements.

DEGREE

A.A.— Early Childhood Education, Site Supervisor

CODE #1330

Administration of early care and education programs is the main focus of this degree. Topics include administration, supervision and coordination of staff in early childhood settings. Additionally, it provides the educational coursework that serves as the core curriculum for the early childhood education field. Along with documented experience, this certificate leads to the Site Supervisor Permit issued by the California Commission on Teacher Credentialing and is required of those individuals supervising a publicly funded early childhood education site.

Upon completion of this certificate, the student exceeds the minimum requirements to work as a director/site supervisor in a privately funded early care and education program. With documented experience supervising staff, the student also meets the requirements to work as a director/site supervisor in a publicly funded early care and education program.

REQUIRED PROGRAM.....	Units
ECE 312 Child Development.....	3
ECE 300 Introduction to Principles and Practices in Early Childhood Education.....	3
ECE 320 Curriculum and Interactions in Early Childhood Education.....	4
ECE 321 Advanced Practicum in Early Childhood Education	4
ECE 314 The Child, The Family and The Community	3
ECE 326 Making Learning Visible Through Observation and Documentation.....	3
ECE 430 Culture and Diversity in Early Childhood Education	3
ECE 424 Adult Supervision: Mentoring in a Collaborative Learning Setting.....	2
ECE 420 Administration of Child Development Centers.....	3
ECE 422 Advanced Coordination and Supervision of Child Development Programs.....	3
ECE 415 Children’s Health, Safety and Nutrition	3
ECE 342 Constructive Math and Science in Early Childhood Education.....	3
ECE 343 Language and Literacy Development in Early Childhood	3
ECE 331 Education and Care of Infants in Group Settings or ECE 404 Children with Special Needs.....	3
TOTAL UNITS REQUIRED	43

Suggested Electives:

ANTH 300, 310; ART 430; BIOL 350; COMM 321, 325;
ECE 302, 350, 356, 402, 415, 498; ENGED 320; ENGLT 370;
FCS 322; GEOG 306; HORT 300; MUSM 370; TA 401;
NUTRI 300; SOC 321.

Associate Degree

The Early Childhood Education, Site Supervisor Associate in Arts (A.A.) degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See CRC graduation requirements.

CERTIFICATES

Upon completion of one of the following certificates, and with appropriate documented experience, the student meets the minimum requirements for employment in a privately funded child care program or family day care program. Certificates are designed to meet varying employment levels and focused training with infants and school-age children. These requirements are outlined in Title 22 (Department of Social Services) regulations for child care licensing.

**CERTIFICATE OF PROFICIENCY
Early Childhood Education, Associate Teacher
CODE #1343**

Upon completion of this certificate, and with appropriate documented experience, the student meets the minimum requirements for employment in a privately funded child care program or family day care program. Certificates are designed to meet varying employment levels and focused training with infants and school-age children. These requirements are outlined in Title 22 (Department of Social Services) regulations for child care licensing.

To be eligible for the Child Development Permit (Associate Teacher) students must also complete experience requirements for the particular permit for which they are applying. See the ECE Department for further information.

REQUIRED PROGRAM.....Units
ECE 300 Introduction to Principles and Practices in Early Childhood Education.....3
ECE 320 Curriculum and Interactions in Early Childhood Education.....4
ECE 312 Child Development.....3
ECE 314 The Child, The Family and The Community3
TOTAL UNITS REQUIRED 13

**CERTIFICATE OF PROFICIENCY
Early Childhood Education,
Home Early Care and Education
CODE #1602**

Upon completion of this certificate, the student will meet minimum requirements for employment in a home early care and education program, formerly known as family child care. These requirements are outlined in Title 22 (Department of Social Services) regulations for child care licensing.

