

Area: Health & Education
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Degree: A.A. - Early Childhood Education
 Certificates: Assistant Teacher
 Associate Teacher
 Culture and Diversity Specialist
 Family Child Care
 Family Service
 Infant Specialist
 Management Specialist
 Master Teacher
 School Age
 Site Supervisor
 Teacher

The ARC Early Childhood Education Program

The course work in the ARC Early Childhood Education department is approved by the California Commission on Teacher Credentialing as meeting the requirements for the California Child Development Permits. Students who complete selected certificates in the ECE program are recommended by the American River College faculty to the Commission on Teacher Credentialing for direct issuance of Child Development Permits.

Early Childhood Education Degree

This program provides a foundation for in-depth early childhood teacher preparation both through strong general education and through introductory studies 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.

Career Opportunities

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.

<u>Requirements for Degree</u>	<u>32-33 Units</u>
ECE 300 Introduction to Early Childhood Education	3
ECE 312 Child Development (3)	3
or PSYC 372 Child Development (3)	
ECE 314 The Child, the Family and the Community	3
ECE 320 Principles and Practices in Early Childhood Education	4
ECE 321 Advanced Principles and Practices in ECE	4
ECE 331 Education and Care of Infants in Group Settings	3
ECE 410 Health and Safety in Child Care Settings	1
ECE 420 Administration of Child Development Centers (3)	2-3
or ECE 424 Adult Supervision: Mentoring in a Collaborative Learning Setting	(2)
ECE 430 Culture and Diversity in Early Childhood Education	3
And a minimum of 6 units from the following:	6
ECE 305 Introduction to Family Child Care (1)	
ECE 316 Mass Media and Young Children (1)	
ECE 325 Guidance and Discipline for Young Children (3)	
ECE 330 Infant Development (3)	
ECE 356 Programs for the School-Age Child (3)	
ECE 361 Introducing Young Children to Visual Arts (3)	
ECE 363 Music and Movement with Young Children (3)	
ECE 404 Children with Special Needs (3)	
ECE 432 Leadership in Diversity (3)	

NUTRI 320 Children's Health, Safety and Nutrition (3)
 or ECE 415 Children's Health, Safety and Nutrition (3)

Associate Degree Requirements: 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 ARC graduation requirements.

Certificates Leading to Child Development Permits

ARC also offers a sequence of certificates that guide students in working their way up the California Development Permit matrix. Students who complete the following certificates will, upon verification of required experience, be recommended to the Commission on Teacher Credentialing for issuance of Child Development Permits.

Assistant Teacher Certificate

This certificate provides entry-level coursework in preparation to be an assistant teacher in an early care and education program. Topics include an introduction to the field and child development theories and principles. Upon completion of this certificate, the student is eligible to apply for the Assistant Teacher Child Development Permit with the Commission on Teacher Credentialing.

Career Opportunities

With an Assistant Teacher Certificate, students are eligible to work in private and public early care and education programs as assistant teachers. These programs include infant/toddler centers, preschools, and before-and-after school programs serving school-age children. Additionally, assistant teachers can operate their own family child care home.

<u>Requirements for Certificate</u>	<u>6 Units</u>
ECE 300 Introduction to Early Childhood Education	3
ECE 312 Child Development (3)	3
or PSYC 372 Child Development (3)	

Associate Teacher Certificate

This certificate provides the educational coursework that serves as the core curriculum for the early childhood education field. Topics include an introduction to the profession, observation techniques, age-appropriate curriculum, and the child in the context of the family and community. Additionally, there is a focus on practicing these concepts in a supervised field/lab environment. With documented work experience, the student is also eligible to apply to the Commission on Teacher Credentialing for the Associate Teacher Child Development Permit.

Career Opportunities

This certificate allows the student to work as a teacher in a private early care and education (Title 22) program, serving infants/toddlers, preschool-age children, and school-age children in before-and-after school programs. With the Associate Teacher Child Development Permit, an individual can work as an assistant or associate teacher in a publicly funded (Title 5) early care and education program.

Requirements for Certificate		13 Units
ECE 300	Introduction to Early Childhood Education	3
ECE 312	Child Development (3)	3
or PSYC 372	Child Development (3)	
ECE 314	The Child, the Family and the Community	3
ECE 320	Principles and Practices in Early Childhood Education	4

Teacher Certificate

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.

Career Opportunities

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.

