

Free Program Overview

Early Childhood Education: Careers and Regulations

This orientation session introduces the field of early childhood education and the rewards and challenges of working with young children. Topics include career options, teaching requirements, licensing regulations and child development permit requirements. UCSC Extension's Early Childhood certificate programs will be reviewed, including Supervision and Administration.

Course 1923

Who Should Attend This Program

The basic Early Childhood Education certificate program is relevant to aspiring teachers with little or no background in early childhood education, veteran teachers seeking additional coursework or parents interested in their children's development. For those working toward completion of Title V requirements for Child Development Permits, this program fulfills the qualifications required by the state of California.

Early childhood teachers seeking a career in supervision and administration should attend this program. Other educators or working professionals interested in exploring careers as directors of private child-care centers will also benefit from this program, as will home-based childcare professionals.



Early Childhood Education

Accredited Training for Early Childhood Educators and Administrators

Our innovative Early Childhood Education (ECE) program at UCSC Extension offers the opportunity for teachers, childcare professionals and administrators to successfully meet the State of California academic requirements for teaching young children. UCSC Extension's program is accredited by WASC. We emphasize flexibility by offering both online and classroom courses.

Certificates for Teachers and Childcare Professionals

Our ECE program provides all the training needed to successfully pursue a career in early childhood education. Our range of practical courses will help you build a comprehensive understanding of typical and atypical child growth and development, strategies for effective classroom teaching, developmentally based curriculum, successful behavior management techniques, and current research and trends in the field.

Our coursework leads to the following permits through the State of California's childcare permit matrix:

- Assistant
- Associate Teacher
- Teacher
- Master Teacher

ECE: Supervision and Administration

Specialized Training for Early Childhood Administrators

In California, prospective directors of childcare centers and preschools require specialized training in administration and supervision to qualify for employment. Once licensed, they also require ongoing professional development to renew permits. UCSC Extension offers both online and classroom courses to meet the needs of both center-based and home-based program

Our coursework leads to the following permits through the State of California's childcare permit matrix:

- Site Supervisor
- Program Director

Comprehensive Preparation for Early Childhood Administrators

The ECE Supervision and Administration Certificate Program at UCSC Extension provides comprehensive preparation for this role, designed specifically for childcare professionals. The curriculum delivers targeted instruction in all areas of childcare administration, including fiscal management, site supervision, and personnel recruitment and mentoring.

Benefits of Studying at UCSC Extension

You will acquire University of California certified training tailored to the unique demands confronting early childhood administrators in California. Our instructors are among the top ECE teachers and administrators in the Bay Area. As a result, our students also benefit from networking with the region's ECE leaders who are active in early education and care.



About UCSC Extension Silicon Valley

The vital learning community at UCSC Extension Silicon Valley is well known for its collegial atmosphere and rigorous preparation. Our faculty of expert practitioners teaches state-of-the-art solutions to the everyday problems confronting technology professionals working in Silicon Valley. The professional education programs we offer build expertise, open doors to new opportunity, and deliver tangible value. Our broad portfolio of open-enrollment courses and certificates, affordable pricing, experience-based instruction, and central location in Silicon Valley help turn jobs into careers.

Early Childhood Education

Prerequisites

Registration for "ECE 7" requires the completion of "ECE 1" and "ECE 3."

Recommended Course Sequence

"ECE 1" and "ECE 3" must be taken before "ECE 7"; otherwise, courses may be taken in any order.

Certificate Application Information

We encourage you to establish candidacy in a certificate program early in your studies. There are substantial benefits in doing so:

- Curriculum changes subsequent to the date your application is received will not affect your course requirements.
- Candidates will be notified of updates or special opportunities related to the program

Certificate Requirements

Total: 35 units

Required: 9 courses

Elective: 4 units

GPA: 3.0 (C or better in all courses.)

Timeline: Complete minimum units/courses within 3 years.

Note: Courses completed more than five years prior to date of certificate issuance cannot be used to fulfill requirements.