REQUIRED PROGRAM.....Units
ECE 300 Introduction to Early Childhood Education3
ECE 304 Family to Family: Introduction to Family Child Care 1
ECE 312 Child Development.....3
ECE 314 The Child, The Family and The Community3
ECE 415 Children’s Health, Safety and Nutrition3
A minimum of two (2) units from the following:.....2
ECE 498 Work Experience in Early Childhood Education (1-4)
TOTAL UNITS REQUIRED 15-17

**CERTIFICATE OF ACHIEVEMENT
Early Childhood Education, Infant Specialist
CODE #1094**

Upon completion of this certificate and with appropriate documented experience, the student meets the minimum requirements for employment in an infant care program.

REQUIRED PROGRAM.....Units
ECE 300 Introduction to Principles and Practices in Early Childhood Education.....3
ECE 320 Curriculum and Interactions in Early Childhood Education.....4
ECE 330 Infant Development.....3
ECE 331 Education and Care of Infants in Group Settings3
ECE 334 Laboratory with Infants and Toddlers..... 1
ECE 312 Child Development.....3
ECE 314 The Child, The Family and The Community3
TOTAL UNITS REQUIRED20

**CERTIFICATE OF ACHIEVEMENT
Early Childhood Education,
School Age Child Care and Education
(formerly: School Age Child Care)
CODE #1098**

Upon completion of this certificate, and with appropriate documented experience, the student meets the minimum requirements for employment in a privately funded child care program or family day care program. Certificates are designed to meet varying employment levels and focused training with infants and school-age children. These requirements are outlined in Title 22 (Department of Social Services) regulations for child care licensing.

REQUIRED PROGRAM.....Units
ECE 300 Introduction to Principles and Practices in Early Childhood Education.....3
ECE 312 Child Development.....3
ECE 314 The Child, the Family and the Community3
ECE 320 Curriculum and Interactions in Early Childhood Education.....4
ECE 356 Programs for the School-Age Child3
ECE 415 Children’s Health, Safety and Nutrition3
A minimum of four (4) units from the following:4¹
ECE 321 Advanced Practicum in Early Childhood Education (4)
ECE 498 Work Experience in Early Childhood Education (1-4)
TOTAL UNITS REQUIRED23

¹practicum or work experience to be completed in a school-age child care program

CERTIFICATE ACHIEVEMENT
Early Childhood Education, Teacher
CODE #1329

This certificate provides a foundation for in-depth early childhood teacher preparation both through general education and through introductory studies in child development and in early childhood curriculum and pedagogy. Additionally, it covers culture and diversity issues in early childhood and health and safety practices. Students must verify required teaching experience to be recommended to the Commission on Teacher Credentialing for issuance of the Teacher Child Development Permit.

Upon completion of this certificate and with appropriate documented experience, the student meets the requirement for employment as a teacher in publicly funded early care and education programs, serving infants through preschool-age children. The student also meets the requirements to work as a teacher in a privately funded early care and education program, as well as in a before-and-after school-age program.

REQUIRED PROGRAM.....	Units
ECE 312 Child Development.....	3
ECE 300 Introduction to Principles and Practices in Early Childhood Education.....	3
ECE 320 Curriculum and Interactions in Early Childhood Education.....	4
ECE 321 Advanced Practicum in Early Childhood Education	4
ECE 326 Making Learning Visible Through Observation and Documentation.....	3
ECE 314 The Child, The Family and The Community	3
ECE 430 Culture and Diversity in Early Childhood Education	3
ECE 415 Children’s Health, Safety and Nutrition	3
ECE 331 Education and Care of Infants in Group Settings (3) or ECE 404 Children with Special Needs (3) or ECE 356 Programs for the School-Age Child (3).....	3
TOTAL CORE UNITS REQUIRED.....	29

GENERAL EDUCATION UNITS 16

To be eligible for the Child Development Permit (Teacher)
 Students must complete 16 units in general education categories which meet graduation requirements and with at least one course in each of the following areas: English, Humanities, Social Science, Math/Science. Please refer to the General Education Requirements for a list of acceptable courses. Students must also complete experience requirements for the particular permit for which you are applying. See the ECE Department for further information.

