

FALL 2011

# UCSC@extension Silicon Valley



2505 AUGUSTINE DRIVE, SUITE 100, SANTA CLARA, CA 95054

---

## Education



[ucsc-extension.edu/education](http://ucsc-extension.edu/education)



## In This Section

Online Teaching.....	2
Instructional Design and Delivery.....	3
Early Childhood Education .....	5
Early Childhood Education: Supervision and Administration .....	7
Educational Therapy .....	8
Teaching English to Speakers of Other Languages (TESOL) .....	10
Credential Courses .....	11
Personal and Professional Development .....	12
Institute for the Study of Western Civilization.....	13

## 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](http://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](http://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](http://ucsc-extension.edu/course-materials).

## Certificate Program

### Online Teaching

#### CERTIFICATE CONTACT

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

### Building Online Learning Communities

X300.154 EDUC (3.0 quarter units)

The virtual classroom presents unique challenges for instructors who want to create a positive and collaborative learning environment. In this course, participants learn how to overcome the barriers to interaction and build online communities through activities and assignments that empower the learner and build peer interaction, partnerships, and virtual teams.

JEAN E. SIBLEY, M.A.

ONLINE, September 26–October 29.  
Fee: \$435 (\$391.50 through Sept. 12).  
**23243 (use course number to enroll)**

## ONLINE TEACHING CERTIFICATE

### 22-unit minimum

#### REQUIRED COURSES

	Units	Course	F	W	Sp	Su
Introduction to Online Teaching .....	3.0	22175	○	○	○	○
Differentiated Instruction .....	3.0	23246				○
Designing Online Instruction.....	2.0	23237				○
Building Online Learning Communities.....	3.0	23243	○			
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 COURSES

	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](http://ucsc-extension.edu) for the most current program schedule.

## Distance Learning in Real Time

X300.155 EDUC (2.0 quarter units)

This is a practical course for professionals teaching online who want to improve interaction by adding synchronous learning components. The course provides insight into the world of synchronous learning tools, guides instructors in determining how and when to use synchronous communication, and helps you develop strategies and styles to implement these tools. Students learn the value of collaboration and ways to enhance formal learning using real-time learning. Since most learners use asynchronous tools to access resources and people, real-time synchronous tools allow instructors and facilitators to gather learners together at the same time in live virtual dialogue. Students have multiple opportunities to participate as learner, presenter, and moderator using a variety of synchronous tools.

INSTRUCTOR: TBA.

ONLINE, November 7–December 3.

Fee: \$385 (\$346.50 through Oct. 24).

**23244 (use course number to enroll)**

## Introduction to Online Teaching

X400.50 EDUC (3.0 quarter units)

Technology has dramatically affected 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, September 12–October 22.

Fee: \$435 (\$391.50 through Aug. 29).

**22175 (use course number to enroll)**

## Elective Courses

### Business Communication Across Cultures

For course description, go to [ucsc-extension.edu](http://ucsc-extension.edu).

### Instructional Needs Assessment and Evaluation

For course description, go to [ucsc-extension.edu](http://ucsc-extension.edu).

## Recommended Course

✓ **NEW**

### Land Your First Online Teaching Job

800.047 EDUC (2.0 CEU)

This career-oriented course introduces educators and education students to the growing field of online teaching in higher education. The course addresses the online teaching arena as a specific educational career choice with its own trends, requirements and opportunities. This course is ideal for professionals seeking either a new part-time teaching opportunity or a career change. Trends and opportunities will be discussed as they relate to non-profit, for-profit, private, and religious institutions of higher learning.

JEAN E. SIBLEY, M.A.

ONLINE, November 17–December 14.

Fee: \$350 (\$315 through Nov. 3).

**23238 (use course number to enroll)**

## Certificate Program

# Instructional Design and Delivery

### CERTIFICATE CONTACT

Education Department, (408) 861-3860, or e-mail [program@ucsc-extension.edu](mailto: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 companywide 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](http://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.**

## 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



- Instructional Design and Delivery
- Online Teaching Certificate

This orientation session introduces our new certificate program in online teaching. Join us to learn how online teaching can increase your teaching opportunities and bring increased autonomy and income. This program overview will benefit anyone seeking ways to create meaningful instruction, effectively manage courses, and develop appropriate methods of assessing students in an online environment.

SANTA CLARA CLASSROOM

Thursday, 6–8:30 pm, August 25.

No fee, but enrollment required by

August 24 to receive handouts.

**23236 (use course number to enroll)**

## Energize Your Teaching

UCSC Extension in 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 in 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

UCSC Extension understands that you have taken professional development courses during your career and you may be able to substitute courses taken in the past five years in which you have received a grade of B or above. You are able to substitute only two courses 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. See the Biosciences section of this catalog, page 5.

## Required Courses

### Introduction to Online Teaching

For course description, see page 39.

### Instructional Design and Delivery

X300.070 EDUC (2.0 quarter units)

The instructional designer must integrate expected outcomes with knowledge of adult-learning theories, learning styles, and student needs. What should students be able to do, say, or think after instruction-at what level of proficiency and under what conditions? How will the designer create opportunities for students to experience the content, practice the skills, and achieve competence? What will students actually do as they engage in instructor-led or self-paced sessions, or combinations of the two? Participants in this course will practice face-to-face delivery, delivery through remote channels, balancing instructor and student activity, and matching these activities to the expected outcomes.

ALAN TSUDA, M.B.A.

SANTA CLARA HYBRID

Meets in classroom Mondays, 6:30–9:30 pm, October 10, November 14.

Fee: \$400 (\$360 through Sept. 26).

**19044 (use course number to enroll)**

### Practicum, Instructional Design and Delivery

X300.072 EDUC (2.0 quarter units)

In this capstone course, participants synthesize and field-test the elements of solid instructional design and delivery. With the instructor as coach, participants field-test segments of at least one course or training program designed in the certificate core courses. Most participants will present before authentic audiences (e.g., a corporate or government group or a university or college class). The focus remains on learning objectives, student outcomes, instructor self-reflection, feedback loops, and principles of continuous improvement. Participants enrich their courses and programs while practicing professional habits. Course activities include a review of participant portfolios that demonstrate professional competencies to design and deliver instruction and/or training.