How to Apply

Certificate applications can be submitted online. An application fee, listed on the Web page, is required to establish candidacy. Visit ucsc-extension.edu/ece.

Program Contact

Education Department,
(408) 861-3860 or e-mail
program@ucsc-extension.edu

ECE: Supervision and Administration

Prerequisite

You must complete the Certificate in Early Childhood Education or its equivalent before registering for these courses.

Recommended Course Sequence

Courses in this program may be taken in any order.

Certificate Application Information

We encourage you to establish candidacy in a certificate program early in your studies. There are substantial benefits in doing so:

- Curriculum changes subsequent to the date your application is received will not affect your course requirements.
- Candidates will be notified of updates or special opportunities related to the program

Certificate Requirements

Total: 18 units

Required: 12 units

Elective: 6 units

GPA: 3.0 (C or better in all courses.)

Timeline: Complete minimum units/courses within 3 years.

Note: Courses completed more than five years prior to date of certificate issuance cannot be used to fulfill requirements.

How to Apply

Certificate applications can be submitted online. An application fee, listed on the Web page, is required to establish candidacy. Visit ucsc-extension.edu/ece.

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Curriculum

EARLY CHILDHOOD EDUCATION

Required Courses (35-unit minimum)	Units	Course
ECE 1: Development in Early Childhood	4.0	1185
ECE 2: Introduction to Teaching Young Children	3.0	3600
ECE 3: Curriculum Development in Early Childhood Programs	4.0	3674
ECE 4: The Young Child in the and Community	4.0	6482
ECE 5: Positive Guidance and Discipline for the Young Child	3.0	2529
ECE 6: Culture and Diversity in the Early Childhood Classroom	3.0	2611
ECE 7: Internship in Early Childhood Education..	5.0	0601
ECE 8: Child Health, Safety and Nutrition	3.0	23240
ECE 9: Language and Literacy for the Young Child	3.0	23230

ECE: SUPERVISION AND ADMINISTRATION

Required Courses (18-unit minimum)	Units	Course
ECE 10: Supervision and Administration: Home-School Cooperation and Parent Conferencing	3.0	3875
ECE 11: Supervision and Administration of Early Childhood Centers, Part A	3.0	6290
ECE 12: Supervision and Administration of Early Childhood Centers, Part B	3.0	3655
ECE 13: Supervision and Administration: Adult Supervision and Mentoring.....	3.0	5956



Lead Instructor

TRUDY BONINCONTRO, M.A. in counseling psychology, teaches child development at SJCC. Her experience includes work in special education mental health services, family therapy, and senior care.



Course Descriptions

Required Courses

Early Childhood Education

ECE 1: Development in Early Childhood

Participants explore human development from prenatal stages through middle childhood and study the interrelationships among social, emotional, physical and cognitive development, with a focus on the role of play in early childhood. Using observational techniques, the class identifies developmentally appropriate characteristics and activities.

Course 0306

ECE 2: Introduction to Teaching Young Children

This course studies the philosophies, history and development of early childhood programs. Participants examine the importance of the teacher-child relationship and how existing program types meet the preschool child's needs. Programs are also reviewed for ways they meet the criteria of quality learning environment. Field observations at sites designated by the instructor are required.

Course 3600

ECE 3: Curriculum Development in Early Childhood Programs

Participants in this course examine basic child development theories in relation to design and implementation of a curriculum for young children. Topics include the design of developmentally appropriate lesson plans and learning centers to fit the needs of specific age groups; steps involved in curriculum development; material and equipment selection; planning group experiences; and basic guidance techniques for young children. Emphasis is also placed on the value of play and learning environments, and developmentally appropriate materials and activities.

Course 3674

ECE 4: The Young Child in the Family and Community

The dynamics between the young child and family, school and community, including various cultural and social influences, are the focus of this course. Participants explore ways to develop communication skills between young children and peer groups, parents and teachers. Community resources and social services, including healthcare, welfare and counseling, are reviewed.

