

# CHILD DEVELOPMENT AND EDUCATIONAL STUDIES

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Division: Social Sciences

## Division Dean

Dr. Jorge Gamboa

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## Faculty

Thomas Chiaromonte

Jennifer Kinkel

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- Child and Adolescent Development Associate in Arts Degree for Transfer (<https://catalog.nocccd.edu/fullerton-college/degrees-certificates/child-development-educational-studies/child-and-adolescent-development-associate-in-arts-degree-for-transfer/>)
- Child Development and Educational Studies Associate in Arts Degree (<https://catalog.nocccd.edu/fullerton-college/degrees-certificates/child-development-educational-studies/child-development-educational-studies-associate-arts-degree/>)
- Early Childhood Education Administration Certificate (<https://catalog.nocccd.edu/fullerton-college/degrees-certificates/child-development-educational-studies/early-childhood-education-administration-certificate/>)
- Early Childhood Education Associate in Arts Degree (<https://catalog.nocccd.edu/fullerton-college/degrees-certificates/child-development-educational-studies/early-childhood-education-associate-arts-degree/>)
- Early Childhood Education Associate in Science Degree for Transfer (<https://catalog.nocccd.edu/fullerton-college/degrees-certificates/child-development-educational-studies/early-childhood-education-associate-science-degree-transfer/>)
- Early Childhood Education Teacher Certificate (<https://catalog.nocccd.edu/fullerton-college/degrees-certificates/child-development-educational-studies/early-childhood-education-teacher-certificate/>)
- Elementary Teacher Education Associate in Arts Degree for Transfer (<https://catalog.nocccd.edu/fullerton-college/degrees-certificates/child-development-educational-studies/elementary-teacher-education-associate-arts-degree-transfer/>)
- Infant and Toddler Teacher Certificate (<https://catalog.nocccd.edu/fullerton-college/degrees-certificates/child-development-educational-studies/infant-toddler-certificate/>)
- Special Education Certificate (<https://catalog.nocccd.edu/fullerton-college/degrees-certificates/child-development-educational-studies/special-education-certificate/>)

**CDES 115 F Introduction to Early Childhood Education Curriculum 3 Units**  
54 hours lecture per term. This course presents an overview of knowledge and skills related to developing and providing appropriate curriculum and environments for young children from birth to age six. Students will examine a teacher's role in supporting development and fostering the joy of learning for all young children using observation and assessment strategies emphasizing the essential role of play. An overview of content areas will include, but not be limited to Art, Science and Math, language and literacy, social and emotional development and creativity. (Degree Credit) (CAP Aligned) (CSU) (C-ID: ECE 130)

**CDES 116 F Art Education in Early Childhood (formerly CDES 123AF) 2 Units**  
36 hours lecture per term. This course examines the teacher's role in children's artistic growth. Emphasis is on the child as the artist, learner and creator of ideas. Students explore, analyze, and experience artistic studio processes that support children's use of art as a tool for communication, thinking, understanding and learning. Students gain observational skills at the Child Development and Educational Studies Department Laboratory Instructional Classrooms. Field trips may be required outside of regularly scheduled class times. Senate Bill 792 requires proof of current immunizations for Measles, Pertussis, and Influenza (optional), as well as a negative TB test to participate in this course. (Degree Credit) (CSU)

**CDES 117 F Literacy and Language in Early Childhood (formerly CDES 123BF) 2 Units**  
36 hours lecture per term. This course examines the teacher's role in children's literacy development. Language development including: receptive and expressive, writing and reading, storytelling experiences. Students explore, analyze, practice and present literacy experiences to children that support their use of language and literacy techniques as a tool for child communication, understanding and comprehension. Senate Bill 792 requires proof of current immunizations for Measles, Pertussis, and Influenza (optional), as well as a negative TB test to participate in this course. (Degree Credit) (CSU)

**CDES 118 F Science and Math Education in Early Childhood (formerly CDES 123CF) 2 Units**  
36 hours lecture per term. This course gives students insight, knowledge and techniques for designing scientific early childhood classroom environments that promote a constructivist approach. Emphasis is on the child as researcher, explorer and investigator. Students explore processes that promote in depth science investigation and early math understanding including nature and gardening. Students gain observational skills at the Child Development and Educational Studies Department Laboratory Instructional Classrooms. Field trips may be required outside of regularly scheduled class times. Senate Bill 792 requires proof of current immunizations for Measles, Pertussis, and Influenza (optional), as well as a negative TB test to participate in this course. (Degree Credit) (CSU)

**CDES 119 F Music Education in Early Childhood (formerly CDES 123DF) 2 Units**  
36 hours lecture per term. This course prepares students to create children's musical environments as they explore the elements of music. Both vocal and instrumental music are explored. The role of the teacher as community builder and bridge between music, relationships with the child and family is emphasized. Senate Bill 792 requires proof of current immunizations for Measles, Pertussis, and Influenza (optional), as well as a negative TB test to participate in this course. (Degree Credit) (CSU)