ALAN TSUDA, M.B.A.

SANTA CLARA HYBRID

Meets in classroom Tuesdays, 6:30–9:30 pm, September 20, October 18, November 15.

Fee: \$400 (\$315 through Sept. 6).

**19049 (use course number to enroll)**

### Designing Training Programs

For course description, see page 28.

### Instructional Needs Assessment and Evaluation

For course description, go to [ucsc-extension.edu](http://ucsc-extension.edu).

## INSTRUCTIONAL DESIGN CERTIFICATE

### 18-unit minimum

#### REQUIRED COURSES

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

#### ELECTIVE COURSES (four units)

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

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

Visit [ucsc-extension.edu](http://ucsc-extension.edu) for the most current program schedule.

## Elective Courses

### Understanding Learning Differences

X347.9 EDUC (3.0 quarter units)

This course helps professional educators, counselors, educational therapists, and parents understand learning differences. Current theories on neurological processing, attention and memory are presented. Through case studies, discussion, video and lecture, participants learn to identify the signs of autism, Asperger's Syndrome, Nonverbal Learning Disorder, learning disability and Attention Deficit Disorder, as they relate to learning tasks.

SANTA CLARA HYBRID

Meets in classroom Fridays, 6–9 pm, September 30, October 14, November 4.

Fee: \$560 (\$504 through Sept. 9).

**0384 (use course number to enroll)**

#### 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.

#### HYBRID COURSES

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

### Psychology of Human Learning

For course description, see page 44.

### Business Communication Across Cultures

For course description, see page 20.

### Facilitation Skills

For course description, see page 29.

### Graphic Design Fundamentals

For course description, see page 75.

### Managing Projects with Microsoft Project

For course description, see page 85.

### Minimalist Design for Documentation

For course description, see page 36.

### Presentation Skills for HR Professionals and Trainers

For course description, see page 29.

### Role of the Project Manager

For course description, see page 84.

**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 2: Introduction to Teaching Young Children**

X306.8 EDUC (3.0 quarter units)

This course studies the philosophy, history and development of early childhood programs. Participants examine the teacher-child relationship and how existing programs meet the needs of preschool children. Programs are also reviewed to evaluate how they meet the criteria of a quality learning environment. Field observations at sites designated by the instructor are required.

TRUDY BONINCONTRO, M.A.

**SANTA CLARA HYBRID**

Meets in classroom Saturdays, 9:30 am–3:30 pm, September 10, October 8.

Fee: \$430 (\$387 through Aug. 27).

**3600 (use course number to enroll)**

**ECE 3: Curriculum Development in Early Childhood Programs**

X306.9 EDUC (4.0 quarter units)

In this course participants 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; the steps involved in curriculum development; material and equipment selection; planning group experiences; and basic guidance techniques for young children. Emphasis is placed on the value of play and learning environments and developmentally appropriate materials and activities.

KATHY FARRELL POULSON, M.A.

**SANTA CLARA HYBRID**

Meets in classroom Saturdays, 9 am–3 pm, October 15, November 19; Wednesday, 6–9 pm, October 26.

Meets three times in the classroom and the remaining work is done online.

Fee: \$545 (\$490.50 through Oct. 1).

**3674 (use course number to enroll)**

**ECE 6: Culture and Diversity in the Early Childhood Classroom**

X343.36 EDUC (3.0 quarter units)

This course explores diversity, values, culture, racism and oppression from the educator's viewpoint and the impacts of these factors on creating a positive multicultural classroom environment. The course covers various styles of communicating with parents, and provides the educator with role play scenarios to practice handling awkward situations. Course assignments provide an opportunity for participants to develop multicultural lesson plans that can be used in an early childhood classroom.

TRUDY BONINCONTRO, M.A.

**SANTA CLARA HYBRID**

Meets in classroom Saturdays, 9 am–4:30 pm, November 12, December 10.

Fee: \$430 (\$387 through Oct. 29).

**2611 (use course number to enroll)**

**ECE 7: Internship in Early Childhood Education**

X304.51 EDUC (5.0 quarter units)

This course provides early childhood education professionals with the opportunity to observe and evaluate children, applying theoretical and practical models from the field of early childhood education. Course activities include structured observation, analysis of the roles of adults, lesson planning, parent conferencing and reflective teaching.

Students must apply for admission. To apply, please contact the Education Department. The deadline for accepting applications is March 21. Online registration is not available for this course.

*Prerequisite(s):* "ECE 1" and "ECE 3."

MADHAVI SUDARSANA, M.A.

**SANTA CLARA HYBRID**

Meets in classroom Tuesday, 7–8 pm, September 6 and Saturday, 9 am–12 pm, September 17, then continues online and in the field. Course ends December 15.

Fee: \$650 (\$585 through Aug. 23).

**0601 (use course number to enroll)**

**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.

TRUDY BONINCONTRO, M.A.

**SANTA CLARA CLASSROOM**

Saturday, 9:30–11:30 am, August 27.

No fee, but enrollment required by August 26 to receive handouts.

**1923 (use course number to enroll)**

**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](http://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](http://ucsc-extension.edu/course-materials).

## EARLY CHILDHOOD EDUCATION CERTIFICATES

### 35-unit minimum

ECE CERTIFICATE 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	▲		▲	

### 18-unit minimum

ECE SUPERVISION AND ADMINISTRATION CERTIFICATE 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				▲

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

Visit [ucsc-extension.edu](http://ucsc-extension.edu) for the most current program schedule.

✓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 CLASSROOM WITH A WEB COMPONENT

3 meetings: Saturdays, 9 am–4:30 pm, August 13–27. Fee: \$430 (\$387 through July 30). An additional \$65 fee is for a CPR class that is provided within the course.

