

WINTER 2012

UCSC Silicon Valley @extension



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Education



ucsc-extension.edu/education



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Energize Your Teaching

UCSC Extension Silicon Valley offers programs for educators who wish to meet credential requirements and strengthen 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.

BROAD CURRICULUM FOR PROFESSIONAL EDUCATORS

Professional educators will find training in a variety of curricular areas at UCSC Extension Silicon Valley, including reading methods, mainstreaming, technology in education and online instruction. We also offer credential courses approved by the California Commission on Teacher Credentialing (CTC) and the UCSC Education Department.

ACADEMIC UNITS AND SALARY INCREASES

Extension courses numbered X300 through X399 are designated as professional courses in education. Courses in this series have been approved by the Education Department on the UCSC campus and, when required, approved by the California Commission on Teacher Credentialing (CCTC). Courses with XSC numbers are UCSC courses.

COURSE SUBSTITUTIONS

If you have taken professional development courses within the past five years, you may be able to substitute one course in which you have received a grade of B or above. You are able to substitute only one course to apply towards any Education Certificate.

ATTENTION SCIENCE TEACHERS

Let UCSC Extension's science courses help you bring cutting-edge science into your classroom and expand your knowledge of the ever-changing life sciences field. Visit our Biosciences Department at ucsc-extension.edu.



Certificate Program

Online Teaching

CERTIFICATE CONTACT

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

PROGRAM OVERVIEW

Technology has transformed many aspects of our lives and the areas of teaching and learning are not immune. The proliferation of online courses makes it imperative for teachers and trainers to learn how to effectively work in an online environment. This certificate program helps teachers and trainers learn how to create meaningful instruction, effectively manage their courses, and develop appropriate methods of assessing students.

CERTIFICATE REQUIREMENTS

To obtain the Certificate in Online Teaching, applicants must complete **seven required courses** and **five units of electives** for a minimum of **22 units**.

FOR INFORMATION ON CERTIFICATE APPLICATIONS AND TRANSFERRING CREDIT FROM OTHER SCHOOLS, GO TO UCSC-EXTENSION.EDU.

Required Courses

Assessing Online Learning

X300.153 EDUC (2.0 quarter units)

At the core of assessment are these fundamental questions: What has the student learned? How do we know it? Assessing online learners involves unique challenges. This course begins with general learning theory and assessment issues. It goes on to specifically examine the challenges that online environments bring and provide guidance for designing and implementing creative assessment practices tied directly to course activities. Students develop a variety of sample assessments that are tied to outcomes, objectives, and competencies and demonstrate best practices for successfully assessing the online learner.

INSTRUCTOR: TBA.

ONLINE, March 8–April 5.

Fee: \$295 (\$265.50 through Feb. 23).

To enroll, use Section Number 23242.(003)

ACCESS TO ONLINE RESOURCES

Students who enroll in ONLINE courses for the first time will receive an e-mail with logon information within 24 hours. However, access to course resources may not be active until one day prior to the course's start date.

Coming Soon

In partnership with the Department of Education at UC Santa Cruz, UCSC Extension Silicon Valley will be offering a **Master's degree with a single subject credential** in 2012. If you are interested in pursuing a math or science credential at our Santa Clara location, please visit our Web site at ucsc-extension.edu/education, or call (408) 861-3700.

ONLINE TEACHING CERTIFICATE

22-unit minimum

REQUIRED COURSES

	Units	Course	F	W	Sp	Su
Introduction to Online Teaching	3.0	22175	○	○	○	○
Designing Online Instruction	2.0	23237		○		○
Building Online Learning Communities.....	3.0	23243	○			
Differentiated Instruction	3.0	23246		○		○
Distance Learning in Real Time	2.0	23244	○			
Assessing Online Learning	2.0	23242		○		○
Practicum	2.0	23239			○	

ELECTIVE COURSES

	Units	Course	F	W	Sp	Su
Business Communication Across Cultures.....	1.5	6475				■
Instructional Needs Assessment and Evaluation.....	1.5	1659				■
Facilitation Skills	2.0	0426		■		
Psychology of Human Learning.....	2.0	3536	▲		▲	

RECOMMENDED COURSE

	Units	Course	F	W	Sp	Su
Land Your First Online Teaching Job	2.0	23238	○		○	

■ held in classroom ○ offered online ▲ hybrid □ both classroom and online sessions are available

Visit ucsc-extension.edu for the most current program schedule.

Designing Online Instruction

X300.147 EDUC (2.0 quarter units)

Online learning opportunities are expanding rapidly. To be successful, online teachers need the skills to translate face-to-face instruction into content for the online environment. The course looks at the benefits and challenges inherent to this venue for teaching, and covers best practices in the design of online instruction. This course focuses on ways to promote learning as well as dialogue with the instructor and fellow students. Students develop an online module that includes a variety of engaging instructional activities for learners. Assessment strategies will be discussed as part of the design process.

KIMBERLY ROFF, Ph.D.

ONLINE, February 14–March 13.

Fee: \$295 (\$265.50 through Jan. 31).

To enroll, use Section Number 23237.(003)

Differentiated Instruction

X300.157 EDUC (3.0 quarter units)

In this course, participants learn how differentiated instruction addresses the needs of a diverse student body. Students explore their own learning style and preferences through instruments, discussion and experience, and look at ways to create lessons that accommodate a range of styles and abilities. Discussions include how to create individual learning plans while meeting course objectives and ensuring a quality online learning experience.

ARLENE L. GOTSHALK, M.A., SPHR.

ONLINE, February 22–March 28.

Fee: \$460 (\$414 through Feb. 8).

