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http://www.arc.losrios.edu/Programs_of_Study/Health_and_Education/Early_Childhood.htm

Degree: A.A. - Early Childhood Education
 A.S. for Transfer - Early Childhood Education
 Certificates: Associate Teacher
 Culture and Diversity Specialist
 Infant Specialist
 Management Specialist
 Master Teacher
 School Age
 Site Supervisor
 Teacher
 Department Certificates:
 Assistant 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 Educational Permits. Students who complete selected certificates in the ECE program, along with required experience, are recommended by the American River College faculty to the Commission on Teacher Credentialing for direct issuance of Child Development Permits.

All students enrolled in coursework that requires lab work at our campus Child Development Center or at an off-campus facility, must show proof of TB Clearance (done within the previous 6 months), and documentation of all required immunizations.

DEGREES AND CERTIFICATES

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.
- design 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.
- assess children's learning through observation, documentation, and interpretation, using results to guide curriculum and teaching strategies.

- recommend 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 that maintain standards of health, nutrition, and safety in early childhood settings.
- apply ethical standards of behavior accepted by the profession of early childhood education.

Career Opportunities

Upon completion of this degree, students possess the competencies 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	38 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).....3
ECE 314	The Child, the Family and the Community3
ECE 320	Curriculum and Interactions in Early Childhood Education.....4
ECE 321	Advanced Practicum in Early Childhood Education.....4
ECE 325	Positive Guidance Strategies with Young Children3
ECE 326	Making Learning Visible Through Observation and Documentation3
ECE 331	Care and Education of Infants and Toddlers3
ECE 404	Children with Special Needs3
ECE 415	Children's Health, Safety and Nutrition (3)3
or NUTRI 320	Children's Health, Safety and Nutrition (3)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 and Toddler Development (3)
ECE 342	Constructive Math and Science in Early Childhood Education (3)
ECE 343	Language and Literacy Development in Early Childhood (3)
ECE 350	Introduction to Elementary Teaching with Field Experience (3)
or ENGED 324	Introduction to Elementary Teaching with Field Experience (3)

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(Early Childhood Education Degree continued)

ECE 356	Programs for the School-Age Child (3)
ECE 358	Activities 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 407	Curriculum and Strategies for Children with Special Needs (4)
ECE 414 or HEED 311	CPR and Pediatric First Aid (1.5)
ECE 420	Administration I: Programs in Early Childhood Education (3)
ECE 422	Administration II: Personnel and Leadership in Early Childhood Education (3)
ECE 424	Adult Supervision: Mentoring in a Collaborative Learning Setting (2)
ECE 432	Leadership in Diversity (3)
ECE 455	Environment Rating Scales in Early Childhood Programs (1)

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.

Early Childhood Education A.S. for Transfer Degree

The Associate in Science degree in Early Childhood Education (ECE) for Transfer provides a clearly articulated curricular track for students who wish to transfer to a CSU campus, while also serving the diverse needs of students interested in the breadth and depth of the field of early childhood education. Additionally, this degree exposes students to the core principles and practices of the field in order to build a foundation for their future personal, academic, or vocational paths.

The degree is designed to facilitate students' successful transfer to certain California State University (CSU) campuses that prepare them for advanced study in a variety of graduate programs, as well as a variety of careers such as teaching, Child Development Specialist, Program Directors, and Child Life Specialists. With a BA in ECE/Child Development, students are eligible for the Master Teacher and Site Supervisor levels of the CA Child Development Permit, using the Alternative Qualifications category.

The Associate in Science degree in ECE for Transfer provides students with a major that fulfills the general requirements of the California State University for transfer. Students with this degree will receive priority admission with junior status to certain California State University campuses.

The Associate in Science degree in ECE for Transfer (A.S.-T) may be obtained by the completion of 60 transferable, semester units with a minimum 2.0 GPA, including (a) the major or area of emphasis described in the Required Program outlined below (earning a C or better in these courses) and (b) either the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education Breadth Requirements. The ECE courses required in this program are part of the CA Curriculum Alignment Project, Lower Division 8 coursework.

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.
- design 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.
- assess children's learning through observation, documentation, and interpretation, using results to guide curriculum and teaching strategies.
- recommend developmentally appropriate and culturally relevant approaches to teaching and learning that include respectful, supportive relationships with children and families, and curriculum that support foundational skills and concepts in language, math, science, art, and social relationships.
- demonstrate practices that maintain standards of health, nutrition, and safety in group care early childhood settings.
- apply ethical standards of behavior accepted by the profession of early childhood education.