Requirements for Certificate		40 Units
ECE 300	Introduction to Early Childhood Education	3
ECE 312	Child Development (3)	3
or PSYC 372	Child Development (3)	
ECE 314	The Child, the Family and the Community	3
ECE 320	Principles and Practices in Early Childhood Education	4
ECE 321	Advanced Principles and Practices in ECE	4
ECE 331	Education and Care of Infants in Group Settings (3)	3
or ECE 356	Programs for the School-Age Child (3)	
or ECE 404	Children with Special Needs (3)	
ECE 410	Health and Safety in Child Care Settings	1
ECE 430	Culture and Diversity in Early Childhood Education	3

And a minimum of 16 units from the following:..... 16

At least one course from each of the following four areas listed in the ARC graduation requirements: (1) Math/Science: Natural Science or a course satisfying the Mathematics Competency requirement; (2) English: Language & Rationality; (3) Humanities; and (4) Social Sciences: Social & Behavioral Sciences.

Master Teacher Certificate

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.

Career Opportunities

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.

Core Requirements for Certificate		42 Units
ECE 300	Introduction to Early Childhood Education	3
ECE 312	Child Development (3)	3
or PSYC 372	Child Development (3)	
ECE 314	The Child, the Family and the Community	3
ECE 320	Principles and Practices in Early Childhood Education	4
ECE 321	Advanced Principles and Practices in ECE	4
ECE 331	Education and Care of Infants in Group Settings (3)	3
or ECE 356	Programs for the School-Age Child (3)	
or ECE 404	Children with Special Needs (3)	
ECE 410	Health and Safety in Child Care Settings	1
ECE 424	Adult Supervision: Mentoring in a Collaborative Learning Setting	2
ECE 430	Culture and Diversity in Early Childhood Education	3

And a minimum of 16 units from the following:..... 16

At least one course from each of the following four areas listed in the ARC graduation requirements: (1) Math/Science: Natural Science or a course satisfying the Mathematics Competency requirement; (2) English: Language & Rationality; (3) Humanities; and (4) Social Sciences: Social and Behavioral Sciences.

Master Teacher Specialization Concentrations

Art with Children		48 Units
Core Requirements		42
ECE 361	Introducing Young Children to Visual Arts	3
And a minimum of 3 units from the following:		3
ART 320	Design: Fundamentals (3)	
ART 432	Art for Children Practicum (2 - 4)	
ARTH 300	Introduction to Art (3)	

Children's Health, Safety and Nutrition		48 Units
Core Requirements		42
ECE 415	Children's Health, Safety and Nutrition (3)	3
or NUTRI 320	Children's Health, Safety and Nutrition (3)	
NUTRI 300	Nutrition	3

Children's Literature		48 Units
Core Requirements		42
ENGL 370	Children and Literature	3
ENGL 372	Children and Literature: Storytelling	1
ENGL 374	Children and Literature: Multicultural Literature	1
ENGL 376	Children and Literature: Reader's Theatre	1

Culture and Diversity		48 Units
Core Requirements		42
ECE 432	Leadership in Diversity	3
And a minimum of 3 units from the following:		3

Any course from Area VI of the ARC GE graduation requirements, with the exception of ECE 430.

Drama with Children		48 Units
Core Requirements		42
TA 400	Creative Drama for Children	3
TA 404	Techniques of Puppetry (3)	3
or TA 406	Children's Theatre (3)	

Infant Care 48 Units

Core Requirements	42
ECE 331 Education and Care of Infants in Group Settings	3
And a minimum of 3 units from the following:	3 ¹
ECE 330 Infant Development (3)	
ECE 334 Laboratory with Infants and Toddlers (1)	

¹If ECE 331 is taken to meet core requirements, ECE 330 and 3 units of ECE 334 (may be repeated) are required.

Music with Children 48 Units

Core Requirements	42
ECE 363 Music and Movement with Young Children	3
And a minimum of 3 units from the following:	3
MUFHL 330 World Music (3)	
MUIVI 340 Beginning Piano (2)	
MUIVI 341 Beginning Piano (2)	
MUIVI 370 Beginning Guitar (2)	
MUIVI 371 Intermediate Guitar (2)	
MUSM 370 Music for Children (3)	

School-Age Care 48 Units

Core Requirements	42
ECE 356 Programs for the School-Age Child	3
And a minimum of 3 units from the following:	3 ²
ECE 358 Activities for the School-Age Child-Six to Fourteen Years (3)	
RECR 320 Recreation Activity Leadership (3)	

²If ECE 356 is taken to meet core requirements, both ECE 358 and RECR 320 are required.