To enroll, use Section Number 23246.(003)

Introduction to Online Teaching

X400.50 EDUC (3.0 quarter units)

Technology has dramatically affected many aspects of our lives, including the areas of teaching and learning. Some teachers can be overwhelmed, while some students seem to take it in stride, and vice versa. In this survey course, students explore how online technologies have changed the way instructors and students interact and how that interplay may change in the future.

ALAN TSUDA, M.B.A.

ONLINE, January 18–February 29.

Fee: \$460 (\$414 through Jan. 4).

To enroll, use Section Number 22175.(008)



Certificate Program

Instructional Design and Delivery

CERTIFICATE CONTACT

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

PROGRAM OVERVIEW

This program will develop your capacity to organize and deliver learning in ways that maximize information about learner needs, learning styles, organizational goals, and the choice of methods to achieve and evaluate outcomes. The principles and practices apply in both traditional settings (e.g., colleges and universities) and training settings (e.g., corporations and government).

The certificate is recommended for (1) subject-matter experts, (2) current and future adult educators in university, community-college, preparatory-school, and adult-education settings, and (3) government and business trainers, consultants, and human resource professionals.

Instructors model the best of instructional design, starting with assessments of each participant’s needs, and then coach toward the next developmental stage. Instructors work from the premise that each participant will develop or advance skills, building from natural talent and strengths. Assessments reveal areas in need of special attention, such as facilitating group discussions or setting up company-wide evaluation schemes. Throughout the series, participants engage in activities related to online learning, best practices, facilitation skills, technology, intercultural communication, and evaluation criteria for curriculum and training vendors.

Note(s): This certificate is not intended to meet the requirements for adult and vocational education credentials issued by the State of California. For information, consult the California Commission on Teacher Credentialing at www.ctc.ca.gov.

CERTIFICATE REQUIREMENTS

To obtain the Certificate in Instructional Design and Delivery, you must successfully complete **14 units of required courses** and **4 units of elective courses**.

FOR INFORMATION ON CERTIFICATE APPLICATIONS AND TRANSFERRING CREDIT FROM OTHER SCHOOLS, GO TO [UCSC-EXTENSION.EDU](http://ucsc-extension.edu).

Required Courses

Introduction to Online Teaching

For course description, see page 2.

Learning Theories and Styles

For course description, go to ucsc-extension.edu.

Elective Courses

Facilitation Skills

For course description, go to ucsc-extension.edu.

Managing Projects with Microsoft Project

For course description, go to ucsc-extension.edu.

Role of the Project Manager

For course description, go to ucsc-extension.edu.

Free Program Overview



- Instructional Design and Delivery
- Online Teaching Certificate

This orientation session introduces our certificate

programs in Online Teaching and Instructional Design and Delivery. This program overview will benefit anyone seeking ways to create meaningful instruction, effectively manage courses, and develop appropriate methods of assessing students.

ALAN TSUDA, M.B.A.

SANTA CLARA CLASSROOM

Thursday, 6:30–8:30 pm, January 12.

No fee, but enrollment required by

January 11 to receive handouts.

To enroll, use Section Number 23236.(004)



INSTRUCTIONAL DESIGN CERTIFICATE

18-unit minimum

REQUIRED COURSES

	Units	Course	F	W	Sp	Su
Business Communication Across Cultures.....	1.5	.....6475				■
Designing Training Programs.....	2.0	.....3132	■		■	■
Instructional Design and Delivery	3.0	.....19044	▲		■	
Instructional Needs Assessment and Evaluation.....	1.5	.....1659				■
Learning Theories and Styles	1.0	.....3967		■		
Introduction to Online Teaching	3.0	.....22175	○	○	○	○
Practicum—Instructional Design and Delivery	2.0	.....19049	▲			

ELECTIVE COURSES (four units)

	Units	Course	F	W	Sp	Su
Understanding Learning Differences.....	3.0	.....0384				▲
Psychology of Human Learning.....	3.0	.....3536	▲		▲	
Facilitation Skills	2.0	.....0426		■		
Managing Projects with Microsoft Project	1.5	.....4556	■	■	■	■
Minimalist Design for Documentation	0.5	.....3981	○			
Presentation Skills for HR Professionals and Trainers	2.0	.....0913	■			
Role of the Project Manager	1.5	.....0306	■	□	■	□

■ held in classroom ○ offered online ▲ hybrid □ both classroom and online sessions are available

Visit ucsc-extension.edu for the most current program schedule.

Course Readers, Textbooks and Other Instructional Resources



Students are responsible for obtaining the required instructional materials for all courses. A variety of media may be used. Please review the section details at the bottom of the course description pages on our Web site.

Instructors may specify any of the following:

- Printed course readers from our on-demand service provider, **Content Management Corporation (CMC)**
- Electronic course materials from our online learning platform, **UCSC Extension Online**
- Textbooks (required and recommended). Purchasing information can be found at: ucsc-extension.edu/bookstore.
- Other materials distributed via e-mail either by the Academic Department or the instructor

Students should acquire or access their materials prior to the first class meeting. For full instructions, go to ucsc-extension.edu/course-materials.

Certificate Program

Early Childhood Education

CERTIFICATE CONTACT

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

PROGRAM OVERVIEW

The Early Childhood Education (ECE) program at UCSC Extension prepares preschool teachers and operators to manage the unique challenges they face in our region.

Whether preparing to become the director of a daycare center or a teacher in one, our ECE program provides a full range of University of California-certified course work to meet the needs and requirements of two levels of expertise.

Our entry-level ECE program provides all the training and background needed to understand child growth and development, strategies for effective classroom teaching, developmentally based curriculum, and current research and trends.

Our instructors are among the top teachers and administrators of Early Childhood Education in the greater Bay Area. As a result, our students network with career professionals and educational leaders in early childhood education and daycare service, while acquiring University of California-certified training.