TOTAL UNITS REQUIRED45

CERTIFICATE OF ACHIEVEMENT
Early Childhood Education, Master Teacher
CODE #1328

This certificate meets the requirements for teaching in a publicly funded early care and education program. It requires an additional 6 units of specialized study beyond the teacher level certificate, allowing the student to select a particular focus of study (i.e., infant/toddler; culture and diversity; health and nutrition; children’s literature; and art or music for young children). Applicants must verify required experience teaching children and supervising staff to be recommended to the California Commission on Teacher Credentialing for issuance of the Master Teacher Child Development Permit.

This certificate qualifies students to be a master teacher or a supervising teacher in early care and education programs. Upon completion of this certificate and with documented related experience, the individual is eligible to be a lead teacher and/or mentor teacher in both publicly and privately funded programs serving young children and their families.

Some career options may require more than two years of college study. Meet with a counselor and an ECE faculty to determine these options.

REQUIRED PROGRAM.....	Units
ECE 312 Child Development.....	3
ECE 300 Introduction to Principles and Practices in Early Childhood Education.....	3
ECE 320 Curriculum and Interactions in Early Childhood Education.....	4
ECE 321 Advanced Practicum in Early Childhood Education	4
ECE 314 The Child, The Family and The Community	3
ECE 326 Making Learning Visible Through Observation and Documentation	3
ECE 430 Culture and Diversity in Early Childhood Education	3
ECE 415 Children’s Health, Safety and Nutrition	3
ECE 424 Adult Supervision: Mentoring in a Collaborative Learning Setting.....	2
ECE 331 Education and Care of Infants in Group Settings (3) or ECE 404 Children with Special Needs (3) or ECE 356 Programs for the School-Age Child (3)	3
Master Teacher Specialization Options (see specialization list)	6
TOTAL CORE UNITS REQUIRED.....	34

GENERAL EDUCATION UNITS 16

To be eligible for the Child Development Permit (Teacher)
 Students must complete 16 units in general education categories which meet graduation requirements and with at least one course in each of the following areas: English, Humanities, Social Science, Math/Science. Please refer to the General Education Requirements for a list of acceptable courses. Students must also complete experience requirements for the particular permit for which you are applying. See the ECE Department for further information.

TOTAL UNITS REQUIRED50

Master Teacher Specialization Options

Select one (1) six-unit option below:

Note: Courses may not double count for core and specialization.

Antibias Experiences.....	6 units
ANTH 310 Cultural Anthropology (3) or BUS 330 Managing Diversity in the Workplace (3) or SOC 321 Race, Ethnicity and Inequality in the United States (3) or COMM 325 Intercultural Communication (3)	
A minimum of three (3) units from the following: One foreign language course selected from Spanish or Vietnamese. Note: Not all foreign language courses will transfer. Check with a counselor.	

Children with Exceptional Needs.....	6 units
ECE 404 Children with Special Needs (3) SILA338 American Sign Language for Use with Infants and Young Children (3) or ECE 402 Infants with Atypical Development (3)	

Developmentally Appropriate Curriculum.....	6 units
ECE 342 Constructive Math and Science in Early Childhood Education (3) ECE 343 Language and Literacy Development in Early Childhood (3) ECE 365 Creative Projects and Experiences for Young Children (3)	

Infant and Toddler Care	6 units
ECE 330 Infant Development (3) A minimum of three (3) units from the following: ECE 331 Education and Care of Infants in Group Settings (3) ECE 334 Laboratory with Infants and Toddlers (1) ECE 402 Infants with Atypical Development (3)	

(continued on next page)

Early Childhood Education, Master Teacher continued

School-Age Care 6 units

- ECE 356 Programs for the School-Age Child (3)
- A minimum of three (3) units from the following:**
- ENGED 320 Service Learning: Tutoring Elementary Students in Reading (3)
- ECE 364 Fundamentals of Movement and Rhythm in Early Childhood Education (2)
or PET 306 Fundamentals of Games and Rhythms (2)
- ECE 498 Work Experience in Early Childhood Education (1-4)

CERTIFICATE OF ACHIEVEMENT

**Early Childhood Education,
Special Needs Family Support Specialist
CODE #1603**

This program offers a hands-on approach to learning skills in working with young children from birth through the age of 12 with special needs. Coursework also includes training in family support and early intervention strategies.