**CDES 120 F Child Development****3 Units**

54 hours lecture per term. This course is designed to study the entire scope of developmental theories addressing physical, intellectual, moral, social and emotional development. Periods of development from prenatal through adolescence are presented in a chronological sequence. Research methodologies are discussed as students are expected to think critically about theory and research. Interaction of heredity, environment and maturation is explored. Students will observe children, evaluate individual differences and analyze characteristics of development using inclusive viewpoints. (CAP Aligned) (Degree Credit) (CSU) (UC Credit Limitation CDES 120 F and CDES 200 F combined; maximum credit, one course) AA GE, CSU GE, IGETC (C-ID: CDEV 100)

**CDES 121 F Introduction to Early Childhood Education - The Assistant****3 Units****Teacher**

**Advisory:** Current TB test results required; student showing completion of NOCROP program may apply to waive this course; enrollment in and completion of six units at Fullerton College in Child Development.

54 hours lecture per term. This course explores the role of the teacher assistant; developing conversations with children and key factors in learning are emphasized. Senate Bill 792 requires proof of current immunizations for Measles, Pertussis, and Influenza (optional) as well as a negative TB test to participate in this course. (Degree Credit) (CSU)

**CDES 122 F Principles of Early Childhood Education****3 Units**

54 hours lecture per term. This course emphasizes the development of the teacher and the construction of quality programs. Focus areas included are developmentally appropriate practice, equitable, inclusive environments, cross-cultural/non-sexist education, ethics, health, safety, curriculum, and working with parents and colleagues. The role of the adult as teacher and advocate is studied. Students gain observational skills at the Child Development and Educational Studies Department Laboratory Instructional classrooms. Senate Bill 792 requires proof of current immunizations for Measles, Pertussis, and Influenza (optional), as well as a negative TB test to participate in this course. Field trips may be required outside of regularly-scheduled class times. (Degree Credit) (CAP Aligned) (CSU) (C-ID: ECE 120)

**CDES 125 F Observation and Assessment for Early Learning and Development****3 Units**

54 hours lecture per term. This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play and learning to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored, emphasizing the use of findings to inform and plan learning environments and experiences. Students will observe young children in licensed facilities (including the CDES Lab School) as part of the assignments for the course. Senate Bill 792 requires proof of current immunizations for Measles, Pertussis, and Influenza (optional), as well as a negative TB test to participate in this course. (Degree Credit) (CAP Aligned) (CSU) (C-ID: ECE 200)

**CDES 140 F Infant and Toddler Development and Observation****3 Units**

54 hours lecture per term. This course studies the child from birth to age three including prenatal development with an emphasis on physical, intellectual, social and emotional growth and development. Family interrelationships, establishment of basic trust and autonomy, and cultural variations on nurturing are included. Interwoven into this course are appropriate observation and assessment techniques. (Degree Credit) (CSU)

**CDES 141 F Principles of Infant and Toddler Care and Education****3 Units**

54 hours lecture per term. This course provides the student with an overview of the organization and operation of infant-toddler programs including: goals, philosophy, infant and family needs, activities and routines, physical space and equipment. An emphasis is on developmentally appropriate, culturally sensitive care for infants in group settings. (Degree Credit) (CSU)

**CDES 151 F School Age Child - Programs, Curriculum and Guidance****3 Units**

54 hours lecture per term. This course is for those working in school-age extended-day programs. Emphasis is on philosophy, guidance and discipline, legal issues, program/curriculum development and developmentally appropriate activities reflecting issues of diversity. Students develop criteria for evaluating quality programs. (Degree Credit) (CSU)

**CDES 199 F Child Development Independent Study****1 Unit**

54 hours independent study per term. This course is for students who wish to increase their knowledge of Child Development and Educational Studies through individual study. Students successfully completing this course will be awarded elective credit in the Child Development and Educational Studies area. (Degree Credit) (CSU) (UC Credit Limitation depending upon course content; UC review required.)