CERTIFICATE REQUIREMENTS

To obtain the Certificate in Early Childhood Education, you must successfully complete **32 units of required courses** and **3 units of electives**.

PREREQUISITES

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

FOR INFORMATION ON CERTIFICATE APPLICATIONS AND TRANSFERRING CREDIT FROM OTHER SCHOOLS, GO TO UCSC-EXTENSION.EDU.

Required Courses

ECE 1: Development in Early Childhood

X305.40 EDUC (4.0 quarter units)

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.

MARILYN ARMSTRONG, M.Ed.

SANTA CLARA HYBRID

Meets in classroom Saturdays, 9:30 am–3 pm, January 21, February 4 and 25. Course continues online. Fee: \$510 (\$459 through Jan. 7).

To enroll, use Section Number 1185.(041)

ECE 4: The Young Child in the Family and Community

X346.16 EDUC (4.0 quarter units)

This course focuses on the dynamics between the young child and his or her family, school and community, including various cultural and social influences. Participants explore ways to develop communication skills between young children and peer groups, parents and teachers.

Community resources and social services, including health care, welfare and counseling, are reviewed.

TRUDY BONINCONTRO, M.A.

SANTA CLARA HYBRID

Meets in classroom Tuesdays, 6–9 pm, January 24, 31; February 7 and 21. Course continues online. Fee: \$470 (\$423 through Jan. 10).

To enroll, use Section Number 6482.(032)

ECE 5: Positive Guidance and Discipline for the Young Child

X343.34 EDUC (3.0 quarter units)

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.

KATHY MCNAMARA, M.A., LMFT.

SANTA CLARA CLASSROOM

6 meetings: Fridays, 6–9 pm, March 2–16; Saturdays, 9 am–5 pm, March 3–17.

Fee: \$470 (\$423 through Feb. 17).

To enroll, use Section Number 2529.(030)

✓NEW

ECE 8: Health, Safety and Nutrition for the Young Child

X300.151 EDUC (3.0 quarter units)

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.

MARILYN ARMSTRONG, M.Ed.

SANTA CLARA HYBRID

5 meetings: Fridays, 6–9:30 pm, January 20–February 17 (no meeting Feb. 10). An additional \$65 fee is for the CPR class that is provided within the course.

Fee: \$470 (\$423 through Jan. 6).

To enroll, use Section Number 23240.(002)

EARLY CHILDHOOD EDUCATION CERTIFICATE						
35-unit minimum						
REQUIRED COURSES	Units	Course	F	W	Sp	Su
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 Family 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	▲		▲	
ELECTIVE COURSES (three units)	Units	Course	F	W	Sp	Su
Attention Deficit Hyperactivity Disorder (ADHD) in the Classroom	1.5	1004		■		■
Autism: Intervention and Treatment	2.0	6613		■		■
ECE: Brain Development in Early Childhood	1.5	4984	■			
ECE: Creative Arts for the Young Child (Preschool Through Grade 3)	2.0	0077		■		■
ECE: Infant/Toddler Growth and Development	2.0	4385	▲		▲	
ECE: Managing Behaviors That Are Challenging	1.5	3801	■		■	
ECE: Mentoring Beginning Teachers	3.0	2084		■		
ECE: Principles of Infant/Toddler Caregiving	2.0	0437				▲
Independent Study in Education		19320				
Math Development in Young Children	1.5	1122	■		■	
SciencePlay: Inquiry-Based Learning Made Easy	1.0	5741				■
Identifying and Reporting Abuse		4228	▲			
Instructional Strategies for Young English Language Learners	1.0	23398		■		■

■ held in classroom ○ offered online ▲ hybrid □ both classroom and online sessions are available

Visit ucsc-extension.edu for the most current program schedule.

Elective Courses

Attention Deficit Hyperactivity Disorder (ADHD) in the Classroom

X361.30 EDUC (1.5 quarter units)

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.

ERIN POWERS, M.Ed., BCET.

SANTA CLARA CLASSROOM

3 meetings: Friday, 5:30–9:30 pm, March 23;

Saturday, 8:30 am–5:30 pm, March 24;

Thursday, 7–9:30 pm, March 29.

Fee: \$295 (\$265.50 through Mar. 9).

To enroll, use Section Number 1004.(011)

Autism: Intervention and Treatment

X391.7 EDUC (2.0 quarter units)

Participants in this course 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.

INSTRUCTOR: TBA.

SANTA CLARA CLASSROOM

6 meetings: Thursdays, 6–9:30 pm, February 2–March 8.

Fee: \$360 (\$324 through Jan. 19).

To enroll, use Section Number 6613.(008)

ECE: Creative Arts for the Young Child (Preschool Through Grade 3)

X305.41 EDUC (1.5 quarter units)

How can you make the most of your teaching with art? In this fundamentals course, participants start with a review of artistic expression at each stage of early childhood development, then move on to understanding ways to foster creativity and the creative process. Participants work hands-on with basic art processes, such as painting, modeling and weaving. Participants learn to prepare age-appropriate lessons that build visual and spatial awareness and relate art to other key curricula: science, mathematics, language arts and social studies.

LESLIE BARR, M.A.

SANTA CLARA CLASSROOM

Meets once in Santa Clara on Thursday, 6–9 pm, January 26. Then there are field trips on: Saturdays, 10 am–5 pm, January 28, February 4.

Fee: \$360 (\$324 through Jan. 12).

To enroll, use Section Number 0077.(013)

Free Program Overview



✓ **NEW**

Open House for Early Childhood Education and TESOL

This free event is an informal information session for new or returning students who are interested in the TESOL Certificate Program and our Early Childhood Education certificates. The event includes a program overview and highlights of courses in the current quarter. The program staff and instructors will be available to answer individual questions. Staff can also provide recommendations regarding course sequence. We encourage you to register early to reserve your space.

