

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

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.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- Synthesize child development research with principles and practices for early childhood teaching to create early learning environments that are respectful, supportive, and challenging for all children, from infancy through adolescence.
- Appraise and implement inclusive, culturally and linguistically appropriate learning environments, based on child development, child observations, family information and knowledge of culturally diverse child rearing practices.
- Incorporate strategies for building respectful, reciprocal family and community relationships in order to support families with their children's development and learning.
- Utilize assessment strategies based on observation, documentation, and interpretation of children's learning; use results to guide curriculum and teaching strategies.
- Evaluate and implement developmentally appropriate and culturally relevant approaches to teaching and learning that include respectful, supportive relationships with children and families, and curriculum that supports foundational skills and concepts in language, math, science, art, and social relationships.
- Demonstrate practices in maintaining health and safety standards and preventing infectious disease in group-care settings.

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.

Requirements for Degree		44 Units
ECE 300	Introduction to Principles and Practices in Early Childhood Education.....	3
ECE 312	Child Development (3)	
or PSYC 372	Child Development (3).....	3
ECE 314	The Child, the Family and the Community.....	3
ECE 320	Curriculum and Interactions in Early Childhood Education	4
ECE 321	Advanced Practicum in Early Childhood Education.....	4
ECE 325	Guidance and Discipline for Young Children.....	3
ECE 326	Making Learning Visible Through Observation and Documentation.....	3
ECE 331	Education and Care of Infants in Group Settings.....	3
ECE 342	Constructive Math and Science in Early Childhood Education.....	3
ECE 343	Language and Literacy Development in Early Childhood	3
ECE 361	Introducing Young Children to Visual Arts (3)	
or ECE 363	Music and Movement with Young Children (3).....	3
ECE 415	Children's Health, Safety and Nutrition.....	3
ECE 430	Culture and Diversity in Early Childhood Education.....	3
A minimum of 3 units from the following:		3
ECE 305	Introduction to Family Child Care (1)	
ECE 316	Mass Media and Young Children (1)	
ECE 330	Infant Development (3)	
ECE 356	Programs for the School-Age Child (3)	
ECE 358	Activities for the School-Age Child (Six to Fourteen Years) (3)	
ECE 404	Children with Special Needs (3)	
ECE 405	Practicum in Inclusive Settings (3)	
ECE 424	Adult Supervision: Mentoring in a Collaborative Learning Setting (2)	
ECE 432	Leadership in Diversity (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.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- Describe and apply principles of physical, intellectual, social and emotional development that occur between birth and the end of adolescence.
- Support the teaching team in the planning and implementation of developmentally appropriate indoor and outdoor environments for young children.
- Compare and contrast common curricular approaches and program types.
- Identify components of quality in early childhood education programs.
- Record objective and detailed observations of children's behavior.

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.

Requirements for Certificate	6 Units
ECE 300 Introduction to Principles and Practices in 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.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- Analyze the influence of family, community and culture on the child and identify local resource agencies that support families.
- Plan and implement developmentally appropriate indoor and outdoor environments that support children's learning through play, exploration, and problem-solving.
- Build on systematic observations of children's behavior to design, implement, and evaluate developmentally appropriate learning activities for young children.
- Distinguish and apply positive guidance and conflict-resolution strategies that teach children self-discipline and effective, respectful social skills within a diverse group of peers.

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 Principles and Practices in 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 Curriculum and Interactions 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.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- confirm child development principles in creating environments that are healthy, respectful, supportive, and challenging for all children, from infancy through adolescence.
- design early childhood programs that build respectful, reciprocal family relationships with the intention of involving families in their children's development and learning.
- utilize systematic child assessment strategies in order to guide decisions about curriculum and teaching strategies.
- evaluate and implement curriculum and teaching plans, as evidenced through documentation, that support foundational skills and concepts in language, math, science, art, and social relationships.
- demonstrate practices in maintaining health/safety standards and preventing infectious disease in group-care settings.
- analyze principles of culturally relevant and anti-biased education in developing and analyzing early childhood curriculum and environments that respond to and respect diverse cultures and individual needs of children.