The program meets the course requirements for teachers and directors of private child care programs licensed by the California State Department of Social Services (Title 22). In addition, the program meets the coursework requirements for the Child Development Permit issued by the California Commission on Teacher Credentialing.

REQUIRED PROGRAM..... Units

ECE 300	Introduction to Principles and Practices in Early Childhood Education.....	3
ECE 312	Child Development.....	3
ECE 320	Curriculum and Interactions in Early Childhood Education.....	4 ¹
ECE 404	Children with Special Needs.....	3
ECE 402	Infants with Atypical Development.....	3
ECE 430	Culture and Diversity in Early Childhood Education.....	3
ECE 314	The Child, the Family and the Community.....	3
ECE 440	Introduction to Family Support Services in Early Childhood Education.....	3
ECE 442	Advanced Studies in Family Support Services.....	3
TOTAL UNITS REQUIRED.....		28

¹practicum to be completed in a full inclusion program

**EARLY CHILDHOOD
EDUCATION (ECE)**

ECE 106 Parenting Through Participation 1 Unit

Prerequisite: None
Hours: 9 hours LEC ; 36 hours LAB

This course is primarily designed for student parents who have their children enrolled in CRC's Child Development Center, but others interested in learning parenting skills by practicing are also encouraged to enroll. May be repeated for a maximum of four units.

ECE 295 Independent Studies in Early Childhood Education 1-3 Units

Prerequisite: None
Hours: 18 hours LEC ; 54 hours LAB

ECE 299 Experimental Offering in Early Childhood Education5-4 Units

Prerequisite: None
Hours: 18 hours LEC ; 54 hours LAB

ECE 300 Introduction to Principles and Practices in Early Childhood Education 3 Units

(formerly: Introduction to Early Childhood Education)
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC

This course is an introduction to early childhood education, including an overview of the history of the field, evolution of professional practices and ethics, educational principles that support child development from birth through the school-age years, and teaching practices based on observation, documentation, and interpretation of children's behavior.

ECE 302 Computer Skills for Educators 3 Units

Same As: CISC 303
Prerequisite: None
Advisory: BUSTEC 302
Course Transferable to CSU
Hours: 54 hours LEC

This course is designed for educators of young children. The course will provide a comprehensive overview of the use of computer technology in the classroom in order to enhance the education advancement of the child and facilitate ease of instruction and administration for the teacher. The course will provide hands-on experience in the use of computer applications, educational software, and problem-solving skills. This course is the same as CISC 303, and only one may be taken for credit. See "Cross-Listed Courses" in the catalog.

ECE 304 Family to Family: Introduction to Family Child Care 1 Unit

Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC

This course is an orientation to Family Child Care including local regulations, health and safety, curriculum, behavior management, and business requirements of in-home child care services.

ECE 312 Child Development 3 Units

Prerequisite: None
Advisory: ENGWR 101; or ESLL 320, ESLR 320, and ESLW 320.
General Education: AA/AS Area III(b); CSU Area D7; CSU Area D9; CSU Area E1; IGETC Area 4I
Course Transferable to UC/CSU
See UC Limitations & Counselor
Hours: 54 hours LEC

This course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception to adolescence. There will be an emphasis on interactions between maturation processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

ECE 314**The Child, the Family and the Community 3 Units***Prerequisite: None**Advisory: ENGR 101; or ESLL 320, ESLR 320, ESLW 320.**General Education: AA/AS Area III(b); CSU Area D7; CSU Area E1; IGETC Area 4G**Course Transferable to UC/CSU**Hours: 54 hours LEC*

This course is a historical and current examination of the developing child in a societal context focusing on the interrelationship of family, school and community. The process of socialization and identity development will be highlighted, showing the importance of respectful, reciprocal relationships that support and empower families.