Requirements for Degree		26 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 415	Children's Health, Safety and Nutrition (3)	3
or NUTRI 320	Children's Health, Safety and Nutrition (3)	
ECE 430	Culture and Diversity in Early Childhood Education.....	3

Associate in Science for Transfer Degree Requirements: The Associate in Science in Early Childhood Education for Transfer for Transfer (AS-T) degree may be obtained by completion of 60 transferable, semester units with a minimum 2.0 GPA, including (a) the major or area of emphasis described in the Required Program, and (b) either the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth 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.

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.

See losrios.edu/gainful-emp-info/gedt.php?major=011329C01 for Gainful Employment Disclosure.

Requirements for Certificate	45 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 326 Making Learning Visible Through Observation and Documentation.....	3
ECE 331 Care and Education of Infants and Toddlers	3
ECE 415 Children's Health, Safety and Nutrition (3).....	3
or NUTRI 320 Children's Health, Safety and Nutrition (3)	

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(Teacher Certificate continued)

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 students 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, students are eligible to be a lead teacher and/or mentor teacher in both publicly and privately funded programs serving young children and their families.

See losrios.edu/gainful-emp-info/gedt.php?major=011328C01 for Gainful Employment Disclosure.

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	Care and Education of Infants and Toddlers	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
ART 430	Art and Children	3
ECE 361	Introducing Young Children to Visual Arts.....	3

Children’s Health, Safety and Nutrition		53 Units
Core Requirements		47
ECE 415 or NUTRI 320	Children’s Health, Safety and Nutrition (3)	3 ¹
NUTRI 300	Nutrition.....	3
¹ If 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
ECE 343	Language and Literacy Development in Early Childhood.....	3
ENGLT 370	Children and Literature	3

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.		

Curriculum		53 Units
Core Requirements		47
And a minimum of 6 units from the following:		6
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)	
ECE 363	Music and Movement with Young Children (3)	

Drama with Children		53 Units
Core Requirements		47
TA 400	Creative Drama for Children	3
TA 404 or TA 406	Techniques of Puppetry (3)	3
	Children’s Theatre (3)	

Infant Care		53 Units
Core Requirements		47

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(Master Teacher Certificate continued)

ECE 330	Infant and Toddler Development.....	3
ECE 331	Care and Education of Infants and Toddlers	3 ³

³ECE 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.

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	Piano II (2)	
MUIVI 370	Beginning Guitar (2)	
MUIVI 371	Intermediate Guitar (2)	

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	3

Special Needs 53 Units

Core Requirements	42	
ECE 404	Children with Special Needs.....	3
ECE 407	Curriculum and Strategies for Children with Special Needs.....	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.

See losrios.edu/gainful-emp-info/gedt.php?major=011330C01 for Gainful Employment Disclosure.

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 326	Making Learning Visible Through Observation and Documentation.....	3
ECE 331	Care and Education of Infants and Toddlers.....	3
ECE 415	Children's Health, Safety and Nutrition (3).....	3
or NUTRI 320	Children's Health, Safety and Nutrition (3)	
ECE 420	Administration I: Programs in Early Childhood Education	3
ECE 422	Administration II: Personnel and Leadership in Early Childhood Education.....	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.

See losrios.edu/gainful-emp-info/gedt.php?major=011489C01 for Gainful Employment Disclosure.

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 Education4
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

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, and age-appropriate curriculum. Additionally, it focuses on infant development and the care of education of infants/toddlers in group settings along with information for lactation consultants.

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 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 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, students exceed 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, students qualify as an associate teacher of infants and toddlers in publicly funded early childhood education programs (as required by Title 5 California Code of Regulations).

See losrios.edu/gainful-emp-info/gedt.php?major=011094C01 for Gainful Employment Disclosure.

Requirements for Certificate	24.5 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 and Toddler Development3
ECE 331	Care and Education of Infants and Toddlers.....3
ECE 415 or NUTRI 320	Children's Health, Safety and Nutrition (3).....3
HLACT 302	Fundamentals of Lactation Consultant Assisting2.5

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.

See losrios.edu/gainful-emp-info/gedt.php?major=011446C01 for Gainful Employment Disclosure.

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 Community3
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 I: Programs in Early Childhood Education.....3
ECE 422	Administration II: Personnel and Leadership in Early Childhood Education3
ECE 424	Adult Supervision: Mentoring in a Collaborative Learning Setting.....2

School Age 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.