5–6 pm: Q&A for individual programs

- Early Childhood Education
- TESOL

6–7 pm: Panel Discussion: Careers in Early Childhood Education and TESOL

- 30 minutes: Early Childhood Education
- 30 minutes: TESOL

SANTA CLARA CLASSROOM

Tuesday, 5–7 pm, January 10

No fee, but enrollment required.

To enroll, use Section Number 23594.(001)

Instructional Strategies for Young English Language Learners

X300.161 EDUC (1.0 unit)

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.

KIP TELLEZ, Ph.D.

SANTA CLARA CLASSROOM

2 meetings: Tuesday, 6–9 pm, March 27;

Saturday, 9 am–4:30 pm, March 31.

Fee: \$210 (\$189 through March 13).

To enroll, use Section Number 23398.(002)

HYBRID COURSES

Hybrid courses combine online instruction with classroom sessions, affording participants flexibility and direct contact with instructors and fellow students.

Certificate Program

Early Childhood Education: Supervision and Administration

CERTIFICATE CONTACT

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

PROGRAM OVERVIEW

In California, prospective directors of childcare centers require specialized training in administration and supervision to qualify for licensing. Once licensed, they also require ongoing professional development to renew permits.

The ECE Supervision and Administration Certificate Program at UCSC Extension provides comprehensive preparation for this role. It is designed specifically for childcare professionals who aspire to run childcare centers. The curriculum delivers targeted instruction in budget administration, facilities management, and personnel recruitment and supervision.

Educators or working professionals interested in exploring careers as directors of private child-care centers will benefit from this program, as will parents interested in learning more about early childhood education administration.

CERTIFICATE REQUIREMENTS

To earn the Certificate in Supervision and Administration of Early Childhood Centers, you must first successfully complete the Certificate in Early Childhood Education or its equivalent, followed by **12 units of required courses** and **6 units of ECE electives**.

RECOMMENDED COURSE SEQUENCE

Courses may be taken in any order.

PREREQUISITES

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

FOR INFORMATION ON CERTIFICATE APPLICATIONS AND TRANSFERRING CREDIT FROM OTHER SCHOOLS, GO TO UCSC-EXTENSION.EDU.

Course Readers, Textbooks and Other Instructional Resources



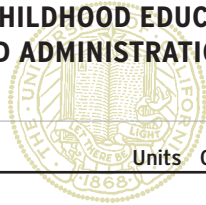
Students are responsible for obtaining the required instructional materials for all courses. A variety of media may be used. Please review the section details at the bottom of the course description pages on our Web site.

Instructors may specify any of the following:

- Printed course readers from our on-demand service provider, **Content Management Corporation (CMC)**
- Electronic course materials from our online learning platform, **UCSC Extension Online**
- Textbooks (required and recommended). Purchasing information can be found at: ucsc-extension.edu/bookstore.
- Other materials distributed via e-mail either by the Academic Department or the instructor

Students should acquire or access their materials prior to the first class meeting. For full instructions, go to ucsc-extension.edu/course-materials.

EARLY CHILDHOOD EDUCATION: SUPERVISION AND ADMINISTRATION CERTIFICATE



18-unit minimum

REQUIRED COURSES

	Units	Course	F	W	Sp	Su
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		○		▲

ELECTIVE COURSES (six units)

	Units	Course	F	W	Sp	Su
Attention Deficit Hyperactivity Disorder (ADHD) in the Classroom	1.5	1004				■
Autism: Intervention and Treatment	2.0	6613		■		■
ECE: Brain Development in Early Childhood.....	1.0	4984	■			
ECE: Creative Arts for the Young Child (Preschool Through Grade 3)	1.5	0077		■		
ECE: Infant/Toddler Growth and Development.....	2.0	4385	▲			
ECE: Managing Behaviors That Are Challenging	2.0	3801	■		■	
ECE: Mentoring Beginning Teachers	3.0	2084		■		
ECE: Principles of Infant/Toddler Caregiving.....	2.0	0437			▲	
Math Development in Young Children	1.5	1122	■		■	
Instructional Strategies for Young English Language Learners..	1.0	23398		■		■
SciencePlay: Inquiry-Based Learning Made Easy	1.0	5741				■

■ held in classroom ○ offered online ▲ hybrid □ both classroom and online sessions are available

Visit ucsc-extension.edu for the most current program schedule.

Required Courses

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

X397.6 EDUC (3.0 quarter units)

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.

WILMA GOLD, M.S.W.

ONLINE, January 25–February 22.

Fee: \$470 (\$423 through Jan. 11).

To enroll, use Section Number 3875.(032)

ACCESS TO ONLINE RESOURCES

Students who enroll in ONLINE courses for the first time will receive an e-mail with logon information within 24 hours. However, access to course resources may not be active until one day prior to the course's start date.

ECE 13: S/A Adult Supervision and Mentoring

X343.30 EDUC (3.0 quarter units)

This course examines the process 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.

TRUDY BONINCONTRO, M.A.

ONLINE, February 29–March 28.

Fee: \$470 (\$423 through Feb. 15).

To enroll, use Section Number 5956.(016)

Elective Courses

Attention Deficit Hyperactivity Disorder (ADHD) in the Classroom

For course description, see page 5.

Autism: Intervention and Treatment

For course description, see page 5.

ECE: Creative Arts for the Young Child (Preschool Through Grade 3)

For course description, see page 5.