ECE 320**Curriculum and Interactions in Early Childhood Education 4 Units**

(formerly: Principles and Practices in Early Childhood Education)

*Prerequisite: ECE 300 and 312 with grades of "C" or better**Enrollment Limitation: Under California laws (Title 22) any person**working directly with children have to give proof of current**Tuberculosis clearance.**Course Transferable to CSU**Hours: 36 hours LEC ; 108 hours LAB*

This course provides supervised experience working with children in an early childhood setting. Topics include principles of curriculum development, classroom design, and child guidance, with opportunity to apply these key teaching principles in practical situations.

This course is approved as the required programs and curriculum core course specified in Title 22 of the Health and Safety Code of the Department of Social Services, Community Care Licensing Division and Title 5 Department of Education regulations. Before beginning lab assignments, students must show proof of TB clearance.

ECE 321**Advanced Practicum in Early Childhood Education 4 Units**

(formerly: Advanced Principles and Practices in Early Childhood Education)

*Prerequisite: ECE 300, 312, and 320 with grades of "C" or better**Course Transferable to CSU**Hours: 36 hours LEC ; 108 hours LAB*

This advanced course provides supervised experience as a teacher in an early childhood education program and is aimed at leadership in the areas of developing environments for learning, child observation and assessment, documentation of children's work, behavior guidance, group management, collaborative teaching, building relationships with families, and effective preparation and implementation of curriculum. In an early childhood setting and under the guidance of a mentor teacher, students will build on introductory experiences offered in ECE 320.

Students will be assigned to the campus child development centers or centers with approved mentor teachers for the supervised laboratory experience. Lecture and laboratory components provide opportunities to plan, provision, and supervise the overall learning setting. Course work is aimed at mastering classroom leadership in the areas of child observation, documentation of children's work, child assessment, and guidance of behavior, group management, collaborative teaching and effective oversight of long-term study projects. Before beginning lab assignments, students must show proof of TB clearance.

ECE 326**Making Learning Visible Through Observation and Documentation 3 Units***Prerequisite: None**Course Transferable to CSU**Hours: 54 hours LEC*

This course applies critical and reflective thinking to observation and assessment of young children's development. It also prepares teachers of young children to use observation, documentation, and interpretation strategies to improve program quality in early childhood settings. Multiple forms of child assessment and early childhood program assessment are explored.

ECE 330**Infant Development 3 Units***Prerequisite: None**Course Transferable to CSU**Hours: 54 hours LEC*

This course covers infant development from conception through three years of age. Students will apply current research to the preparation for conception, birth, and raising children in the first three years of life. Students will learn strategies for caring for infants at each developmental stage. This course is for parents or professionals working with infants in health fields, education, or social services.

ECE 331**Education and Care of Infants in Group Settings 3 Units***Prerequisite: ECE 312 or 330 with a grade of "C" or better**Course Transferable to CSU**Hours: 54 hours LEC*

This course applies current research in infant development to the teaching and care of infants in group settings. Early childhood education principles and practices are emphasized in the application of care and education of infants from birth to three years of age. Students will learn strategies for designing, implementing, and evaluating group care programs for infants and toddlers.

ECE 334**Laboratory with Infants and Toddlers 1 Unit***Prerequisite: None**Corequisite: ECE 331 with a grade of "C" or better; may be taken previously**Course Transferable to CSU**Hours: 54 hours LAB*

This class provides experience working with infants and toddlers in a group care program. It is designed as a practicum/laboratory for those who have completed or are enrolled in ECE 331. This course requires participation in a designated, supervised infant-toddler care setting for three hours per week with infants and/or toddlers. A current, yearly TB test is required prior to starting lab hours.

ECE 342**Constructive Math and Science in Early Childhood Education 3 Units***Prerequisite: None**Course Transferable to CSU**Hours: 54 hours LEC*

The course is an introduction to the constructivist approach to teaching pre-math and science in early childhood education. The content and teaching techniques support the perspective that children construct knowledge through a dynamic, interactive process that facilitates their development of working theories relating to math and science.

ECE 343
Language and Literacy Development in Early Childhood **3 Units**
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC

This course will prepare current or future early childhood educators and caregivers to understand and enhance the emergent literacy experiences of young children. The knowledge of developmentally appropriate literacy practices will improve the early childhood educators' abilities to prepare children from birth to age 5 for reading and writing in the primary grades.