**CDES 200 F Adolescent Development****3 Units**

54 hours lecture per term. This course provides an in-depth examination of the developmental period of adolescence. Emphasis is on physical, social, intellectual, moral and identity development in a framework reflecting the growing diversity of our population. While theoretical understanding is emphasized, issues such as teen pregnancy, family relationships, and education are addressed. (Degree Credit) (CSU) (UC Credit Limitation: CDES 120 F and CDES 200 F combined; maximum credit, one course)

**CDES 201 F Child in the Home and Community****3 Units**

54 hours lecture per term. This course provides an environmental study of the interaction of the family, school and community in the life of the developing child. Students explore the diversity of families and the support of these families throughout various social structures. Emphasis is on early childhood education, schools, community agencies and the responsibility of the professional as advocate. (Degree Credit) (CAP Aligned) (CSU) AA GE, CSU GE (C-ID: CDEV 110)

**CDES 204 F Introduction to Special Education****3 Units**

54 hours lecture per term. This course provides an overview of special education and the relationship to children with special needs. It includes the theoretical and educational foundations of special education, a historical background to the field of special education, legal issues, and techniques for inclusion of individuals with special needs in all settings. Various implications of full inclusion are discussed. (Degree Credit) (CSU)

**CDES 205 F Creating Environments for Young Children****3 Units**

54 hours lecture per term. This course is designed for adults interested in planning inclusive environments for children. It is valuable for teachers, directors, site supervisors, administrators, and interior designers. Students develop ways of examining environmental settings for children and evaluate the use of physical space and the selection of activity settings in terms of program goals. The study of contemporary issues in environmental planning to enrich children's experience is emphasized. Students observe children and settings and design both indoor and outdoor environments for group settings. (Degree Credit) (CSU)

**CDES 206 F Sensory Integration and Motor Planning for Young Children****3 Units**

54 hours lecture per term. This course provides early childhood educators and parents with a better understanding of the sensory and motor development of young children. Guidelines for perceptual-motor activities are explored. Techniques for early identification of learning, sensory processing, and emotional difficulties are investigated. Strategies for establishing an environment to enhance sensory and physical development are addressed. (Degree Credit) (CSU)

**CDES 207 F Principles and Techniques of Early Childhood Special Education with Field Experience****3 Units**

54 hours lecture per term. This course is designed for those who are or will be working with groups of young children. Identifying the teacher's role in early diagnosis, using IEP's (Individual Education Plans), working with specialists, and working with families are discussed. Teaching techniques, appropriate teaching goals, and curriculum adaptations are emphasized in relation to all the federally recognized categories of special education. Specific behavior management techniques and the importance of environmental adaptations for effective programs are included. Full inclusion policies and natural environments are discussed. (Degree Credit) (CSU)

**CDES 208 F Working with Families of Children with Special Needs****3 Units**

54 hours lecture per term. This course is designed for teachers, administrators, parents, and others interested in supporting families of children with special needs in early childhood settings. Developing techniques and strategies to provide this support is emphasized, as well as building a knowledge base of resources available to parents and early childhood programs. The emphasis is on the collaboration between the families and a multidisciplinary team. (Degree Credit) (CSU)

**CDES 209 F The Role of the Para-Professional in Diverse Settings****3 Units**

54 hours lecture per term. This course is an overview of the roles and responsibilities of paraprofessional including legal, instruction, evaluation and behavioral components. It is designed to train persons to work as classroom teaching assistants in public schools. This course meets the current legislative requirements for paraprofessional. (Degree Credit) (CSU)

**CDES 210 F Anti-Bias Perspective and Diversity Seminar****3 Units**

**Advisory:** ENGL 100 F or ENGL 100HF.

This seminar places an emphasis on addressing issues of bias that individuals, children and families experience on a daily basis. This course requires students to examine their own world views and look at issues from a historical and cultural context. Students are challenged to take the journey on becoming an anti-bias educator in preparation for creating a culturally-relevant teaching environment where adults and/or children actively foster cognitive, emotional and behavioral skills needed to respectfully and effectively learn about differences and similarities. This course fulfills the Multicultural Education Requirement for graduation. (Degree Credit) (CAP Aligned) (CSU) (C-ID: ECE 230)

**CDES 211 F Classroom Practices for Diverse Learners****3 Units**

54 hours lecture per term. This course is designed for those who are or will be assisting in the elementary through secondary educational setting. Students will be prepared to facilitate classroom and community practices for diverse learners (individuals who have disabilities, second language learners, gifted, etc.). Topics will include literacy, language, and behavior support. Introductory knowledge in the assessment, design and implementation of life-span curriculum and methodology will be covered. (Degree Credit) (CSU)

**CDES 215 F Health, Safety, Food, and Nutrition for Children****3 Units**

54 hours lecture per term. This course focuses on health, safety and the use of food as an instructional medium in early childhood settings. Emphasis is placed on safety and sanitation issues for the prevention of injury and infectious diseases, the care of mildly-ill children, planning and organizing food-related activities, the application of basic nutrition principles to menu planning, the resolution of common food-related problems such as obesity and food allergies and techniques and resources for providing culturally-appropriate foods and nutrition education. This course meets, in-part, the California Department of Social Services health/safety requirements for family child care and center-based providers. (Degree Credit) (CAP Aligned) (CSU) (C-ID: ECE 220)