- develop a continuing professional growth plan and advocate for public policy that supports children, families and the profession of early childhood education.

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 45 Units

ECE 300	Introduction to Principles and Practices in Early Childhood Education.....	3
ECE 312 or PSYC 372	Child Development (3)	3
ECE 314	The Child, the Family and the Community	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 331	Education and Care of Infants in Group Settings	3
ECE 415 or NUTRI 320	Children's Health, Safety and Nutrition (3)	3
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.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- appraise child development principles to lead a teaching team in the design and evaluation of environments that are respectful, supportive, and challenging for all children, from infancy through adolescence.
- design early childhood programs that build respectful, reciprocal family relationships with the intention of involving families in their children's development and learning.
- choose and utilize systematic child, program and staff assessment tools to lead a teaching team in developing curriculum and teaching strategies.
- demonstrate practices in maintaining health and safety standards and preventing infectious disease in group-care settings.
- evaluate and implement curriculum and teaching plans, as evidenced through documentation, that support foundational

skills and concepts in language, math, science, art, and social relationships.

- apply principles and practices for teaching that pull from a selected concentration of early childhood studies.
- create a continuing professional growth plan and advocate for public policy that supports children, families and the profession of early childhood education.

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 47 Units

ECE 300	Introduction to Principles and Practices in Early Childhood Education.....	3
ECE 312 or PSYC 372	Child Development (3)	3
ECE 314	The Child, the Family and the Community	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 331	Education and Care of Infants in Group Settings.....	3
ECE 415 or NUTRI 320	Children's Health, Safety and Nutrition (3).....	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 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 53 Units

Core Requirements	47	
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 53 Units

Core Requirements	47	
ECE 415	Children's Health, Safety and Nutrition (3)	3 ¹
or NUTRI 320	Children's Health, Safety and Nutrition (3)	
NUTRI 300	Nutrition	3

¹If ECE 415/NUTRI 320 was taken for the Teacher Certificate, it may be used towards a Specialization for the Master Teacher level. The certificate will then be a total of 50 units.

Children's Literature 53 Units

Core Requirements	47	
ENGLT 370	Children and Literature	3
ENGLT 372	Children and Literature: Storytelling	1
ENGLT 374	Children and Literature: Multicultural Literature	1
ENGLT 376	Children and Literature: Reader's Theatre	1

Culture and Diversity 53 Units

Core Requirements	47
ECE 430 Culture and Diversity in Early Childhood Education	3 ²
ECE 432 Leadership in Diversity	3
² ECE 430 may be used for this specialization, even if it was used for the teacher Level Certificate. The certificate will then be a total of 50 units.	

Drama with Children 53 Units

Core Requirements	47
TA 400 Creative Drama for Children	3
TA 404 Techniques of Puppetry (3)	3
or TA 406 Children's Theatre (3)	

Infant Care 53 Units

Core Requirements	47
A minimum of 6 units from the following: 6 ³	
ECE 334 Laboratory with Infants and Toddlers (1)	
or ECE 331 Education and Care of Infants in Group Settings (3)	
or ECE 330 Infant Development (3)	
³ ECE 331 may be used for the Master Teacher specialization, even when used toward the Teacher Certificate. If ECE 331 is used, then this certificate totals 50 units. ECE 334 may be repeated three times for a total of 3 units.	

Music with Children 53 Units

Core Requirements	47
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 53 Units

Core Requirements	47
ECE 356 Programs for the School-Age Child	3
ECE 358 Activities for the School-Age Child-Six to Fourteen Years	3

Special Needs 53 Units

Core Requirements	42
ECE 404 Children with Special Needs	3
ECE 405 Practicum in Inclusive Settings	3

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.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- formulate an educational philosophy to guide the operation of an early childhood program.
- support culturally respectful interactions among children, parents, teachers and the community.
- evaluate curriculum for sound pedagogy, content, and breadth, including planning for the learning environment, the daily routines, and the individual needs of children.

- manage program planning, budgeting, governing boards, enrollment, and personnel in accordance with the regulations of Title 5 (California Education Code of Regulations) and Title 22 (California Social Services Code of Regulations).
- create procedures for implementing standards of health, nutrition, and safety in group care early childhood education settings.
- plan professional and personal growth and advocacy activities to support children, families and teachers.