ECE 350
Introduction to Elementary Teaching with Field Experience **3 Units**
Prerequisite: None
Advisory: ECE 312
General Education: AA/AS Area III(b)
Course Transferable to CSU
Hours: 36 hours LEC ; 54 hours LAB

This course is a career exploration course with an early field experience for those students considering the field of K-8 teaching. It includes a supervised field placement and four hours weekly in a local elementary school in addition to weekly class meetings on campus. It will also fulfill one of the early field experiences for the CSUS blended liberal studies major. Course content includes the profession and culture of teaching, observation skills, communication skills, diversity and social issues among others. Students' field experiences will integrate and apply the course content. Students will also complete a service learning project at participating schools.

ECE 356
Programs for the School-Age Child **3 Units**
Prerequisite: ECE 312 with a grade of "C" or better
Course Transferable to CSU
Hours: 54 hours LEC

This course will present the fundamentals of planning, implementing and evaluating programs for before- and after-school care of school-age children (K-6). Course emphasis is on developmental levels, age-appropriate activities and day-to-day program operation. A field trip may be utilized to enhance classroom instruction.

ECE 364
Fundamentals of Movement and Rhythm in Early Childhood Education **2 Units**
Same As: PET 306
Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC ; 54 hours LAB

This course is designed for early childhood, elementary education, and recreation majors. Recommended for physical education majors. Early childhood education, elementary and lead-up games for individuals and team sports, stunts, tumbling, and elementary and culturally diverse rhythms and dances will be practiced. This course is the same as PET 306, and only one may be taken for credit. See "Cross-Listed Courses" in the catalog.

ECE 365
Creative Projects and Experiences for Young Children **3 Units**
Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC

This course prepares teachers in early childhood education with strategies for promoting children's creativity through experiential projects and experiences. The focus will be on observing children's natural ways of exploring their environment and on the learning strategies needed to facilitate and document children's learning and emerging skills. Students will evaluate and design creative early childhood environments which promote a project approach and a Reggio Emilia perspective.

ECE 400
Children with Exceptional Needs **3 Units**
Prerequisite: ECE 312 with a grade of "C" or better
Course Transferable to CSU
Hours: 54 hours LEC

This course will present the characteristics of exceptional children; assessment techniques and curriculum design; community resources and current issues; observation in public and private school classrooms and agencies. Field trips will be used to support classroom instruction.

ECE 402
Infants with Atypical Development **3 Units**
Prerequisite: ECE 312 with a grade of "C" or better
Course Transferable to CSU
Hours: 54 hours LEC

This course will examine the developmental characteristics, assessment techniques, methods of intervention, natural environments, community and family resources, and current issues of the atypical infant from birth through age three. Students will understand and practice the early intervention techniques the very young children with special needs and disabilities require in the developmental areas of sensory stimulation and integration, gross and fine motor control, cognitive, language, social and self-help skills. The course will explore the community services and agencies that offer family support as well as the laws related to the atypical infant/toddler. Career and vocational opportunities in the fields related to special needs infant/toddlers and the various roles of the multi-disciplinary teams that develop the IFSP will be examined.

ECE 404
Children with Special Needs **3 Units**
Prerequisite: ECE 312 with a grade of "C" or better
Course Transferable to CSU
Hours: 54 hours LEC

This course is designed to provide a broad overview of the characteristics, assessment techniques, methods of intervention, natural environments, community and family resources, and current issues of children from birth to adolescence with diverse abilities and disabilities. The focus is to increase the awareness and understanding of individual needs and strengths in and early childhood and after school setting. Focus on full inclusion as a support to development will be emphasized. Observations in public and private children's centers, schools and agencies are required.

ECE 410
Health and Safety in Child Care Settings **1 Unit**

Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC

This course covers health and safety issues in child care centers and family day care homes. It includes pediatric cardiopulmonary resuscitation, pediatric first aid, and preventative health practices. To receive American Red Cross certification, students must successfully demonstrate competency

ECE 411
Health and Safety in Child Care Settings **.5 Unit**

Prerequisite: None
Course Transferable to CSU
Hours: 8 hours LEC

This module covers health and safety issues in child care settings and family day care homes. Course content includes injury prevention, preventative health care practices such as control of infectious diseases, nutrition issues, sanitation, emergency preparedness and evacuation. This course has no renewal requirement.