Special Needs 48 Units

Core Requirements	42
ECE 404 Children with Special Needs	3
And a minimum of 3 units from the following:	3 ³
ECE 405 Practicum in Inclusive Settings (3)	
PET 312 Theory and Techniques of Adapted Physical Education (3)	
SILA 305 American Sign Language 1 (4)	
SILA 330 Impact of Deafness (3)	
SILA 332 Educating Deaf People (3)	

³If ECE 404 is taken to meet core requirements, 6 units from the course options are required.

Site Supervisor Certificate

Administration of early care and education programs is the main focus of this certificate. 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.

Career Opportunities

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.

Requirements for Certificate 60 Units

ECE 300 Introduction to Early Childhood Education	3
ECE 312 Child Development (3)	3
or PSYC 372 Child Development (3)	
ECE 314 The Child, the Family and the Community	3

ECE 320 Principles and Practices in Early Childhood Education	4
ECE 321 Advanced Principles and Practices in Early Childhood Education	4
ECE 331 Education and Care of Infants in Group Settings	3
ECE 410 Health and Safety in Child Care Settings	1
ECE 420 Administration of Child Development Centers	3
ECE 422 Advanced Coordination/Supervision Child Development Programs	3
ECE 424 Adult Supervision: Mentoring in a Collaborative Learning Setting	2
ECE 430 Culture and Diversity in Early Childhood Education	3
And a minimum of 6 units from the following:	6
ECE 305 Introduction to Family Child Care (1)	
ECE 316 Mass Media and Young Children (1)	
ECE 325 Guidance and Discipline for Young Children (3)	
ECE 330 Infant Development (3)	
ECE 356 Programs for the School-Age Child (3)	
ECE 361 Introducing Young Children to Visual Arts (3)	
ECE 363 Music and Movement with Young Children (3)	
ECE 404 Children with Special Needs (3)	
ECE 415 Children's Health, Safety and Nutrition (3)	
or NUTRI 320 Children's Health, Safety and Nutrition (3)	
ECE 432 Leadership in Diversity (3)	

And a minimum of 22 units from the following:

22¹
A minimum of 16 units that fulfill the ARC General Education units must be completed in all four of the following areas: Language/Rationality; Humanities; Behavioral Social Science; and Math OR Science. The additional 6 units may also be courses that fulfill the General Education requirement OR any other 6 units.

¹None of these 22 units may be courses that were used in the above "Required Program".

The Early Childhood Education Department is also authorized to recommend students to the Commission on Teacher Credentialing for the Child Development Assistant Permit and for the Program Director Permit. Students who wish to be recommended for the Child Development Assistant Permit must have completed ECE 312/PSYCH 372, and ECE 300 for a total of six units. Students who wish to be recommended for the Child Development Program Director Permit must verify completion of a BA degree, possess the Child Development Teacher Certificate, and complete ECE 420, 422 and 424. This permit is required for those supervising multiple publicly-funded early childhood education sites.

Specialist Certificates

The following certificates are designed for students who seek courses which will prepare them to work with a specific age group or program type. The following certificates meet the minimum requirements for teaching in or administering privately-funded early care and education.

Culture & Diversity Specialist Certificate

This certificate provides the educational coursework that serves as the core curriculum for the early childhood education field. Topics include an introduction to the profession, observation techniques, age-appropriate curriculum and a supervised field/lab experience. Additionally, it offers a specialization in culture and diversity issues dealing with young children and their families.

Career Opportunities

Upon completion of this specialization certificate, the individual is eligible to be a teacher in a privately funded (Title 22) early care and education program and/or an associate teacher in a publicly funded (Title 5) program serving young children and their families.

Requirements for Certificate **20 Units**

ECE 300	Introduction to Early Childhood Education	3
ECE 312	Child Development (3)	3
or PSYC 372	Child Development (3)	
ECE 314	The Child, the Family and the Community	3
ECE 320	Principles and Practices in Early Childhood Education	4
ECE 410	Health and Safety in Child Care Settings	1
ECE 430	Culture and Diversity in Early Childhood Education	3
ECE 432	Leadership in Diversity	3

Family Child Care Certificate

This certificate provides a foundation in early childhood education and includes courses specific to family child care providers. Additional topics include child development theories and principles, the child in the context of the family, and general health and safety practices.