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 Principles and Practices in 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	Curriculum and Interactions in Early Childhood Education	4
ECE 321	Advanced Practicum 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 415	Children's Health, Safety and Nutrition (3)	3
or NUTRI 320	Children's Health, Safety and Nutrition (3)	
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 23 units from the following: 23
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 7 units may also be courses that fulfill the General Education requirement OR any other ECE units.

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.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- Analyze the influence of family, community and culture on the child's development and identify ways to respond to the diversity of cultures represented in an early childhood classroom setting.
- Plan and implement developmentally appropriate and culturally relevant classroom environment that support children's learning through play, exploration and problem-solving.
- Build on systematic observations of children's behavior and the classroom environment to design, implement, and evaluate developmentally appropriate and culturally relevant learning activities for young children.
- Distinguish and apply positive guidance and conflict-resolution strategies that teach children self-discipline and effective, respectful social skills within a diverse group of peers.
- Analyze how one's own cultural background, societal beliefs, and values impact their work with young children and families.
- Advocate for and promote culturally relevant and anti-biased education in the early care and education community.
- Demonstrate practices in maintaining health/safety standards and managing infectious disease in group-care settings.

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		22 Units
ECE 300	Introduction to Principles and Practices in Early Childhood Education.....	3
ECE 312 or PSYC 372	Child Development (3)	3
ECE 314	The Child, the Family and the Community	3
ECE 320	Curriculum and Interactions in Early Childhood Education. ...	4
ECE 415 or NUTRI 320	Children's Health, Safety and Nutrition (3)	3
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.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- Describe and implement developmentally appropriate activities for infant through school-age children.

- Demonstrate respectful and reciprocal interactions with children and their families.
- Construct home-style, appropriate environments for group care of young children.
- Evaluate components of a quality family child care program and apply California licensing regulations.
- Demonstrate practices in maintaining health/safety standards and preventing infectious disease in family child care settings.
- Create a parent contract for family child care.
- Assess needs of families and refer them to community resources.

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		10 Units
ECE 305	Introduction to Family Child Care	1
ECE 312 or PSYC 372	Child Development (3)	3
ECE 314	The Child, the Family and the Community	3
ECE 415 or NUTRI 320	Children's Health, Safety and Nutrition (3)	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.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- Evaluate and apply knowledge of infant development to create infant and family programs that are respectful, supportive, and challenging for children from the prenatal period through the first three years after birth.
- Design infant and toddler programs that build respectful, reciprocal family relationships and support optimal infant and toddler development and learning both at home and in group care settings.
- Incorporate systematic assessment strategies using observation, documentation, and interpretation in order to guide decisions about support for infant and toddler development and curriculum.
- Design, implement, and evaluate developmentally effective curriculum and teaching plans that connect knowledge of academic content to meaningful and challenging learning environments for infants and toddlers.
- Demonstrate practices in maintaining health/safety standards and managing infectious disease in group-care settings.
- Develop a continuing professional growth plan and advocate for public policy that supports infants, toddlers, their families and the profession of early childhood education.

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		23 Units
ECE 300	Introduction to Principles and Practices in Early Childhood Education.....	3
ECE 312 or PSYC 372	Child Development (3)	3
ECE 314	The Child, the Family and the Community	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 Settings	3
ECE 334	Laboratory with Infants and Toddlers 1	
ECE 415 or NUTRI 320	Children's Health, Safety and Nutrition (3).....	3