ECE 412
Pediatric CPR **.25 Unit**

Prerequisite: None
Course Transferable to CSU
Hours: 6 hours LEC

This module covers pediatric cardiopulmonary resuscitation (CPR). Successful students earn certification which must be renewed every year to remain current. This course may be taken four times for credit.

ECE 413
Pediatric First Aid in Child Care Settings **.25 Unit**

Prerequisite: None
Course Transferable to CSU
Hours: 4 hours LEC

This module covers pediatric first aid in child care settings and family day care homes. Successful students earn Pediatric First Aid certification which must be renewed every two years to remain current (effective as of 9/1/99). This course may be taken four times for credit.

ECE 415
Children's Health, Safety and Nutrition **3 Units**

Prerequisite: None
General Education: AA/AS Area III(b)
Course Transferable to CSU
Hours: 54 hours LEC

The key components that ensure the health, safety, and nutrition of both children and staff will be identified along with the importance of collaboration with families and health professionals. Students will be introduced to early childhood curriculum, regulations, standards, policies and procedures related to child health, safety and nutrition. Course emphasis is placed on integrating and maintaining the optimal health, safety, and nutritional concepts in everyday planning and program development for all children, including injury prevention, accident reporting, infectious diseases control, sanitation and emergency procedures and evacuation.

ECE 420
Administration of Child Development Centers **3 Units**

Prerequisite: ECE 320 with a grade of "C" or better
Course Transferable to CSU
Hours: 54 hours LEC

This is an introductory course in the elements of program planning, budgeting, supervision and personnel administration for public and private centers and schools serving young children.

ECE 422
Advanced Coordination and Supervision of Child Development Programs **3 Units**

Prerequisite: ECE 420 with a grade of "C" or better
Course Transferable to CSU
Hours: 54 hours LEC

This is an advanced course in administration and coordination of multi-faceted Child Development Programs. The emphasis of the course will be on publicly funded programs and personnel management. This course meets the requirements of the Education Code under Title 5, and the Commission of Teacher Credentialing.

ECE 424
Adult Supervision: Mentoring in a Collaborative Learning Setting **2 Units**

Prerequisite: None
Course Transferable to CSU
Hours: 36 hours LEC

This course is a study of the methods and principles of collaborative learning, with emphasis on supervising adults working in early care and education centers. Special attention is placed on the role of a mentor as a reflective practitioner who is open to professional development and who has a keen understanding of classroom practice that is effective and supports individual strengths for children, families and colleagues. This course satisfies the adult supervision requirement for receiving a supervising teacher permit from the California Commission on Teacher Credentialing.

ECE 430
Culture and Diversity in Early Childhood Education **3 Units**

Prerequisite: None
General Education: AA/AS Area VI
Course Transferable to CSU
Hours: 54 hours LEC

This course covers culturally responsive care and education in early childhood settings. It includes the study of socio-cultural, and political issues as they vary across the diverse cultures represented in the classroom and how they impact a child's development. Included are strategies for helping children negotiate and resolve conflicts caused by cultural differences, with a focus on using an anti-bias approach in the classroom. The contribution of historically underrepresented groups to society will be addressed with the intention of promoting the concepts of equality, justice and inclusion for all aspects of human diversity (culture, race, ethnicity, gender, sexual orientation, ability, and age). Teaching strategies which prevent and eliminate the development of prejudice and racism in growing children will be covered.

ECE 440
Introduction to Family Support Services
in Early Childhood Education **3 Units**

Prerequisite: None
Course Transferable to CSU
Hours: 54 hours LEC

This course will cover topics that provide support services to families as they identify their own goals, nurture the development of children in the context of their family and culture, and advocate for communities that are supportive to children and families of all cultures. This will include building family relationships, accessing community services and enhancing problem solving skills.