Career Opportunities

Upon completion of this certificate, the student is prepared to offer quality in-home child care to families in the community.

Requirements for Certificate **8 Units**

ECE 305	Introduction to Family Child Care	1
ECE 312	Child Development (3)	3
or PSYC 372	Child Development (3)	
ECE 314	The Child, the Family and the Community	3
ECE 410	Health and Safety in Child Care Settings	1

Family Service Certificate

This certificate provides a foundation in early childhood education and includes courses specific to providing support services to families. Topics include child development theories and principles, the child in the context of family and culture, and an introduction to the field of human services.

Career Opportunities

Upon completion of this certificate, the student is prepared to be a family support service worker in early care and education programs. Additionally, the student is eligible to be a teacher in a privately funded (Title 22) early care and education program, serving infants through preschool-age children.

Requirements for Certificate **15 Units**

ECE 312	Child Development (3)	3
PSYC 372	Child Development (3)	
ECE 314	The Child, the Family and the Community	3
ECE 430	Culture and Diversity in Early Childhood Education	3
ECE 440	Intro to Family Support Services in Early Childhood Education	3
HSER 300	Introduction to Human Services	3

Infant Specialist Certificate

This certificate provides the educational coursework that serves as the core curriculum for the early childhood education field. Topics include an introduction to the profession, observation techniques, age-appropriate curriculum, and a supervised field/lab experience. Additionally, it focuses on infant development and the care of education of infants/toddlers in group settings.

Career Opportunities

Upon completion of this certificate, the student exceeds the minimum requirements to be a teacher of infants and toddlers in privately funded early childhood education programs (as required by Title 22 of the California Social Services Code of Regulations). Additionally, the student qualifies as an associate teacher of infants and toddlers in publicly funded early childhood education programs (as required by Title 5 California Education Code of Regulations).

Requirements for Certificate **21 Units**

ECE 300	Introduction to Early Childhood Education	3
ECE 312	Child Development (3)	3
or PSYC 372	Child Development (3)	
ECE 314	The Child, the Family and the Community	3
ECE 320	Principles and Practices in Early Childhood Education	4
ECE 330	Infant Development	3
ECE 331	Education and Care of Infants in Group Settings	3
ECE 334	Laboratory with Infants and Toddlers	1
ECE 410	Health and Safety in Child Care Settings	1

Management Specialist Certificate

This certificate provides the educational coursework that serves as the core curriculum for the early childhood education field. Topics include an introduction to the profession, observation techniques, age-appropriate curriculum, and a supervised field/lab experience. Additionally, it covers administration and management issues relating to the operation of center-based early care and education programs.

Career Opportunities

Upon completion of the certificate and with additional documented experience, the student exceeds the minimum educational requirements for employment as a director/manager of a privately funded early care and education program. The minimum requirements are outlined in Title 22 (Department of Social Services) regulations for child care licensing.

Requirements for Certificate **22 Units**

ECE 300	Introduction to Early Childhood Education	3
ECE 312	Child Development (3)	3
or PSYC 372	Child Development (3)	
ECE 314	The Child, the Family and the Community	3
ECE 320	Principles and Practices in Early Childhood Education	4
ECE 410	Health and Safety in Child Care Settings	1
ECE 420	Administration of Child Development Centers	3
ECE 422	Advanced Coordination /Supervision of Child Development Programs	3
ECE 424	Adult Supervision: Mentoring in a Collaborative Learning Setting	2

School Age Specialist Certificate

This certificate provides the educational coursework that serves as the core curriculum for the early childhood education field. Topics include an introduction to the profession, observation techniques, age-appropriate curriculum, and a supervised field/lab experience. Additionally, it covers specific school-age program requirements and activities.

Career Opportunities

Upon completion of this certificate and with appropriate documented experience, the student exceeds the minimum requirements for employment as a teacher in privately funded before-and-after school child care programs. These requirements are outlined in Title 22 (Department of Social Services) regulations for child care licensing.