**23240 (use course number to enroll)**

#### HYBRID COURSES

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

✓NEW

### ECE 9: Language and Literacy for the Young Child

X300.143 EDUC (3.0 quarter units)

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.

MADHAVI SUDARSANA, M.A.

SANTA CLARA HYBRID

Meets in classroom Saturdays, 9:30 am–3 pm, October 1 and 22.

Fee: \$430 (\$387 through Sept. 17).

**23230 (use course number to enroll)**

## Elective Courses

### ECE: Managing Behaviors That Are Challenging

X324.34 EDUC (1.5 quarter units)

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.

KATHY MCNAMARA, M.A., LMFT.

SANTA CLARA CLASSROOM

4 meetings: Friday, 6–9 pm, December 2; Saturday, 9:30 am–4:30 pm, December 3; Tuesday, 6–9 pm, December 13; Thursday, 6–9 pm, December 15. Fee: \$275 (\$247.50 through Nov. 18).

**3801 (use course number to enroll)**

### ECE: Infant/Toddler Growth and Development

X306.11 EDUC (2.0 quarter units)

*This course provides a portion of the infant/toddler development knowledge required for 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.

TRUDY BONINCONTRO, M.A.

SANTA CLARA HYBRID

Meets in classroom Thursdays, 6–9 pm, October 13, 27, November 10.

Fee: \$295 (\$265.50 through Sept. 29).

**4385 (use course number to enroll)**



## ECE: Brain Development in Early Childhood

X304.50 EDUC (1.0 quarter unit)

How does the human brain develop during the first years of life? How can a child learn several languages at the same time? How does stress slow brain growth?

This course answers those questions, providing parents or teachers of infants, toddlers or preschoolers with the latest research in brain development and demonstrating how this information can enhance parenting and teaching practices. This course will help you appreciate a child's unique qualities and your own strengths, as you work toward long-term success in parenting or teaching.

SHARMILA ROY, Ph.D.

SANTA CLARA CLASSROOM

2 meetings: Friday, 6–9 pm, September 16;  
Saturday, 9 am–4:30 pm, September 17.

Fee: \$200 (\$180 through Sept. 2).

**4984 (use course number to enroll)**

## Identifying and Reporting Child Abuse

X306.7 EDUC (1.5 quarter units)

This course provides an overview of child abuse and child neglect. Teachers, child care providers, health care workers and others involved in the care of children are required by law to report suspected child abuse to their local social services agency. This course provides a comprehensive review of the signs of child abuse and neglect, family dynamics that can be early indicators and stressors which can lead to abuse. The California Mandated Reporter Law is discussed in detail. Additional topics include administrative support for reporters, building positive relationships with parents, supporting children through the process and designing parent education programs that focus on positive discipline.

MARILYN ARMSTRONG, M.Ed.

SANTA CLARA CLASSROOM

2 meetings: Saturdays, 9 am–4:30 pm,  
September 24, November 5.

Fee: \$265 (\$238.50 through Sept. 10).

**4228 (use course number to enroll)**

## Attention Deficit Hyperactivity Disorder (ADHD) in the Classroom

For course description, see page 9.

### 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.

## 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 also 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.

## Required Courses

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

X343.29A EDUC (3.0 quarter units)

The history of early childhood education, the laws governing early childhood centers in California, and the 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.

WILMA GOLD, M.S.W.

ONLINE, September 12–October 14.

Fee: \$430 (\$387 through Aug. 29).

**6290 (use course number to enroll)**

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

X343.29B EDUC (3.0 quarter units)

This course explores the challenges and issues inherent to the supervision and operation of preschool programs. Staff-administrator relationships, staff inservice education and working with parents are also covered.

WILMA GOLD, M.S.W.

ONLINE, November 1–December 16.

Fee: \$430 (\$387 through Oct. 18).

**3655 (use course number to enroll)**

## Elective Courses

### ECE: Managing Behaviors That Are Challenging

For course description, see page 6.

### ECE: Infant/Toddler Growth and Development

For course description, see page 6.

### ECE: Brain Development in Early Childhood

For course description, see page 7.

### Attention Deficit Hyperactivity Disorder (ADHD) in the Classroom

For course description, see page 95.

### 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](http://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](http://ucsc-extension.edu/course-materials).

**Certificate Program**

# Educational Therapy AET

**CERTIFICATE CONTACT**

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



**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 tracks 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](http://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.

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

**COURSE SUBSTITUTIONS**

UCSC Extension understands that you have taken professional development courses during your career and you may be able to substitute courses taken in the past five years in which you have received a grade of B or above. You are able to substitute only two courses to apply towards any Education Certificate.

## EDUCATIONAL THERAPY CERTIFICATE

30-unit minimum

**REQUIRED COURSES**

	Units	Course	F	W	Sp	Su
EdTher: Program Overview .....	0.0	0726		■	■	■
Principles of Educational Therapy .....	3.0	5581		■		■
Management of Clinical Practice .....	3.0	4615	▲		▲	
Advanced Instruction of Reading and Language .....	3.0	23235			▲	
Assessment for Educational Therapists .....	3.0	5642	■		■	
Assessment Practicum.....	3.0	4217		■		▲
<b>Techniques of Educational Therapy:</b>						
Affective, Cognitive and Perceptual Elements .....	3.0	5152		■		■
<b>Techniques of Educational Therapy:</b>						
Learning Differences and Mathematics .....	3.0	23229	▲		▲	
Internship: Educational Therapy .....	5.0	6361		▲		▲

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

Visit [ucsc-extension.edu](http://ucsc-extension.edu) for the most current program schedule.

### Prerequisite Courses

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

### Understanding Learning Differences

X347.9 EDUC

This course helps professional educators, counselors, educational therapists, and parents understand learning differences. Current theories on neurological processing, attention and memory are presented. Through case studies, discussion, video and lecture, participants learn to identify the signs of autism, Asperger's Syndrome, Nonverbal Learning Disorder, learning disability and Attention Deficit Disorder, as they relate to learning tasks.

SANTA CLARA HYBRID

3 meetings: Fridays, 6–9 pm, September 23, October 14, November 4. Fee: \$560 (\$504 through Sept. 9).