COMING SOON

Educational Therapy Professional Award

Our Ed Therapy courses are highly practical and valuable even if you don't meet the prerequisite requirements for the full certificate program. Now, you can select courses and apply them to our upcoming Educational Therapy Professional Award. This new Award is an excellent goal for individuals who lack a foundation in special education or who wish to hone their skills in a targeted area. Participants will learn how to help all students achieve independence and competence. The Educational Therapy Professional Award program will prepare you to provide one-on-one intervention that will help your clients develop self-sufficiency and self-responsibility. Participants also learn traditional intervention techniques for academic learning, behavior problems, and social-skills acquisition. Upon completing the Award program, you may choose to pursue our Educational Therapy Certificate or join the workforce as a paraprofessional in special education.

Certificate Program

Educational Therapy AET

CERTIFICATE CONTACT

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

Association of
EDUCATIONAL
THERAPISTS

PROGRAM OVERVIEW

In this program, you will learn how to work with young children, adolescents and adults who struggle with learning problems, and gain the latest instructional techniques and strategies in special education. The program covers administration and support of individual education plans, data collection and reporting, state and federal laws, and communication and family involvement. You will be trained in the most current and innovative approaches to providing resources and support for parents, guardians, and families of children with disabilities.

Our Educational Therapy program thoroughly prepares educational specialists and tutors to serve students with special needs, emphasizing practical application and experience. Our course work is in accordance with the Association of Educational Therapists' requirements and culminates in an internship. Because of our tight alignment with AET, students who have established candidacy for the full certificate are encouraged to apply for an AET associate level membership.

TO QUALIFY AS A CERTIFIED EDUCATIONAL THERAPIST

The Certificate in Educational Therapy issued by UCSC Extension is an important first step. However, there are additional requirements to qualify as a professional member in the Association of Educational Therapists (AET) and yet more requirements to qualify as a Certified Educational Therapist with AET.

To learn more about the requirements, call (818) 843-1183, visit www.aetonline.org, or attend the free program orientation.

Association of EDUCATIONAL THERAPISTS

CERTIFICATE REQUIREMENTS

To obtain the Certificate in Educational Therapy, you must successfully complete "Educational Therapy Orientation," **26 units of required courses** and **4 units of elective courses**.

As you make your way through the courses and internship, you will compile a portfolio for review by the program coordinator and advisory board.

EDUCATIONAL THERAPY CERTIFICATE

30-unit minimum

PREREQUISITE COURSES		Units	Course	F	W	Sp	Su
Understanding Learning Differences.....	3.0	0384	▲		▲		
Psychology of Human Learning.....	2.0	3536	▲		▲		
REQUIRED COURSES		Units	Course	F	W	Sp	Su
EdTher: Program Orientation.....	0.0	0726		■	■	■	
Educational Therapy: Reading I.....	3.0	23235		■			
Principles of Educational Therapy.....	3.0	5581		■		■	
Management of Clinical Practice.....	3.0	4615	▲		▲		
Assessment for Educational Therapists.....	3.0	5642	■		■		
Assessment for Educational Therapists Practicum.....	3.0	4217		■		■	
Techniques of Educational Therapy: Affective, Cognitive and Perceptual Elements.....	3.0	5152					■
Techniques of Educational Therapy: Learning Differences and Mathematics.....	3.0	23229	▲		▲		
Internship: Educational Therapy.....	5.0	6361		▲		▲	
ELECTIVE COURSES (four units)		Units	Course	F	W	Sp	Su
Attention Deficit Hyperactivity Disorder (ADHD) in the Classroom.....	1.5	1004			■		■
Autism: Intervention and Treatment.....	2.0	6613			■		■
ECE: Brain Development in Early Childhood.....	1.0	4984	■				
ECE: Managing Behaviors That Are Challenging.....	1.5	3801				■	
Math Development in Young Children.....	1.5	1122				■	
Adaptive Technologies.....	1.5	5861		○			○

■ held in classroom ○ offered online ▲ hybrid □ both classroom and online sessions are available

Visit ucsc-extension.edu for the most current program schedule.

FOR INFORMATION ON CERTIFICATE APPLICATIONS AND TRANSFERRING CREDIT FROM OTHER SCHOOLS, GO TO UCSC-EXTENSION.EDU.

Required Courses

Assessment for Educational Therapists, Practicum

X347.15 EDUC (3.0 quarter units)

In this course, participants are introduced to cognitive-educational report writing and the interpretation of findings from scores, interviews, and checklists. Discussion is limited to educational assessment tools which are widely used by educational therapists and do not require authorization to administer (i.e., credentialing as a school psychologist or licensing as a clinical or educational psychologist). Assessment batteries administered in the previous assessment course are used to generate the formal report. Participants also learn how to interpret neuropsychological test results, reports, and findings from other allied professionals.

In order to receive your certificate this course must be completed with a grade of B or better.

Prerequisite(s): "Assessment for Educational Therapists."

PAMM SCRIBNER, M.Ed., BCET.

SANTA CLARA CLASSROOM WITH A WEB COMPONENT

5 meetings: Saturdays, 9 am–4 pm, March 3–31.

Fee: \$560 (\$504 through Feb. 18).

To enroll, use Section Number 4217.(026)

✓ **NEW**

Educational Therapy: Reading I

X300.145 EDUC (3.0 quarter units)

This course is an introduction to the theories, issues, strategies and materials related to assessment and instruction of students with reading difficulties. The course emphasizes specific instruction methods and the selection and development of materials that match the diagnosed need of the individual. There is a fieldwork requirement for this course.

SHERRI STEIN, M.A.

SANTA CLARA CLASSROOM

4 meetings: Saturdays, 9 am–5:30 pm, January 21–February 11. The last class session on February 11 will be held offsite.

Fee: \$560 (\$504 through Jan. 7).

To enroll, use Section Number 23235.(001)

ACCESS TO ONLINE RESOURCES

WEB COMPONENT indicates that classroom instruction is supplemented with online materials or activities. Students enrolling in one of these courses for the first time will receive an e-mail with logon information within 24 hours. However, access to course resources may not be active until one day prior to the course's start date.