Requirements for Certificate **20 Units**

ECE 300	Introduction to Early Childhood Education	3
ECE 312	Child Development (3)	3
or PSYC 372	Child Development (3)	
ECE 314	The Child, the Family and the Community	3
ECE 320	Principles and Practices in Early Childhood Education	4
ECE 356	Programs for the School-Age Child	3
ECE 358	Activities for the School-Age Child (Six to Fourteen Years)	3
ECE 410	Health and Safety in Child Care Settings	1

ECE 120 Effective Discipline for Foster Parents **1 Unit**

Hours: 18 hours LEC

This course provides foster parents discipline techniques which are effective in the production of positive behaviors in the children and youth placed in their care. The parenting theories of Fay, Cline and Fay's "Love and Logic" are emphasized. This course meets requirements for continuing education for Sacramento County licensed foster parents or kinship care providers.

ECE 122 Competence in Diversity **1 Unit**

Hours: 18 hours LEC

This course identifies the importance of promoting the self-esteem of foster children through personal history and culture. Techniques for promoting a positive sense of identity are emphasized. This course includes critical issues that face foster parents and the children they care for in a poly-ethnic and otherwise diverse community. This course meets state requirements for continuing education for Sacramento County licensed foster parents and kinship care providers.

ECE 293 Special Topics in Foster Care Education **.5-1 Units**

Hours: 18 hours LEC

This course gives foster parents an opportunity to study various topics in Foster Care Education which are related to their job of raising foster children and will apply toward annual mandated continuing education requirements. May be taken four times for credit.

ECE 294 Topics in Early Childhood Education **.5-4 Units**

Hours: 72 hours LEC

This course provides opportunity to study current topics in early childhood education which are either, not included in current offerings, or require emphasis beyond that offered in existing courses. The course may be taken four times up to a maximum of 6 units providing there is no duplication of topics.

ECE 300 Introduction to Early Childhood Education **3 Units**

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, current curriculum approaches, and programs serving children from infancy through the school-age years. It reviews the current status of education for young children, with a focus on integrated education. Techniques for observing, documenting, and interpreting the behavior of young children and opportunities to observe in a variety of early childhood education settings are included.

ECE 305 Introduction to Family Child Care **1 Unit**

Course Transferable to CSU

Hours: 18 hours LEC

This course is an orientation to family child care. It includes state and local regulations, issues of health and safety, curriculum, behavior guidance, and business management of child care programs operating in the provider's home.

ECE 312 Child Development **3 Units**

Same As: PSYC 372

Advisory: ENGWR 102 or 103, and ENGRD 116 with a grade of "C" or better; OR ESLR 320 and ESLW 320 with a grade of "C" or better; OR placement through assessment process.

General Education: AA/AS Area V(b); CSU Area D9; CSU Area E1; IGETC Area 4I

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course is a study of the growth and development of children from the prenatal stage through adolescence. For each stage of development, the physical, cognitive, linguistic, social-moral, and emotional aspects of development, with attention to both typical as well as atypical development in each area, are discussed. Included are the influences of culture, family, and the environment. This material is designed as a foundation for early care and education, teaching, and parenting. This course is not open to students who have completed PSYC 372.

ECE 314 The Child, the Family and the Community **3 Units**

Advisory: ENGWR 102 or ENGWR 103, and ENGRD 116; or ESLR 320 and ESLW 320; or placement through assessment process.

General Education: AA/AS Area V(b); CSU Area D7

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course covers the child's development within the family and within the community. The focus is on the impact of parenting style, marriage and transitions within the family, culture, school, and the media on the child's development. This course offers the opportunity to research and review the diverse community resources available to support the child and the family.

ECE 316 Mass Media and Young Children **1 Unit**

Course Transferable to CSU

Hours: 18 hours LEC

This course covers the role of mass media in socializing young children. Emphasis is on the influence of mass media on development, including the impact of television, movies, commercial advertising, books, and popular music, with discussion of strategies for minimizing the negative influences of mass media on children.

ECE 320 Principles and Practices in Early Childhood Education **4 Units**

Prerequisite: ECE 300 and either ECE 312 or PSYCH 372 with a grade of "C" or better.

Enrollment Limitation: 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.

ECE 321 Advanced Principles and Practices in Early Childhood Education 4 Units

Prerequisite: ECE 320 with a grade of "C" for better.

Enrollment Limitation: Current tuberculosis clearance.

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.

ECE 325 Guidance and Discipline for Young Children 3 Units

Course Transferable to CSU

Hours: 54 hours LEC

This course focuses on early childhood guidance and discipline through examination of theories, research and practical application for teachers in early childhood classrooms and parents at home. Developmental stages of children's behavior, positive discipline techniques and teaching social emotional skills are included.