**0384 (use course number to enroll)**

### Teaching Reading (Ryan Multiple and Single Subject)

X341.7 EDUC (3.0 quarter units)

*Meets the reading requirement for the Ryan Single Subject and Multiple Subject credential. Holders of a Multiple Subject Preliminary credential based on an out-of-state program may take either this course or the RICA exam.*

In this course, the principles and methods of teaching reading are presented with a focus on comprehensive and balanced reading programs. Topics include literature-based and content-based instruction; phonemic awareness, phonics and decoding skills; reading across the curriculum; and ongoing assessment techniques, including portfolio building.

JOYCE OMATA, M.A.

ONLINE, September 19–October 28. Fee: \$535 (\$481.50 through Sept. 5).

**1106 (use course number to enroll)**

### Psychology of Human Learning

X347.10 EDUC (2.0 quarter units)

The principles of cognitive, developmental and social psychology are examined in this course. Current research is reviewed as it relates to individual differences, the learning process, and theories and problems of learning, including the impact of motivation and intelligence on the special learner. The fundamentals of physical, motor, social and emotional development at critical stages are examined. This course covers the key human learning theories, including classical, social, Piagetian, and information-processing perspectives.

INSTRUCTOR: TBA.

SANTA CLARA HYBRID

3 meetings: Saturdays, 9:30 am–3 pm, September 17, October 1, 8. The remaining course time will be spent on outside projects and collaborations. Fee: \$395 (\$355.50 through Sept. 3).

**3536 (use course number to enroll)**

### Required Courses

#### Management of Clinical Practice

X347.12 EDUC (3.0 quarter units)

Establishing and operating a successful private practice can be a challenging process for those entering the field of educational therapy. This course fosters the confidence that comes with knowledge of basic business practices. Topics include the development of a business plan, office procedures, record-keeping, insurance requirements, fee structures, public relations, advertising, time management, and community involvement.

SHARMILA ROY, Ph.D.

SANTA CLARA HYBRID

Meets in classroom Saturdays, 9:30 am–4:30 pm, September 10, October 8 and collaborates online for the remaining sessions.

Fee: \$560 (\$504 through Aug. 27).

**4615 (use course number to enroll)**

## ✓NEW

**Techniques of Educational Therapy:  
Learning Differences and Mathematics**

X300.141 EDUC (3.0 quarter units)

In this course, students explore inquiry-based strategies, high-level conceptual understanding and problem-solving in mathematics for students with learning differences. The course focuses on the development of conceptual knowledge beginning in elementary and continuing through middle school. The cognitive aspects of mathematics disabilities will be discussed as well as information processing and working memory issues.

SHARMILA ROY, Ph.D.

SANTA CLARA HYBRID

Meets in classroom Saturdays, 9:30 am–3:30 pm,  
September 24, October 22.

Fee: \$560 (\$504 through Sept. 10).

**23229 (use course number to enroll)****Assessment for Educational Therapists—  
Using Formal and Informal Approaches**

X347.14 EDUC (3.0 quarter units)

In this course, participants are introduced to the assessment tools and procedures frequently used in educational-therapy settings. In addition to classroom activities, students gain field experience using specific assessment instruments. Participants have access to a limited number of assessment instruments and are assisted in their fieldwork placement. Testing 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). Participants gain the knowledge they need to understand and administer tests used by educational therapists.

*Prerequisite(s):* "Understanding Learning Differences," "Teaching Reading (Ryan Multiple and Single Subject)," and "Principles of Educational Therapy," or permission from the instructor.

SIMONE LEVINE, Ph. D.

PAMM SCRIBNER, M.Ed., BCET.

SANTA CLARA CLASSROOM

5 meetings: Saturdays, 9 am–4 pm, October 15,  
November 12, 19, December 3, 10.Fee: \$560 (\$504 through Oct. 1). Additional \$25 fee is for  
testing samples to be used in class.**5642 (use course number to enroll)****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.

**HYBRID COURSES**

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

**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, August 3–26.

Fee: \$275 (\$225 through July 20).

**5861 (use course number to enroll)****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

2 meetings: Mondays, 9 am–4:30 pm, August 1, 8.

Fee: \$295 (\$252 through July 18).

**1004 (use course number to enroll)****ECE: Brain Development  
in Early Childhood**

For course description, see page 7.

**ECE: Managing Behaviors  
That Are Challenging**

For course description, see page 6.

**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](http://www.ctc.ca.gov).

PAMM SCRIBNER, M.Ed., BCET.

SANTA CLARA CLASSROOM

Saturday, 10 am–12 pm, August 27.

No fee, but enrollment is required by August 26  
in order to receive handouts.**0726 (use course number to enroll)****The Association of Educational Therapists**

welcomes all Educational Therapy students to contact them. Their annual conference is being held October 28–30 at the Hilton in Pasadena, CA. Phone: (800) 286-4267.



We are excited to announce a new partnership with AET which allows us to offer their online professional development courses.

Association of EDUCATIONAL THERAPISTS

**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](http://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](http://ucsc-extension.edu/course-materials).

## Free Program Overview



### TESOL Certificate

Attend this career event to explore jobs and careers in the field of Teaching English to Speakers of Other Languages (TESOL). This orientation is especially appropriate for those

with little or no teaching experience who would like to enhance current skills or explore how backgrounds and degrees can be applied in TESOL. Participants are invited to ask questions pertaining to their individual interests and needs.

REBECCA LEE LOVIN, Ed.D.

SANTA CLARA CLASSROOM

Wednesday, 6–8 pm, August 24.

No enrollment fee but students must enroll by Aug. 23 to receive handouts.

**4156 (use course number to enroll)**

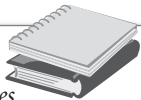
### ACCESS TO ONLINE RESOURCES

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.

### HYBRID COURSES

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

### 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](http://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](http://ucsc-extension.edu/course-materials).