Free Program Overview



Educational Therapy Orientation

This orientation session explores career options for professionals in the field of education. This is an opportunity to learn about

special education and educational therapy. Experienced professionals will share career advice for those interested in working as tutors, mentors, and academic coaches. You will learn what it takes to establish a small business providing academic advocacy, training, and support for students with special needs.

Note: This certificate is not intended to meet the requirements of adult vocational credentials issued by the State of California. For information, consult the California Commission on Teacher Credentialing at www.ctc.ca.gov.

SHARMILA ROY, Ph.D.

SANTA CLARA CLASSROOM

Saturday, 10 am–12 pm, January 14.

No fee, but enrollment required by January 13 in order to receive handouts.

To enroll, use Section Number 0726.(061)

NOTE:

If you have a California Multiple Subject Teaching Credential, you may waive all prerequisite courses.

Course Readers, Textbooks and Other Instructional Resources



Students are responsible for obtaining the required instructional materials for all courses. A variety of media may be used. Please review the section details at the bottom of the course description pages on our Web site.

Instructors may specify any of the following:

- Printed course readers from our on-demand service provider, **Content Management Corporation (CMC)**
- Electronic course materials from our online learning platform, **UCSC Extension Online**
- Textbooks (required and recommended). Purchasing information can be found at: ucsc-extension.edu/bookstore.
- Other materials distributed via e-mail either by the Academic Department or the instructor

Students should acquire or access their materials prior to the first class meeting. For full instructions, go to ucsc-extension.edu/course-materials.

Internship in Educational Therapy

X347.18 EDUC (3.0 quarter units)

This final course in the Educational Therapy Certificate Program provides an opportunity for the intern to practice all aspects of educational therapy under the supervision of an experienced professional in the field. To arrange your internship, contact the program coordinator for information.

SHARMILA ROY, Ph.D.

SANTA CLARA FIELD STUDY

January 21–June 30. Class meets one time on January 21, from 10 am to 12 pm at our Santa Clara facility and then all work is completed offsite in the field.

Fee: \$865 (\$778.50 through Jan. 7).

To enroll, use Section Number 6361.(054)

“EdTher 8: Techniques of Educational Therapy, Part 1: Academic and Content Areas” is offered only for students who have declared candidacy under the old certificate requirements.

If you have questions, please contact (408) 861-3860 or e-mail program@ucsc-extension.edu.

EdTher 8: Techniques of Educational Therapy, Part 1: Academic and Content Areas

X347.16 EDUC (3.0 quarter units)

The educational therapist's role involves the remediation of learning difficulties and the development of appropriate compensatory strategies for the client to use in various settings. This course presents several applicable techniques and materials for subject areas and academic skill problems in reading, writing, mathematics, science, history and general study skills. Remediation techniques are based on current research in adult learning and child and adolescent development.

Prerequisite(s): “Assessment for Educational Therapists” and “Assessment in Educational Therapy Practicum.”

ERIN POWERS, M.Ed., BCET.

SANTA CLARA HYBRID

Meets in classroom Saturdays, 9 am–5:30 pm, February 25 and March 10. Course continues online. Fee: \$560 (\$504 through Feb. 11).

To enroll, use Section Number 2510.(021)

ACCESS TO ONLINE RESOURCES

Students who enroll in ONLINE courses for the first time will receive an e-mail with logon information within 24 hours. However, access to course resources may not be active until one day prior to the course's start date.

HYBRID COURSES

Hybrid courses combine online instruction with classroom sessions, affording participants flexibility and direct contact with instructors and fellow students.

Principles of Educational Therapy

X347.11 EDUC (3.0 quarter units)

This course provides an interactive overview of the educational therapist's role, including discussions of ethical practices, state and federal laws related to professional responsibilities and the therapist's limitations. The responsibilities of the therapist, including case management, information gathering, assessment practices, goal setting and intervention strategies are also examined.

TERRY REGAN, M.A., ET/P.

SANTA CLARA HYBRID

4 meetings: Saturdays, 9 am–5 pm, January 21–February 11.

Fee: \$560 (\$504 through Jan. 7).

To enroll, use Section Number 5581.(028)

Elective Courses

Adaptive Technologies

X365.11 EDUC (1.5 quarter units)

In this course, participants learn about the latest technologies that can help individuals with disabilities. You will learn how to match these tools to the specific needs of students, compile information on costs and vendors, and determine how to integrate technology into individual learning plans.

ANNA SANFILIPPO PULIDO, M.S.

ONLINE, March 1–22.

Fee: \$290 (\$261 through Feb. 16).

To enroll, use Section Number 5861.(004)

Attention Deficit Hyperactivity Disorder (ADHD) in the Classroom

For course description, see page 5.

Autism: Intervention and Treatment

For course description, see page 5.



Certificate Program

Teaching English to Speakers of Other Languages (TESOL)

CERTIFICATE CONTACT

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

PROGRAM OVERVIEW

Teachers of English as a Second Language generally work with immigrants and foreign nationals living in English-speaking countries. TESOL teachers need special preparation to meet the unique challenges in settings where students have had some exposure to English but are still struggling. UCSC Extension Silicon Valley offers a specialized sequence of courses in linguistics and education to prepare instructors to enter the TESOL field. The program provides teachers with the knowledge, strategies, and practice they need to feel comfortable teaching English classes to students of various levels and backgrounds. Join the hundreds of students who have completed this certificate and gone on to rewarding careers.

CERTIFICATE REQUIREMENTS

To obtain the TESOL Certificate you must successfully complete **23 units of core courses, 4 units of electives and 0.5 CEUs**. You must have a bachelor's degree to enroll in the program. In order to be eligible for this certificate, you must maintain an overall 3.0 grade-point average (GPA) for all required and elective courses.