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.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- Apply child development principles to development of a philosophy statement to guide the design and operation of a child development program.
- Appraise and implement quality care for young children in group settings, including curriculum and environments for children birth through adolescence.
- Manage respectful and reciprocal interactions between children, families and teachers.
- Utilize knowledge of developmentally appropriate curriculum, environments, observation and guidance to assess one's own strengths and weaknesses in working with young children.
- Critique and implement practices in maintaining health/safety standards and preventing infectious disease in group care settings.
- Support and implement licensing requirements for privately and publicly funded child development programs.
- Demonstrate leadership in staffing, budgets, enrollment, professional development and program implementation for privately and publicly funded 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		24 Units
ECE 300	Introduction to Principles and Practices in Early Childhood Education.....	3
ECE 312 or PSYC 372	Child Development (3)	3
ECE 314	The Child, the Family and the Community	3
ECE 320	Curriculum and Interactions in Early Childhood Education.....	4
ECE 415 or NUTRI 320	Children's Health, Safety and Nutrition (3).....	3
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.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- Distinguish developmental levels and appropriate activities for children in grades K-8 using systematic observation.
- Create an appropriate and flexible environment for a variety of before- and after-school programs and full-day programs.
- Analyze and apply positive guidance strategies that teach school-age children self-discipline and effective and positive interactions among a diverse group of peers.
- Demonstrate respectful and positive interactions among a diverse population of children, families, staff and the community.
- Implement practices in maintaining health and safety standards and preventing infectious disease in group settings with children ages five through fourteen.

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		22 Units
ECE 300	Introduction to Principles and Practices in Early Childhood Education.....	3
ECE 312 or PSYC 372	Child Development (3)	3
ECE 314	The Child, the Family and the Community	3
ECE 320	Curriculum and Interactions 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 415 or NUTRI 320	Children's Health, Safety and Nutrition (3).....	3

**ECE 107 Nutrition Basics for the Childcare Provider-
Basic Nutritional Needs of Children 0-5** **1 Unit**

Same As: NUTRI 107

Advisory: ENGWR 102, ENGWR 103, or ESLW 320; or placement through the assessment process.

Hours: 18 hours LEC

This course examines scientific information on the basic nutritional needs of children 0-5 years of age. Topics include macronutrient and micronutrient functions, dietary requirements, and growth and activity patterns in infants, toddlers, and preschool age children. It is designed to satisfy continuing education requirements for childcare providers advancing toward a Master Teacher Certificate. This course is not open to students who have taken NUTRI 107.

**ECE 108 Nutrition Basics for the Childcare Provider -
Diet, Health, & Physical Activity 0-5 years** **1 Unit**

Prerequisite: ECE 107 or NUTRI 107 with a grade of "C" or better

Hours: 18 hours LEC

This course provides scientific information on the relationship between diet, physical activity, and health of children 0-5 years of age. Topics include health implications of dietary deficiencies and excesses, childhood obesity, and physical activity. It is designed to satisfy continuing education requirements for childcare providers advancing toward the Master Teacher Certificate. This course is not open to students who have taken NUTRI 108.

**ECE 109 Nutrition Basics for the Childcare Provider -
Healthy Foods and Meal Planning** **1 Unit**

Same As: NUTRI 109

Prerequisite: ECE 108 or NUTRI 108 with a grade of "C" or better

Hours: 18 hours LEC

This course provides practical information for planning healthy meals and diets for children 0-5 years of age. Its focus is on: creative ways to incorporate fruits and vegetables; how to address neophobia; teaching opportunities at meal and snack time; the importance of a balanced diet; meal and snack planning. It is designed to satisfy continuing education requirements for childcare providers advancing toward the Master Teacher Certificate. This course is not open to students who have taken NUTRI 109.

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: 9-18 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: 9-72 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 Principles and Practices in
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, 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 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 Curriculum and Interactions 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 Practicum in Early Childhood Education 4 Units

Prerequisite: ECE 320 with a grade of "C" or 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. It 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 326 Making Learning Visible Through Observation and Documentation 3 Units

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 applies critical and reflective thinking to observation and assessment of young children's development. It 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

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 36 months of age. It provides a review of research findings related to infancy and implications for infant care.

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 36 months 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 experi-

ences 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: AAIAS 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 is 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: AAIAS 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. Topics include developing music and movement experience plans and creating musical instruments from inexpensive, readily available materials. It also explores 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 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 examines the development of social identities in diverse societies, including theoretical and practical implications of oppression and privilege as they apply to young children, families, early childhood programs, and teaching practices. Various classroom strategies are explored emphasizing culturally and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. It also includes self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media, and schooling.

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 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.