### Certificate Program

## Teaching English to Speakers of Other Languages (TESOL)

#### CERTIFICATE CONTACT

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

### Methodology of Bilingual and English Language Development

X366.6 EDUC (4.0 quarter units)

New methods, in tandem with traditional methods, have triggered a surge in effective language teaching and learning. In this content-rich course, participants review both the theory and practical methods of delivering bilingual education and English language development. Topics include program design, instructional strategies and current methods and approaches.

MICHAEL SMITH, M.A. TESL/TEFL

SANTA CLARA HYBRID

Meets in classroom Tuesdays, 6–9:30 pm,  
October 11, 25, November 8, 22 and December 6.  
Fee: \$740 (\$666 through Sept. 27).

**0633 (use course number to enroll)**

## Culture and Cultural Diversity

X366.5 EDUC (4.0 quarter units)

Teachers and students work daily in the context of cultural diversity and intercultural contact. In this interactive course, participants review the history and current status of diversity in the U.S. Topics include the nature and content of culture and the outcomes of intercultural interaction, with a special focus on those factors that most impact teaching and learning. Participants learn strategies for providing culturally responsive instruction. Activities include the presentation of a mini-lesson for self-evaluation and for feedback from peers and the instructor.

KIMBERLY PERSIANI-BECKER, Ed.D.

SANTA CLARA HYBRID

Meets in classroom Saturdays, 9 am–4:30 pm,  
September 10, October 15.

Fee: \$740 (\$666 through Aug. 27).

**0776 (use course number to enroll)**

## Fundamentals of English Grammar I

X366.47 EDUC (2.0 quarter units)

This course familiarizes prospective ESL teachers with those aspects of English grammar that are crucial for their students, who bring special grammatical challenges to the learning process. An ESL teacher can become truly effective only if he or she is able to identify, objectify and then clarify those challenging aspects of English grammar. Exploring these points is the goal of this course.

*Prerequisite(s):* "Language Structure" or an equivalent course.

INSTRUCTOR: TBA.

SANTA CLARA CLASSROOM

4 meetings: Saturdays, 9 am–3 pm,  
November 5–19, December 3.

Fee: \$375 (\$337.50 through Oct. 22).

**1783 (use course number to enroll)**

## 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 pre-requisite for the Practicum. Three hours of outside work will apply to this course.

REBECCA LEE LOVIN, Ed.D.

SANTA CLARA CLASSROOM

Tuesday, 6:30–8:30 pm, August 16.

Fee: \$185 (\$166.50 through Aug. 2).

**13545 (use course number to enroll)**

## 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	■		■	

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

Visit [ucsc-extension.edu](http://ucsc-extension.edu) for the most current program schedule.

### Practicum

X417. LING (5.0 quarter units)

The practicum provides an opportunity to apply previously learned theory and methodology to the ESL classroom through supervised student teaching. In this practice course, certificate candidates meet with their instructor for 21 hours, work with a master teacher for 25 hours and teach in a classroom setting for four hours. Candidates prepare a proposed lesson plan, including teaching objectives, learner outcomes, methodologies, and assessment tools. Observation and feedback sessions with the instructor are arranged individually. Candidates organize a cumulative portfolio of their certificate course work, sample student work, and other evidence of professional achievement in the TESOL Certificate Program. The instructor reviews the portfolio as part of the evaluation for the certificate.

*Prerequisite(s):* Completion of or concurrent enrollment in all core TESOL courses. Enrollment with the instructor's permission only after the "Pre-Practicum" course is completed.

REBECCA LEE LOVIN, Ed.D.

SANTA CLARA CLASSROOM

3 meetings: Saturdays, 9:30 am–3:30 pm, September 17, October 29, November 19. Class meets three times in the classroom and student teaching is practiced in the field. Fee: \$650 (\$558 through Sept. 3).

**3181 (use course number to enroll)**

### Elective Courses

#### Teaching English to Asian Students, U.S. and Abroad

X332.21 EDUC (1.0 quarter unit)

This course is designed for those educators currently teaching or who plan to teach ESL to Asian students. Special attention is given to critical differences in student and parent expectations, teacher roles, and cultural patterns that support or hinder teacher success. Content includes information on the types of ESL teaching positions available in the United States and abroad. Participants who teach to other cultural groups can also benefit from the principles presented in this course.

REBECCA LEE LOVIN, Ed.D.

SANTA CLARA CLASSROOM

2 meetings: Saturdays, 9 am–3 pm, October 1 and 22. Fee: \$220 (\$198 through Sept. 17).

**5174 (use course number to enroll)**

#### Attention Deficit Hyperactivity Disorder (ADHD) in the Classroom

For course description, see page 9.



## Credential Courses

### PROGRAM CONTACT

Education Department, (408) 861-3860, fax (408) 861-3870, or e-mail [program@ucsc-extension.edu](mailto: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](http://ucsc-extension.edu/clear).

### 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](http://ucsc-extension.edu/education), or call (408) 861-3700.

### Teaching Reading (Ryan Multiple and Single Subject)

X341.7 EDUC (3.0 quarter units)

*Meets the reading requirement for the Ryan Single Subject and Multiple Subject credential. Holders of a Multiple Subject Preliminary credential based on an out-of-state program may take either this course or the RICA exam.*

The principles and methods of teaching reading are presented with a focus on comprehensive and balanced reading programs. Topics include literature-based and content-based instruction; phonemic awareness, phonics and decoding skills; reading across the curriculum; and ongoing assessment techniques, including portfolio building.

JOYCE OMATA, M.A.

ONLINE, September 19–October 28.

Fee: \$535 (\$481.50 through Sept. 5).

**1106 (use course number to enroll)**

## 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.

ANNA SANFILIPPO PULIDO, M.S.

ONLINE, September 26–November 18.

Fee: \$870 (\$783 through Sept. 12).

**4317 (use course number to enroll)**

## Technology in Schools, Introduction (SB 2042 Standard 11)

XSC209 EDUC (2.0 quarter units)

This course meets the SB 2042 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.

LARRY LIDEN, M.A.

ONLINE, September 12–October 14.