RECOMMENDED COURSE SEQUENCE

The pre-practicum and practicum are taken at the end, but the other courses can be taken in any order. We also recommend the Program Overview.

FOR INFORMATION ON CERTIFICATE APPLICATIONS AND TRANSFERRING CREDIT FROM OTHER SCHOOLS, GO TO UCSC-EXTENSION.EDU.

Required Courses

Language Structure

X366.10 EDUC (3.0 quarter units)

Knowledge of language structure and use, with emphasis on language universals and varieties, is fundamental to developing teaching expertise in TESOL and bilingual education. This course focuses on sound systems (phonology), word formation (morphology), grammar (syntax), word meanings (semantics), language in context, written and oral discourse, and language variation. The structure of selected languages and transcription of sounds will also be discussed.

HELEN SMITH, M.A.

SANTA CLARA CLASSROOM

4 meetings: Saturdays, 9 am–5 pm, January 21–February 11.

Fee: \$590 (\$531 through Jan. 7).

To enroll, use Section Number 1851.(110)

TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES (TESOL) CERTIFICATE

27-unit minimum

REQUIRED COURSES	Units	Course	F	W	Sp	Su
Language Structure	3.0	1851		■		○
First- and Second-Language Development	3.0	3219	■		■	
Methodology of Bilingual and English Language Development	4.0	0633	▲		▲	
Culture and Cultural Diversity	4.0	0776	▲		▲	
Fundamentals of English Grammar for ESL Teachers	2.0	1783	■		■	
Assessment, Evaluation and Placement	2.0	20031		▲		▲
Pre-Practicum	0.5 CEU	13545	■		■	■
Practicum	5.0	3181	■		■	
ELECTIVE COURSES (four units)	Units	Course	F	W	Sp	Su
Attention Deficit Hyperactivity Disorder (ADHD) in the Classroom	1.5	1004		■		■
English As a Second Language Through Music and Movement	2.0	TBA		■		
Instructional Design and Delivery	2.0	19004	■			
Introduction to Online Teaching	3.0	22175	○	○	○	○
Teaching English to Asian Students, U.S. and Abroad	1.0	5174	■		■	
Teaching Writing	2.0	7015		■		■
Teaching Grammar, Level II	2.0	20088		■		■
Teaching English to Adults	2.0	23397			■	
Approaches to Teaching English to Refugees	2.0	23397		■		

■ held in classroom ○ offered online ▲ hybrid □ both classroom and online sessions are available

Visit ucsc-extension.edu for the most current program schedule.

Free Program Overview

✓ **NEW**

Open House for Early Childhood Education and TESOL

For event description, see page 5.

SANTA CLARA CLASSROOM

Tuesday, 5–7 pm, January 10.

No fee, but enrollment required.

To enroll, use Section Number 23594.(001)

English As a Second Language Through Music and Movement

X3000.246 EDUC (2.0 quarter units)

Music is a part of all cultures and, for many, is a very important part of our lives. For this reason, music is an exceptional tool for teaching ESL. Music and movement activities in the classroom can offer a creative and beneficial break from the normal routine. They can help your students develop the primary language skills of listening, speaking, reading and writing. This course provides the tools that teachers need to easily foster the acquisition of ESL through song lyrics and student movement. Students develop practical lesson plans with activities that can be used immediately in the classroom.

KRISTIE LAMBERT, M.S.

ONLINE, February 21–March 20.

Fee: \$360 (\$ 324 through Feb. 7).

To enroll, use Section Number 30000.(1)

Introduction to Online Teaching

For course description, see page 2.

Teaching Grammar, Level II

X300.094 EDUC (2.0 quarter units)

All ESL students bring special grammatical challenges to the learning process, which requires ESL teachers to be fully aware of grammatical details we normally ignore. Truly effective ESL teachers must assist students in overcoming these grammatical hurdles. Learning those new teaching patterns is the goal of this course.

Prerequisite(s): "Fundamentals of English Grammar for ESL Teachers."

HELEN SMITH, M.A.

SANTA CLARA CLASSROOM

3 meetings: Saturdays, 9 am–5 pm, February 25–March 10.

Fee: \$395 (\$355.50 through Feb. 11).

To enroll, use Section Number 20088.(005)

Electives continues on page 10.

Assessment, Evaluation and Placement

X366.11 EDUC (2.0 quarter units)

The expert teacher understands the value of assessment, applies authentic and systematic methods of evaluating learning outcomes and supports a rational student placement system. In this seminar, participants review the purpose, methods and limitations of assessment, evaluation and placement. Activities include hands-on practice writing, analyzing and evaluating a variety of test types in TESOL.

SHANNON WOODWORTH, M. Ed.

SANTA CLARA HYBRID

Meets in classroom Thursdays, 6–9 pm, February 16, March 1, 15, 29. Course continues online.

Fee: \$395 (\$355.50 through Feb. 2).

To enroll, use Section Number 20031.(009)

TESOL Pre-Practicum

800.006 EDUC (0.5 CEU)

Candidates for the Certificate Program in TESOL meet with the key instructor to plot a strategy for success in the practical training phase of the curriculum. In this seminar, participants review protocols for class observations; the purpose and expected outcomes of a valuable practicum experience; rubrics for effective teaching at the beginner stage; state and national standards of teaching and learning in the field; and potential sites at which to conduct the practicum activities. This course is a prerequisite for the Practicum. Three hours of outside work will apply to this course.

INSTRUCTOR: TBA.

SANTA CLARA CLASSROOM

Tuesday, 6:30–8:30 pm, March 27.

Fee: \$195 (\$175.50 through Mar. 13).

To enroll, use Section Number 13545.(015)

Elective Courses

Attention Deficit Hyperactivity Disorder (ADHD) in the Classroom

For course description, see page 5.