See losrios.edu/gainful-emp-info/gedt.php?major=011098C01 for Gainful Employment Disclosure.

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 Community3
ECE 320	Curriculum and Interactions in Early Childhood Education 4
ECE 356	Programs for the School-Age Child3
ECE 358	Activities for the School-Age Child.....3
ECE 415 or NUTRI 320	Children's Health, Safety and Nutrition (3)3

DEPARTMENT CERTIFICATES

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)	

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 Child Development (3)	3
or PSYC 372 Child Development (3)	
ECE 314 The Child, the Family and the Community.....	3
ECE 415 Children's Health, Safety and Nutrition (3).....	3
or NUTRI 320 Children's Health, Safety and Nutrition (3)	

Early Childhood Education

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

Same As: NUTRI 107

Advisory: Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.

Hours: 18 hours LEC

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

Advisory: Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.

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 education requirements for childcare providers, including those advancing toward the Master Teacher Certificate. This course is not open to students who have completed 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

Advisory: Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.

Hours: 18 hours LEC

This course provides practical information for planning healthy meals and diets for children 0-5 years of age. It focuses 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, and meal and snack planning. It is designed to satisfy education requirements for childcare providers, including those advancing toward the Master Teacher Certificate. This course is not open to students who have completed NUTRI 109.

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. (C-ID ECE 120)

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 and ENGRD 116 with a grade of "C" or better; OR ESLR 320 and ESLW 320 with a grade of "C" or better.
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 interaction of maturational and environmental factors. 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. (C-ID CDEV 100)

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

Advisory: ENGWR 102, and ENGRD 116; OR ESLR 320 and ESLW 320; with a grade of "C" or better.
General Education: AA/AS Area V(b); CSU Area D7; IGETC Area 4G
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. (C-ID CDEV 110)

ECE 316 Mass Media and Young Children 1 Unit

Course Transferable to CSU
Hours: 18 hours LEC

This course covers the impact of mass media on socializing young children with emphasis on the influence of mass media on development, including the impact of television, movies, commercial advertising, books, and popular music. It also includes 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 PSYC 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. (C-ID ECE 130)

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. (C-ID ECE 210)

ECE 325 Positive Guidance Strategies with Young Children 3 Units

Course Transferable to CSU

Hours: 54 hours LEC

This course introduces strategies that teachers and parents can use to help young children develop social and emotional skills. It examines theories, research, and practical applications for teachers in early childhood classrooms and parents at home. Developmental stages of children's behavior, positive discipline techniques, and promotion of social-emotional skills are also covered.

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.

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. (C-ID ECE 200)

ECE 330 Infant and Toddler Development 3 Units

General Education: AA/AS Area III(b)

Course Transferable to CSU

Hours: 54 hours LEC

This course provides a study of infants and toddlers from pre-conception to age three including physical, cognitive, language, social, and emotional growth and development. It applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Additionally, it emphasizes the role of family and relationships in development.

ECE 331 Care and Education of Infants and Toddlers 3 Units

Course Transferable to CSU
Hours: 54 hours LEC

This course applies current theory and research to the care and education of infants and toddlers in group settings. It examines essential policies, principles, and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months.

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

Advisory: Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.
Course Transferable to CSU
Hours: 54 hours LEC

The course is an introduction to the constructivist approach to teaching math and science concepts 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, including California's Early Learning Foundations and Frameworks.

ECE 343 Language and Literacy Development in Early Childhood 3 Units

Advisory: Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340
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
Enrollment Limitation: Before students can attend the school site for field work, they are required to show proof of TB clearance. They may also need to complete a fingerprint clearance through the cooperating school district, if the district requires it.
General Education: AAI/AS Area III(b)
Course Transferable to CSU
Hours: 36 hours LEC; 54 hours LAB

This course introduces the concepts and issues related to teaching diverse learners in today's contemporary schools, kindergarten through grade 12 (K-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, this course requires a minimum of 45 hours of structured fieldwork in public school elementary classrooms that represent California's diverse student population, and includes cooperation with campus-approved certificated classroom teachers. This course is not open to students who have completed ENGED 324. (C-ID EDUC 200)

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 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: AAI/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 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: AAI/AS Area I
Course Transferable to CSU
Hours: 54 hours LEC

This course introduces students to theoretical principles and practical applications for integrating appropriate music and movement experiences in early childhood settings. It focuses on using music and movement as strategies for forming a classroom community of learners, and managing behaviors, routines, and transitions. This course also explores incorporating culturally diverse music and movement activities to support children's understanding and acceptance of differences.