ECE 330 Infant Development 3 Units

General Education: AA/AS Area III(b)

Course Transferable to CSU

Hours: 54 hours LEC

This course is an examination of infant development, from conception to three years of age, offering parents and professionals in health, education, and social service key findings from research science to guide preparation for conception, birth, and the care and rearing of infants.

ECE 331 Education and Care of Infants in Group Settings 3 Units

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. Emphasis is on early childhood education principles and practices when applied to the care and education of infants from birth to three years of age. It includes strategies for designing, implementing, and evaluating group care programs for infants.

ECE 334 Laboratory with Infants and Toddlers 1 Unit

Corequisite: ECE 330 or 331

Enrollment Limitation: Current Tuberculosis Clearance.

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 laboratory for those who have completed or are enrolled in ECE 330 or 331. The course requires participation for a designated three hours per week with infants and/ or toddlers in a supervised infant/toddler setting. This course may be taken three times for credit, each time in a setting with a different age group or program type.

ECE 342 Constructive Math and Science in Early Childhood Education 3 Units

Advisory: ENGRD 116 and ENGWR 102

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 related to math and science. Topics include an overview of the role of the teacher in developing appropriate experiences for children and a review of current standards and guidelines.

ECE 343 Language and Literacy Development in Early Childhood 3 Units

Advisory: ENGRD 116 and ENGWR 102

Course Transferable to CSU

Hours: 54 hours LEC

This course prepares early childhood educators and others working with young children to recognize, understand, and enhance the emergent language and literacy experiences and skills of young children. The knowledge of developmentally appropriate language and literacy practices improves early childhood educators' ability to support young children in the early years (birth to five years) to build a strong foundation for learning to read and write in the primary grades. Topics include an overview of the teachers' role in developing appropriate language and literacy experiences for young children, including ways to support the child learning English as a second language.

ECE 350 Introduction to Elementary Teaching with Field Experience 3 Units

Same As: ENGED 324

Advisory: ECE 312 or PSYC 372

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 K-8 teaching. It includes a supervised field placement of four hours weekly in a local elementary school in addition to weekly class meetings on campus. It will 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. Field experience will integrate and apply the course content. Not open to students who have completed ENGED 324.

ECE 356 Programs for the School-Age Child 3 Units

Course Transferable to CSU

Hours: 54 hours LEC

This course covers the fundamentals of planning, implementing and evaluating programs for before- and after- school care of school-age children (K-8). Emphasis is on developmental levels, age-appropriate activities and day-to-day program operations.

ECE 358 Activities for the School-Age Child (Six to Fourteen Years) 3 Units

Course Transferable to CSU

Hours: 54 hours LEC

This course focuses on design, implementation and evaluation of developmentally appropriate activities for the school age child (K-8). Curriculum areas include games, construction, art, music and movement, science and nature, and drama. It explores other topics including cooperative program planning, environments, guidance techniques and the importance of positive interpersonal relationships between the adults and the children in the program.

ECE 361 Introducing Young Children to Visual Arts **3 Units**

General Education: AA/AS Area I
Course Transferable to CSU
Hours: 54 hours LEC

This course prepares teachers in early childhood education with strategies for introducing young children to the media and tools of drawing, painting, sculpting, and other visual arts commonly used by young children to represent and understand the world around them. The focus will be on observing children's natural ways of exploring each medium and learning strategies to facilitate and document children's emerging skills and relationship with each medium. Included are strategies for designing early childhood environments that promote children's exploration of visual arts.

ECE 363 Music and Movement with Young Children **3 Units**

General Education: AA/AS Area I
Course Transferable to CSU
Hours: 54 hours LEC

This course focuses on the use of music and movement with children from infancy to age eight in group settings. Theoretical perspectives are reviewed and blended with practical applications that the teacher of young children can use to form a classroom community of learners, manage classroom behavior, and facilitate transitions. It will develop music and movement experience plans and create musical instruments from inexpensive, readily available materials. It will also explore music and movement as ways to involve children with cultural diversity and traditions.

ECE 404 Children with Special Needs **3 Units**

Prerequisite: ECE 312 or PSYC 372 with a grade of "C" or better
Course Transferable to CSU
Hours: 54 hours LEC

This course provides a broad overview of the characteristics, assessment techniques, methods of intervention, community and family resources, and current issues of young children (from birth to age eight) with special needs. The focus is to increase the awareness and understanding of children's individual needs in an early childhood setting and to provide practical information to those currently involved with children with special needs. Observations in public or private children's centers, schools, and agencies may be required.