✓ **NEW**

Approaches to Teaching English to Refugees

X300.160 EDUC (2.0 quarter units)

If you are interested in working as an ESL teacher with refugee populations, this course provides the perspective and resources you need to improve your understanding of your students. Course activities are based on in-depth studies of refugee populations, and independent research about ESL programs for refugee populations. Through research, presentations, and writing, the course emphasizes ways to demonstrate awareness and understanding of the issues refugees face.

JAMES DINWIDDIE, M.A.

SANTA CLARA CLASSROOM

6 meetings: Tuesdays, Thursdays, 6–9:30 pm,

January 24–February 9.

Fee: \$395 (\$355.50 through Jan. 10).

To enroll, use Section Number 23397.(002)

Teaching Writing

X300.007 EDUC (2.0 quarter units)

This course addresses several methods for helping ESL students improve their writing in English. Course activities emphasize adapting and developing writing tasks to fit the learners' needs as well as developing effective techniques for responding to students' writing. Topics include the process vs. product approach to writing, teaching beginners, creating writing tasks for different purposes, planning a writing lesson, and responding to and evaluating students' writing.

INSTRUCTOR: TBA.

SANTA CLARA HYBRID

Meets in classroom Wednesdays, 6–9 pm, February 22, March 7, 21. Course continues online. Fee: \$395 (\$355.50 through Feb. 8).

To enroll, use Section Number 7015.(007)

Coming Soon

In partnership with the Department of Education at UC Santa Cruz, UCSC Extension Silicon Valley will be offering a **Master's degree with a single subject credential** in 2012. If you are interested in pursuing a math or science credential at our Santa Clara location, please visit our Web site at ucsc-extension.edu/education, or call (408) 861-3700.

Course Readers, Textbooks and Other Instructional Resources



Students are responsible for obtaining the required instructional materials for all courses. A variety of media may be used. Please review the section details at the bottom of the course description pages on our Web site.

Instructors may specify any of the following:

- Printed course readers from our on-demand service provider, **Content Management Corporation (CMC)**
- Electronic course materials from our online learning platform, **UCSC Extension Online**
- Textbooks (required and recommended). Purchasing information can be found at: ucsc-extension.edu/bookstore.
- Other materials distributed via e-mail either by the Academic Department or the instructor

Students should acquire or access their materials prior to the first class meeting. For full instructions, go to ucsc-extension.edu/course-materials.

SB 2042 CREDENTIALS

SB 2042 Preliminary—Healthy Environments, Special Populations, Technology

UCSC Extension Silicon Valley offers CCTC-approved¹ courses to meet selected standards for SB 2042 Teacher Preparation and Teacher Induction.

UCSC EXTENSION COURSES	Notes
Becoming a Professional Educator XSC265 ² UCSC SB 2042	5 units: Teacher Preparation Standards 10 and 14. Combines special populations (mainstreaming) and supportive, healthy environments (health ed). Does not include CPR.
Introduction to Technology in Schools XSC 209	2 units: Approved by the commission for SB2042 Teacher Preparation Standard 11.

For information and guidance, contact the Education Department at (408) 861-3860 or e-mail program@ucsc-extension.edu.

¹ California Commission on Teacher Credentialing. See www.ctc.ca.gov.

² To satisfy the Mainstreaming and Health Education requirements, the Education Department offers a combined course approved by the CCTC: "Becoming a Professional Educator: Special Populations and Healthy Environments" (Course Number 4317).

Credential Courses

PROGRAM CONTACT

Education Department, (408) 861-3860, fax (408) 861-3870, or e-mail program@ucsc-extension.edu.

COURSES FOR TEACHING CREDENTIAL COMPLETION AND RENEWAL

UCSC Extension offers programs for educators seeking to complete the requirements for the Ryan Clear credential, or to meet selected teacher preparation requirements for the SB2042 Preliminary credential. Many of our credential courses are offered online for the convenience of professional educators. As with all programs that meet the specific requirements established by the Commission, candidates who complete their teacher preparation at UCSC Extension must be formally recommended for the credential by UCSC. Please confirm with the administrator of your credential program that the course you intend to take is acceptable.

RYAN CLEAR TEACHING CREDENTIAL

We offer courses for the Ryan Clear Teaching Credential. If you possess a Ryan preliminary credential or an SB 2042 preliminary credential, you will find detailed information on meeting credential requirements on our Web site at ucsc-extension.edu/clear.

Becoming a Professional Educator: Special Populations and Healthy Environments

XSC265. EDUC (5.0 quarter units)

Meets the California Commission on Teacher Credentialing requirements in healthy environment and special populations for SB 2042 preliminary Multiple or Single Subject and Ryan Professional Clear Credentials and health education and nutrition for the clear, full-time Adult Education and Vocational Education Credential.

This course offers an overview of the field of special education and the expanded role of the teacher in providing health and substance abuse prevention in the "mainstreamed" classroom.

SANDRA CALLOWAY, Ed.D.

SANTA CLARA CLASSROOM

8 meetings: Saturdays, 9:30 am–4:30 pm, February 4–March 31 (no meeting Feb. 18). Fee: \$915 (\$823.50 through Jan. 21).

To enroll, use Section Number 4317.(054)

Technology in Schools, Introduction (SB 2042 Standard 11)

XSC209 EDUC (2.0 quarter units)

This course meets the SB 2042 Level 1 technology requirement (Standard 11) for teacher preparation. The course provides an overview of the use of technology in the K-12 classroom and helps prepare teacher candidates to use appropriate technology to facilitate the teaching and learning process.

KATHIE KANAVAL, M.A.

ONLINE, January 26–February 23.

Fee: \$370 (\$333 through Jan. 12).

To enroll, use Section Number 23388.(007)