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 introduces the variations in development of children with special needs ages birth through eight and the resulting impact on families. It includes an overview of historical and societal influences, laws relating to children with special needs, and the identification and referral process. Observations in public or private children's centers, schools, and agencies may be required.

ECE 407 Curriculum and Strategies for Children with Special Needs 4 Units

Prerequisite: ECE 404 with a grade of "C" or better
Course Transferable to CSU
Hours: 54 hours LEC; 54 hours LAB

This course provides supervised experience working with young children with special needs in inclusive early care and education settings with an option to work in a non-inclusive classroom (e.g., a diagnostic preschool, preschool communication class, social communication class, or autism special day classroom). This course covers curriculum and intervention strategies for working with children with special needs and partnering with their families as well as the importance of cultural competence. It focuses on the use of observation and assessment in meeting the individualized needs of children and families in inclusive and non-inclusive classrooms. Topics include integration strategies, classroom environments, and individualized instructional strategies for children. This course emphasizes creating modifications, accommodations, and/or adaptations to the environment, routines and curriculum, role of the teacher in partnering with families, and working with interdisciplinary teams.

ECE 414 CPR and Pediatric First Aid 1.5 Units

Same As: HEED 311
Advisory: Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.
Course Transferable to UC/CSU
Hours: 27 hours LEC

This course meets the requirements for American Red Cross certification in California Child Care Health & Safety Training which includes adult, child, and infant CPR and pediatric first aid. It also includes legal considerations, avoiding disease transmission, responding to sudden illnesses and injuries, and recognition of common childhood diseases. This course is not open to students who have completed HEED 311.

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.
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 introduction to early childhood curriculum, laws, regulations, standards, policies, and procedures related to child health, safety, and nutrition. Course emphasis is placed on integrating and maintaining the optimal health, safety, and nutritional concepts in everyday planning and program development for all children, along with the importance of collaboration with families and health professionals. This course is not open to students who have taken NUTRI 320. (C-ID ECE 220)

ECE 420 Administration I: Programs in Early Childhood Education 3 Units

Prerequisite: ECE 300 with a grade of "C" or better; and either ECE 312 or PSYC 372 with grades of "C" or better; Or, BA in Child Development or related field from a regionally accredited college or university.
Advisory: ECE 320
Course Transferable to CSU
Hours: 54 hours LEC

This course is an introduction to the administration of early childhood programs. It covers program types, budgets, management, regulations, laws, and the development and implementation of policies and procedures. It also examines various administrative tools, philosophies, and techniques needed to open, organize, and operate an early care and education program.

ECE 422 Administration II: Personnel and Leadership in Early Childhood Education 3 Units

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

This course covers effective strategies for personnel management and leadership in early care and education settings. It includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program.

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

Prerequisite: ECE 314 and 320 with grades of "C" or better
Course Transferable to CSU
Hours: 36 hours LEC

This course covers principles and methods of supervising student teachers, volunteers, staff, and other adults in early care and education settings. Emphasis is on the roles and development of early childhood professionals as mentors and teachers working collaboratively to guide a teaching team or individual within a classroom setting. This course satisfies the adult supervision requirement for the CA Child Development Master Teacher Permit and Site Supervisor permit issued by the CA 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. (C-ID ECE 230)

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. It discusses ways for teachers to effectively engage in and support anti-bias work and the creation of equitable education systems. Specific cultural differences and ways to respond to the unique needs of diverse classroom communities 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 (ERS): Infant/Toddler (ITERS); Early Childhood (ECERS); School-Age Programs (SACERS); and Family Child Care (FCCERS) as a tool for quality improvement in a variety of child development programs. Emphasis is given to theory and best practices in order to evaluate classrooms, materials, and interactions between adults and children.

ECE 495 Independent Studies in Early Childhood Education 1-3 Units*Prerequisite: None**Course Transferable to CSU**Hours: 54-162 hours LAB*

Independent Study is an opportunity for the student to extend classroom experience in this subject, while working independently of a formal classroom situation. Independent study is an extension of work offered in a specific class in the college catalog. To be eligible for independent study, students must have completed the basic regular catalog course at American River College. They must also discuss the study with a professor in this subject and secure approval. Only one independent study for each catalog course will be allowed.