Fee: \$350 (\$315 through Aug. 29).

**23388 (use course number to enroll)**

## Personal and Professional Development

### Program Contact

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

### Advanced Writing Review and Practice

Formerly “Advanced Business Writing”

X436. WRIT (2.0 quarter units)

In the high-tech world of Silicon Valley, professionals must be able to write effectively. This course provides an in-depth review of the process used to achieve good writing. Attention is given to drafting and revising, matching purpose and audience to content, and developing a sophisticated style. Course content is adapted to the particular needs of students, and participants will be given the opportunity to analyze their current business or technical writing to identify and correct errors. Goals of this course include the ability to identify grammatical errors; approach professional writing tasks with confidence; revise and edit written drafts; apply standard features of written English including unity, coherence, thorough and logical development, and comprehensibility.

MARY CARTER GREENE, M.A. TESOL.

SANTA CLARA CLASSROOM

7 meetings: Mondays, 6–9 pm, September 19–October 31.

Fee: \$395 (\$355.50 through Sept. 5).

**4165 (use course number to enroll)**



### Ryan and SB 2042 Credentials

Ryan Professional Clear—Health, Mainstreaming, Technology, Reading  
SB 2042 Preliminary—Healthy Environments, Special Populations, Technology

UCSC Extension in Silicon Valley offers CCTC-approved<sup>1</sup> courses to clear Ryan Multiple and Single Subject professional credentials and to meet selected standards for SB 2042 Teacher Preparation and Teacher Induction.

UCSC Extension Courses	Applies toward Credential <sup>2</sup>	Notes
Becoming a Professional Educator XSC265 <sup>3</sup> UCSC SB 2042	Ryan Multiple and Single Subject Professional Clear and SB 2042 Preliminary	5 units: Teacher Preparation Standards 10 and 14. Combines special populations (mainstreaming) and supportive, healthy environments (health ed). Does not include CPR.
Teaching Reading X341.7	Ryan Multiple and Single Subject Professional Clear	3 units: For those recommended for preliminary before 10/1998; also for those recommended after 10/1998 who must take the RICA exam. Also for out-of-state teachers regardless of date credential was issued.
Introduction to Technology in Schools XSC 209	SB 2042 Preliminary	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.

<sup>1</sup> California Commission on Teacher Credentialing. See www.ctc.ca.gov.

<sup>2</sup> Upon acceptance by your university teacher preparation program or your district induction program.

<sup>3</sup> 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).

### Attention Ryan Preliminary Credential Holders, Out-of-State Preliminary Credential Holders, and SB 2042 Credential Program participants

To satisfy the Mainstreaming and Health Education requirements, the Education Department offers a combined course approved by the California Commission on Teacher Credentialing (CCTC): “Becoming a Professional Educator: Special Populations and Healthy Environments” (Course Number 4317).

### 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.

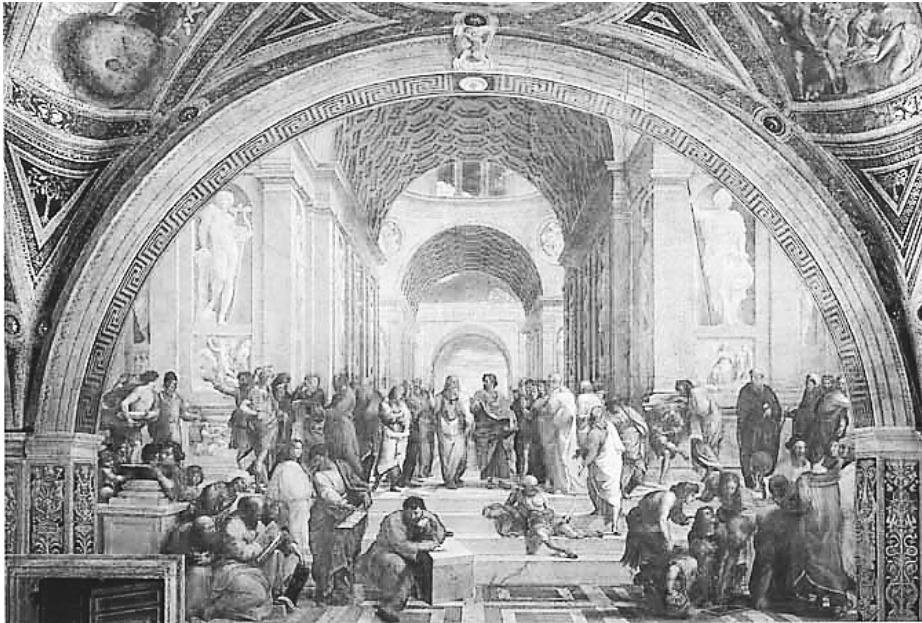
### HYBRID COURSES

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

# Institute for the Study of Western Civilization

## *The Making of the Western Mind*

Fall/Winter/Spring 2011–2012



*The School of Athens, the Vatican, Rome by Raphael*

The Institute for the Study of Western Civilization seeks to improve our collective understanding of how we in the twenty-first century came to be who we are; why we think the way we do; and what assumptions about the world and human nature are traceable back to earlier periods in the five-thousand-year story of Western civilization. The courses at the Institute encourage continuous discussion and exchange among students and instructors in order to create a friendly and cohesive group. Relationships between works of literature and the visual arts are illustrated through extensive use of projected images from our Institute collection. All courses use the Internet and e-mail outside of class to broaden the educational experience. The courses offered by the Institute are serious academic endeavors and assume active student participation including reading assignments.

### ENROLLMENT INFORMATION

All enrollment is handled by the Institute. To enroll, you may call the Institute at (408) 864-4060 (Monday–Friday, 10 am–6 pm) or you may enroll online at the Institute Web site: [www.westernciv.com](http://www.westernciv.com). “The Making of the Western Mind” course series is a presentation of University of California Extension, Santa Cruz, and the Institute for the Study of Western Civilization. All classes are held at the Institute, 10060 Bubb Road, Cupertino, 95014.