Course 6482

ECE 5: Positive Guidance and Discipline for the Young Child

Participants learn to identify children's behavior to determine whether it is normal, developmentally appropriate or problematic. Cooperative discipline is explored in the wider context of classroom management, working with staff and parents. Behaviors are examined and participants learn to prevent certain behaviors and guide children through the use of positive discipline. The focus is on how an adult can behave when a difficult situation arises and be as effective as possible.

Course 2529

ECE 6: Culture and Diversity in the Early Childhood Classroom

This course includes an assessment of the diverse cultures found in the early childhood classroom and their impact on the instructional process. The nature of culture, manifestations of culture and ways to learn about very young students' cultures are examined. Participants explore issues of ethnocentrism and racism and evaluate their personal attitudes toward people of different cultural, linguistic, racial, ethnic and socioeconomic backgrounds.

Course 2611

ECE 7: Internship in Early Childhood Education

With a focus on supervised practice, this course provides early childhood professionals with an opportunity to observe and evaluate children by applying both theoretical and practical models from the field of early childhood education. Divided between in-class discussions with the instructor and on-site tasks with a mentor teacher, the course activities include structured observations, analysis of roles of adults, lesson planning, parent conferencing, and reflective teaching. Activities also include creating a professional development plan.

Course 0601

ECE 8: Child Health, Safety and Nutrition

This course is highly beneficial for anyone working in an early childhood educational setting. It introduces the theory, practices, and requirements for establishing and maintaining a safe and healthy learning environment. Topics include infectious diseases and preventative health practices. First aid, CPR and injury prevention for infants, children and adults are addressed. The food pyramid and menu planning is covered in a discussion of childhood nutrition and obesity.

Course 23240

ECE 9: Language and Literacy for the Young Child

This course covers the development of language in children and outlines experiences and techniques that enable children to further that development. Participants learn how to promote oral language abilities through the active use of books, poetry, dramatic play and group discussions. There will also be a review of the reading process along with various reading theories and issues.

Course 23230

ECE: Supervision and Administration

ECE 10: Supervision and Administration: Home-School Cooperation and Parent Conferencing

This course will examine ways of creating an environment where parents and teachers work in partnership for the education of young children. Attitude, understanding and skills, which lead to effective communication and cooperation between home and school, will be shared and explored.

Course 3875

ECE 11: Supervision and Administration of Early Childhood Centers, Part A

The history of early childhood education, laws governing early childhood centers in California, and goals of early childhood education are the focus of this course. The administrator's job description, budgeting, personnel selection and standards, records and reports, and staff policies will also be discussed.

Course 6290

ECE 12: S/A of Early Childhood Centers, Part B

This course explores problems and issues related to the supervision and operation of preschool programs. An examination of staff-administrator relationships, staff inservice education and working with parents is also covered.

Course 3655

ECE 13: S/A Adult Supervision and Mentoring

This course examines the principles of building a staff organization through development of effective communication and interpersonal relationships. Topics include the criteria for selection and evaluation of personnel, involvement of staff in the planning and evaluation of programs, the administrative role in promoting professional growth, teaching effectiveness and developing sensitivity to individual needs.

Course 5956

Autism: Intervention and Treatment

Participants in this course will learn about core developmental challenges that impact social-communicative competence in children with autism and pervasive developmental disorders. This introduction will be followed by a review of contemporary issues in intervention methodology, current efficacy research, and characteristics of effective educational programs. This information will be used to help participants identify essential goals for a comprehensive educational program and methods for selecting intervention strategies at various stages in development (i.e., pre-verbal stages, emerging language stages, and conversational stages). As part of this course, participants will demonstrate both conceptual and procedural expertise.

Course 6613

Attention Deficit Hyperactivity Disorder (ADHD) in the Classroom

The average classroom may include several students who exhibit symptoms of Attention Deficit Hyperactivity Disorder (ADHD). Many educators need to build skills to meet the educational needs of these children. This course provides the tools needed to better understand, identify and evaluate the ADHD student. It addresses school-related problems associated with ADHD. In-depth coverage of practical, effective instructional strategies is offered as well as social skills training activities that can be easily incorporated into the regular curriculum. Participants learn how to implement effective classroom behavior management systems.