**CDES 225 F Early Childhood Student Teaching Practicum****3 Units**

**Prerequisite(s):** CDES 115 F and CDES 116 F and CDES 118 F and CDES 120 F, with a grade of C or better.

**Corequisite:** CDES 238 F with a grade of C or better. 18 hours lecture and 108 hours lab per term at the CDES Lab School instructional classrooms. This course includes study, exploration and practice in the many varied roles of the early childhood teacher. Topics include constructivism, emergent curriculum, developmental education, play, nature-based curriculum, environment, the Reggio-inspired principles of learning including the image of the child, observation, reflective teaching processes, child theory building, assessment of learning and documentation of children's learning is studied. Cultural and linguistic practices are included. Students will be under the direction/supervision of faculty and/or qualified Lab Tech/mentor teacher. Senate Bill 792 requires proof of current immunizations for Measles, Pertussis, and Influenza (optional), as well as a negative TB test to participate in this course. (Degree Credit) (CAP Aligned) (CSU) (C-ID: ECE 210)

**CDES 230 F Early Childhood Education Administration - Business Models and Practices****3 Units**

**Prerequisite(s):** CDES 115 F and CDES 120 F and CDES 122 F and CDES 201 F with a grade of C or better, or equivalent courses at a CAP-aligned college (Curriculum Alignment Project, State of California).

54 hours lecture per term. This course emphasizes facility and financial management, marketing, enrollment, managing health and safety, food service, and legal considerations for early childhood education programs. This course is required for the Early Childhood Education Administration Certificate and meets the State Department of Social Services licensing (Title 22) regulations for administrators. This course, together with CDES 231 F, fulfills the requirement for both Site Supervisor and Program Director permits for the State Department of Education (Title 5). (Degree Credit) (CSU)

**CDES 231 F Early Childhood Education Administration: Management Models and Personnel****3 Units**

**Prerequisite(s):** CDES 115 F and CDES 120 F and CDES 122 F and CDES 201 F, with a grade of C or better.

54 hours lecture per term. This course focuses on child development and educational theory and philosophy; effective administrative; supervisory and leadership skills; quality early childhood education programming; planning, organizing, staffing and evaluating child care centers; effective communication; and advocacy. This course is required for the Early Childhood Education Administration Certificate, meets the State Department of Social Services (Title 22) licensing regulations for administrators, and together with CDES 230 F, fulfills the requirement for both Site Supervisor and Program Director, State Department of Education (Title 5). (Degree Credit) (CSU)

**CDES 238 F Reggio and Constructivism in Early Childhood 3 Units**

54 hours lecture per term. This course is intended for early educators interested in deepening their knowledge of teaching and learning. A seminar founded in the principles of the Reggio Emilia philosophy and the Constructivist approach to early learning. Topics include reflective teaching, children's theory building, emergent curriculum, natural learning environments, observation and documentation. This course includes field trips and instruction at the CDES Laboratory School classrooms and studios during class time. Master Teacher level Child Development Permit Matrix specialization course. (Degree Credit) (CSU)

**CDES 240 F Mentoring and Leadership in Early Childhood Education 3 Units**

**Advisory:** Two years of early childhood teaching experience

54 hours lecture per term. This course is intended for early educators interested in deepening their knowledge of mentoring, supervising and leadership. Strategies for positive growth and change in the early childhood profession are explored. Course focuses on the promotion of quality professional teaching environments, including the study of the following: communication skill development, effective working relationships and innovations in the field. Course meets requirements for adult supervision at the Master Teacher level on the Child Development Permit Matrix and application to the California Mentor Teacher Project. (Degree Credit) (CAP Aligned) (CSU)

**CDES 242 F Introduction to Liberal Studies 3 Units**

**Prerequisite(s):** ENGL 100 F or ENGL 100HF with a grade of C or better.

54 hours lecture per term. This course is a survey of the historical foundations and interdisciplinary nature of liberal studies, including an introduction to the values, modes of inquiry, and means of expression in the natural sciences, social sciences, and arts and humanities. (Degree Credit) (CSU) (UC) AA GE, CSU GE, IGETC

**CDES 261 F Introduction to Elementary Classroom Teaching 3 Units**

54 hours lecture per term. This course provides students interested in elementary teaching an introduction to teaching and learning; an overview of the scope and sequence of curriculum planning; understanding of content standards, California Standards of the Teaching profession; experience in the development, presentation, and evaluation of learning activities. This course is part of an articulation agreement with CSUF for preparation for the teaching credential program. To qualify for this articulation, students must earn a grade of B or better for this course. (Degree Credit) (CSU) (C-ID: EDUC 200)

**CDES 299 F Child Development Independent Study 1 Unit**

54 hours independent study per term. This course is for students who wish to increase their knowledge of Child Development and Educational Studies through individual study. Students successfully completing the course will be awarded elective credit in the Child Development and Educational Studies area. (Degree Credit) (CSU) (UC Credit Limitation depending upon course content); UC review required)