### COURSE WEB SITE AND INTERNET REQUIREMENT

For more information about the courses, including syllabus, timelines, and book lists, please visit [www.westernciv.com](http://www.westernciv.com). An e-mail account and access to the Internet are required for this course. Please be ready with your e-mail account information at the time of enrollment.

Just once, I wanted to learn history in chronological order. For once I wanted to understand how one thing leads to another.

—Constance Palmer

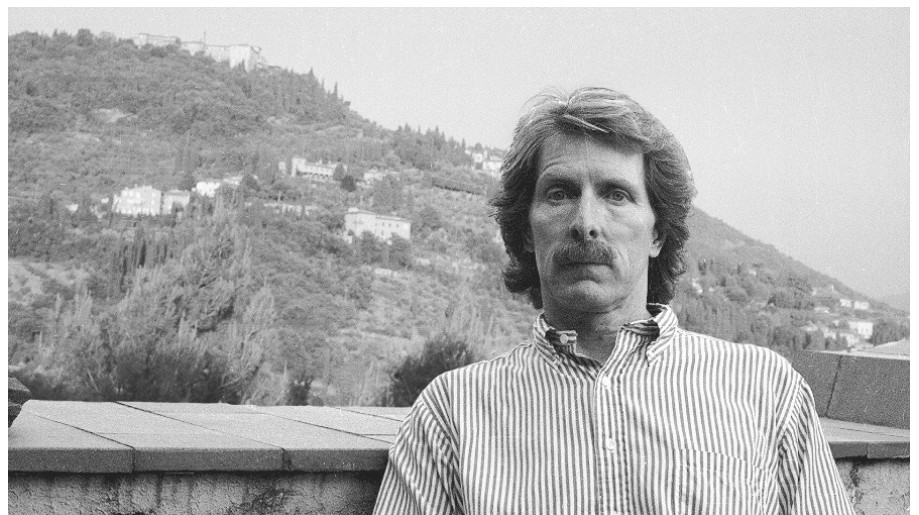
It's as if the instructor is standing in the middle with a hand stretched out on one side to the great figures that helped form our ideas and on the other side to those of us who want to understand.

—Mary Beth Watt

We have loved the challenge, the push to grow, the excitement of understanding new concepts reaped from an age gone by, and the interaction with others who are equally stimulated.

—Winston and Carole Bumpus

WILLIAM FREDLUND, Ph.D., obtained his B.A. and M.A. from UCLA, where he specialized in European history and art history. After independent study in Europe, he came to Stanford University, where he completed a Ph.D. in history and humanities, specializing in Renaissance Italy. He also studied in Italy on a Fulbright Fellowship. While living in Italy, he began work on his book *1494: The Year the French Discovered Italy* and lectured extensively in Florence for American university programs such as those of UCLA and the University of Michigan, as well as for the University of Florence. Here in California, Dr. Fredlund has taught for UCLA, Stanford University and UCSC Extension.



Dr. William Fredlund in Florence, Italy, with the villas of Fiesole in the background

# The Renaissance

Fall/Winter/Spring 2011–2012  
Thursday Nights



*The Vatican Pieta* © Ken Sandall

The Renaissance remains one of the most fascinating periods in history. The Medici, Brunelleschi, Masaccio, Donatello, Leonardo da Vinci, Michelangelo, Raphael, Titian, Lucrezia Borgia, Machiavelli, Isabella d'Este, Ludovico Sforza—the list of extraordinary people goes on and on. Join us for our 30-week journey to Italy to meet the great figures of the Renaissance and to view the unforgettable art of the Vatican, the Palace of the Doges in Venice, and the Castello Sforzesco in Milan. Our academic year in Italy is divided into three sections: In the fall quarter, we go to Florence to study the origins of the Renaissance. In the winter quarter, we go to Rome to see the Renaissance transformed by the popes, and in the spring we move to the world of canals and gondolas in Venice.

## Fall Quarter: The Renaissance in Florence

X461.A HUMN (3.0 quarter units)

In 1860, Jacob Burckhardt published *The Civilization of the Renaissance in Italy*. Never before nor since has one book succeeded in defining a whole age so completely: All subsequent Italian Renaissance histories became footnotes to Burckhardt. In this course we will read Burckhardt, and look at the Renaissance in Italy from a 21st century point of view. We will enjoy the art, read the literature, and meet the great families that dominated the age: the Medici, the Sforza, and the Borgias. We will discuss their ideas about human beings and divine power, and seek to understand the Renaissance as well as Burckhardt did. Substantial time will be devoted to viewing the works of the artists of Renaissance Italy: Giotto, Duccio, Masaccio, Brunelleschi, Donatello, Piero della Francesca, Botticelli, Verocchio, Raphael, Michelangelo, Leonardo da Vinci, and many others. Week by week:

1. The Afterlife of Antiquity
2. The Gothic Centuries

### ENROLLMENT INFORMATION

All enrollment is handled by the Institute. To enroll, please call the Institute at (408) 864-4060 (Monday–Friday, 10 am–6 pm). “The Renaissance” course series is a presentation of UCSC Extension Silicon Valley and the Institute for the Study of Western Civilization.

All classes are held at the Institute, 10060 Bubb Road, Cupertino, 95014.

3. The 14th Century and the Renaissance
4. Renaissance History and the Historians
5. The Crisis of 1400 and Florence
6. The Crisis and Art: The Doors
7. Brunelleschi
8. A Renaissance Woman: Alessandra Strozzi
9. Alessandra and Marco Parenti
10. Lorenzo de Medici

WILLIAM FREDLUND, Ph.D.

INSTITUTE FOR THE STUDY OF WESTERN CIVILIZATION  
10 meetings: Thursdays, 7–10 pm,  
October 6–December 15, 2011 (no meeting Nov. 24).  
10060 Bubb Rd., Cupertino.  
Fee: \$335. Early enrollment discount does not apply to this course.