ECE 442
Advanced Studies in Family Support Services **3 Units**

Prerequisite: ECE 440 with a grade of "C" or better
Course Transferable to CSU
Hours: 54 hours LEC

This course will provide students with advanced information and techniques needed to support families to reach their goals toward self-reliance. Students will gain knowledge of the principles of empowerment-based family assessment as well as obtaining the skills to support families to build strong relationships with their community.

ECE 455
Environment Rating Scales in
Early Childhood Programs **1 Unit**

Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC

This course examines Environment Rating Scales (Infant/Toddler, Early Childhood, School Age Programs and Family Child Care) as a tool for quality improvement in a variety of child development programs. Emphasis is given to theory and best practices in order to evaluate classrooms, materials, and interactions between adults and children.

ECE 494
Topics in Early Childhood Education **.5-4 Units**

Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC ; 54 hours LAB

Designed to give students an opportunity to study topics in Early Childhood Education which are not included in current course offerings. Topics may include, but are not limited to: Management of Family Day Care Homes; Guidance of the Special Child in Everyday Living; Behavior and Discipline; Children in Crisis; The Single Parent Family; and Cross-Cultural Experiences with Children and Families. May be repeated for credit providing there is no duplication of topics.

ECE 495
Independent Studies in
Early Childhood Education **1-3 Units**

Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC ; 54 hours LAB

ECE 498
Work Experience in
Early Childhood Education **1-4 Units**

Prerequisite: None
General Education: AA/AS Area III(b)
Course Transferable to CSU
Hours: 300 hours LAB

This course provides students with opportunities to develop marketable skills in preparation for employment or advancement within their current job. Course content will include understanding the application of education to the workforce; completion of required forms, which document the student's progress and hours spent at the work site; and developing workplace skills and competencies. During the course of the semester, the student is required to fulfill an 18 hour orientation and 75 hours of related paid work experience, or 60 hours of unpaid work experience for one unit. An additional 75 or 60 hours of related work experience is required for each additional unit. The course may be taken again when there is new or expanded learning on the job for a maximum of 16 units.

ECE 499
Experimental Offering in
Early Childhood Education **.5-4 Units**

Prerequisite: None
Course Transferable to CSU
Hours: 18 hours LEC ; 54 hours LAB

See next page for a special Department / Course Certificate Matrix

ECE DEPARTMENT COURSE / CERTIFICATE MATRIX

Certificate/ Degree	# of Units	ECE 312	ECE 314	ECE 300	ECE 320	ECE 321	ECE 326	ECE 415	ECE 430	ECE 302	ECE 304	ECE 330	ECE 331	ECE 334	ECE 342	ECE 343	ECE 356	ECE 365	ECE 402	ECE 404	ECE 420	ECE 422	ECE 424	ECE 440	ECE 442	ECE 498 Units	Electives or Gen. Ed. Units / Specialization
ECE, Associate Teacher	13	X	X	X	X																						
ECE, Home Early Care & Education	15	X	X	X			X			X															2		
Special Needs Family Support Specialist	28	X	X	X	X*				X									X		X			X				
ECE, Infant Specialist	20	X	X	X	X							X	X	X													
ECE, School-Age Child Care	23	X	X	X	X	X*	X	X																	4*		
ECE, Teacher (CD Permit) 29 ECE +16 Gen. Ed. = 45	45	X	X	X	X	X	X	X	X				X			X				X						+ 16 Gen. Ed. Units	
ECE, Master Teacher (CD Permit) 28 ECE + 6 Specialization in ECE + 16 Gen.Ed. = 50	50	X	X	X	X	X	X	X	X				X			X			X			X				+ 6 unit specialization + 16 Gen. Ed.	
AA Degree in ECE 43 major + Gen Ed=60	43 ECE major	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X			X						
AA Degree in ECE/ Site Supervisor (CD Permit) 43 major+ Gen Ed = 60	43 ECE major	X	X	X	X	X	X	X	X				X	X	X	X			X	X		X					

* = Work experience placement related to specific age or group

or = OPTION - See Certificate description