Course 1004

ECE: Managing Behaviors That Are Challenging

For children whose behaviors are extremely challenging, early intervention is crucial. This course helps participants understand attention deficit disorder, oppositional defiant disorder, autism, Asperger's Syndrome, non-verbal learning disorder, sensory integration disorder, fetal alcohol syndrome and emotional/behavioral challenges. With exercises simulating the challenges, pain and frustration of having special needs, participants come away with more compassion, patience, coping skills and empathy for those with learning differences. Concrete skills are presented for changing behaviors. These include positive discipline, effective communication, realistic expectations, experiencing new attitudes toward these children, seeing the world through the child's eyes, and avoiding problems.

Course 5956



ECE: Principles of Infant/Toddler Caregiving

This course satisfies part of the State Licensing requirement for the application of infant/toddler caregiving principles. The course "Infant/Toddler Growth and Development" fulfills the remainder of the requirement.

This course is designed for those who work with children up to three years of age. The course focus is on understanding the principles of high-quality caregiving. Topics include understanding the adult role in the development and implementation of curriculum for infants and toddlers, and essential curricula components such as physical setting, social environment and play.

Course 0437

Infant/Toddler Growth and Development

This course satisfies a portion of the infant/toddler development skills required for the state licensing. "Principles of Infant/Toddler Caregiving" fulfills the remainder of the state licensing requirement.

This course is designed for those who work or plan to work in child-care programs for children up to three years of age. The focus is on understanding growth and development and recognizing the range of individual differences within developmental norms.

Course 3875

Instructional Strategies for Young English Language Learners

This course helps early childhood teachers develop instructional strategies for English Language Learners (ELL). The course explores second language teaching methods, curriculum, and assessments specific to early childhood learning environments. Additional topics include understanding first language acquisition and bilingualism, the development of content and language learning goals, and the psychological nature of language teaching.

Course 23398

SciencePlay: Inquiry-Based Learning Made Easy

SciencePlay, a set of activities geared to teachers of young children, provides first-hand experience with inquiry-based learning. Using simple experiments in the context of supportive, safe and stimulating small groups, teachers explore in depth, in a very personal way, all the issues related to science learning and teaching.

Course 5741

Enrollment Information

Visit ucsc-extension.edu/ece, for the most up-to-date information about our courses and programs, including textbooks, instructors, schedules and locations.

Enroll online at ucsc-extension.edu.

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Silicon Valley

Silicon Valley's #1
Source for Advanced
Professional Education

Meet Credential Requirements and Energize Your Teaching

UCSC Extension in Silicon Valley offers programs for educators who wish to meet credential requirements and energize their teaching with new ideas and skills.

Thousands of Bay Area teachers list our certificates on their résumés, advance on district salary schedules by earning academic units, clear their credentials with course work, and apply the latest innovations in their classrooms.

Dynamic, Highly Educated Student Body

Nearly 100 percent of the students who enter our programs have Bachelor's degrees—and more than 40 percent already hold graduate degrees. So when studying at UCSC Extension in Silicon Valley, you will learn and network with the best and brightest. Working professionals come here to build their careers rather than earn a degree—yet our certificates' quality and recognition have proven instrumental in helping them gain admittance to Master's programs throughout the Bay Area and nationally.

Wide Variety of Flexible, Competitively Priced Learning Options

Our applied courses provide a theoretical foundation as appropriate to enhance on-the-job performance. In addition, our programs are very competitively priced—often less than half that of comparable training available elsewhere—with many offered both in classrooms and online. You can take individual courses in any program, earn a full certificate, or, in many cases, build a customized certificate program to suit your needs.

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Santa Clara, CA 95054

How To Get Started

Go to ucsc-extension.edu. There you'll find detailed information about the full range of certificates and courses we offer, including class schedules and online registration. Or call us at (408) 861-3860 for more information. Our program representatives will personally help you plan a schedule that meets your needs.

Program Contact

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