ECE 405 Practicum in Inclusive Settings **3 Units**

Prerequisite: ECE 404 with a grade of "C" or better
Enrollment Limitation: Current tuberculosis and fingerprint clearance.
Course Transferable to CSU
Hours: 36 hours LEC; 54 hours LAB

This course provides supervised experience working with children with special needs in an inclusive school setting. Topics include integration strategies, classroom environments, and individualized instructional strategies for children. Emphasis is placed on providing skills in individualizing programs for communication, modifications, adaptations and behavior.

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

Course Transferable to CSU
Hours: 18 hours LEC

This course covers health and safety issues in center and home-based early care and education programs. It includes preventative health practices such as control of infectious diseases, injury prevention, nutrition, sanitation, emergency preparedness and evacuation. Along with ECE 414 (HEED 311), fulfills Title 22 (CA Department of Social Services) Health and Safety requirements for staff.

ECE 414 CPR and Pediatric First Aid **1.5 Units**

Same As: HEED 311

Advisory: ENGWR 102 or 103, and ENGRD 116 with a grade of "C" or better; OR ESLR 320 and ESLW 320 with a grade of "C" or better;

OR placement through assessment process.

Course Transferable to CSU

Hours: 27 hours LEC

This course covers emergency life saving and first aid techniques involving infants and children. Respiratory distress, non-breathing, unconsciousness, choking, and other pediatric emergencies are addressed. CPR for adults is another major component of the course. The California Child Care first aid certificate examination, the Adult CPR, and the Infant and Child CPR examination are included. ECE 410 and this course fulfill Title 22 (California Department of Social Services) Health and Safety requirements for staff. ECE 414/HEED 311 may be taken four times.

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

Same As: NUTRI 320

Advisory: ENGWR 102 or 103, and ENGRD 116 with a grade of "C" or better; OR ESLR 320 and ESLW 320 with a grade of "C" or better;

OR placement through assessment process.

Course Transferable to CSU

Hours: 54 hours LEC

This course examines basic nutrition, health, and safety needs of children from the prenatal period through school age. Topics include identification of nutrients in foods as they affect a child's physical and mental development and standards for the maintenance of optimal health, safety, and nutrition status of children at home and in group care. Projects relating to children's nutrition, health, and safety are required as part of the course. This course is not open to students who have taken NUTRI 320.

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

Prerequisite: ECE 300 with a grade of "C" or better; or, one year of teaching experience documented with verification of experience form.

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 schools and private child development centers serving children and families. This course satisfies the administration requirement of the California Title 22 Health and Safety Code, and satisfies three of the six units of the administration requirement of the Title 5 Education Code and the California Commission for Teacher Credentialing.

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 is on publicly-funded programs and personnel management. It meets the requirements of the Education Code under Title 5 and the Commission for Teacher Credentialing.

ECE 424 Adult Supervision: Mentoring in a Collaborative Learning Setting 2 Units*Course Transferable to CSU**Hours: 36 hours LEC*

This course covers principles and strategies for teachers who supervise the work of other teachers in early childhood education. Emphasis is on the role of the mentor teacher working collaboratively to guide a teaching team within a classroom setting. This course satisfies the adult supervision requirement for the Master Teacher Permit issued by the California Commission on Teacher Credentialing.

ECE 430 Culture and Diversity in Early Childhood Education 3 Units*General Education: AA/AS Area V(b); 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 issues as they vary across the diverse cultures represented in the classroom and as 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.

ECE 432 Leadership in Diversity 3 Units*Prerequisite: ECE 430 with a grade of "C" or better**Course Transferable to CSU**Hours: 54 hours LEC*

This course expands upon ideas developed in ECE 430. Specific cultural differences are researched and similarities and differences are addressed. Additionally, it critically discusses the role of individual perspective and suggests ways for teachers to respond to diverse viewpoints of families and staff in an anti-bias classroom.

ECE 440 Introduction to Family Support Services in Early Childhood Education 3 Units*Course Transferable to CSU**Hours: 54 hours LEC*

This course covers principles and practices for support services provided to families with young children. Emphasis is on family self-identification of goals and nurturing the development of children in the context of family and culture. Techniques for building family relationships, accessing community services and enhancing problem solving skills are presented. Advocacy for community support for families of all cultures is included.

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