## Winter Quarter: The Renaissance in Rome

X461.B HUMN (3.0 quarter units)

In the winter quarter, our year-long study of the Renaissance moves to Rome. We study the transformation of the Florentine Renaissance into an international phenomenon that is centered in Rome, as interpreted by the genius of Michelangelo, Raphael and Bramante. Week by week:

1. Renaissance Italy in Crisis: 1494
2. The Age of Machiavelli (1469–1527)
3. Machiavelli and *The Prince*
4. Lucrezia Borgia
5. The Medici in Rome
6. Castiglione and the Courtier
7. Isabella d'Este
8. The Sack of Rome: 1527
9. Benvenuto Cellini
10. Florence in the 16th Century

WILLIAM FREDLUND, Ph.D.

INSTITUTE FOR THE STUDY OF WESTERN CIVILIZATION  
10 meetings: Thursdays, 7–10 pm,  
January 5–March 8, 2012. 10060 Bubb Rd., Cupertino.  
Fee: \$335. Early enrollment discount does not apply to this course.

## Spring Quarter: The Renaissance in Venice

X461.C HUMN (3.0 quarter units)

In the spring quarter, we turn our attention to the Renaissance in Venice and to that magical world along the winding canals, with spectacular palaces and international markets bringing in the riches of the whole world. Join us as we read together the story of Marco Polo and marvel at the colorful paintings of Giorgione, Titian and Tintoretto. Spring in Venice!

1. Venice Against the Sea
2. Venice and the New Europe
3. Venice, Ships and Shipping
4. Marco Polo
5. Venice, the Polos and the Mongols
6. The Origins of Venetian Painting
7. Titian
8. Tintoretto
9. Venetian Women: Veronica Franco
10. Looking Back at the Renaissance

WILLIAM FREDLUND, Ph.D.

INSTITUTE FOR THE STUDY OF WESTERN CIVILIZATION  
10 meetings: Thursdays, 7–10 pm,  
March 29–May 31, 2012. 10060 Bubb Rd., Cupertino.  
Fee: \$335. Early enrollment discount does not apply to this course.

# Institute for the Study of Western Civilization

## *New! The History of Spain*

Fall/Winter/Spring 2010–2011  
Wednesday Nights

"History of Spain," offers a thirty-week survey (fall, winter, and spring quarters) of the creation of the Spanish nation beginning with prehistoric Spain. In the fall quarter, we will study the unending series of invading peoples—the Celts, the Carthaginians, the Romans, the Muslims, the Carolingians—each one of whom contributes an essential element to the evolving Spanish identity. In the winter quarter, we will study Medieval Spain and the 500-year confrontation between Islamic and Christian Spain. And in the spring quarter, we will study the emergence of modern Spain, the creation of the greatest empire of the early modern world, and the unique role of King Ferdinand and Queen Isabella in this story. Our course continues to 1700.

### Fall Quarter: Spain in the Ancient World

X400.041 HUMN (3.0 quarter units)

Week by week:

1. Introduction
2. Prehistoric Spain
3. The Celts
4. The Carthaginians: Hannibal
5. The Romans
6. Julius Caesar in Spain
7. A Spanish Emperor: Hadrian
8. The collapse of the Roman Empire
9. The Visigoths
10. Spain in the Dark Ages

WILLIAM FREDLUND, Ph.D.

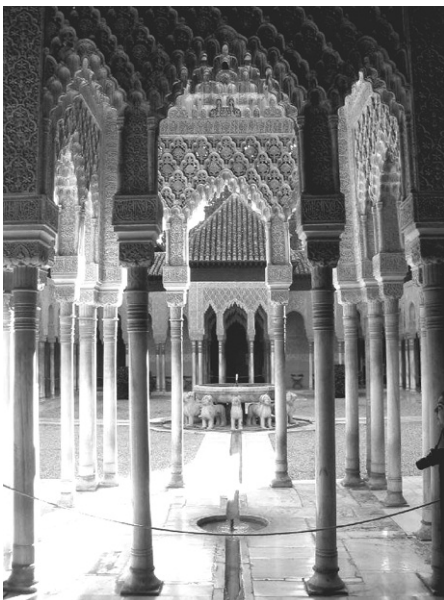
INSTITUTE FOR THE STUDY OF WESTERN CIVILIZATION

10 meetings: Wednesdays, 7–10 pm,

October 5–December 14, 2011.

10060 Bubb Road, Cupertino.

Fee: \$335. Early enrollment discount does not apply to this course.



### Winter Quarter: Medieval Spain

X400.042 HUMN (3.0 quarter units)

Week by week:

1. Islam
2. Islamic Spain
3. Spain and the Carolingians
4. Cordoba in the Year 1000
5. Toledo
6. Spain and Medieval Philosophy
7. The Jews in Spain
8. The Reconquista
9. Spain in the Age of the Cathedrals
10. King Alfonso X

WILLIAM FREDLUND, Ph.D.

INSTITUTE FOR THE STUDY OF WESTERN CIVILIZATION

10 meetings: Wednesdays, 7–10 pm,

January 4–March 7, 2012.

10060 Bubb Road, Cupertino.

Fee: \$335. Early enrollment discount does not apply to this course.

### ENROLLMENT INFORMATION

**All enrollment is handled by the Institute.**

**To enroll, please call the Institute at**

**(408) 864-4060 (Monday–Friday, 10 am–6 pm).**

"The History of Spain" is a presentation of UCSC Extension in Silicon Valley and the Institute for the Study of Western Civilization. All classes are held at the Institute, 10060 Bubb Road, Cupertino, 95014. For more information about the course, including syllabus, timelines, and book lists, please visit [www.westernciv.com](http://www.westernciv.com).

An e-mail account and access to the Internet are required for this course. Please be ready with your e-mail account information at the time of enrollment.



Isabella of Spain, Pantoja de la Cruz

### Spring Quarter: Early Modern Spain

X400.043 HUMN (3.0 quarter units)

Week by week:

1. Ferdinand and Isabella
2. Spain and the Monarchies of Europe
3. Christopher Columbus
4. The New Empire
5. Charles V
6. Spaniards in the New World: Pizarro
7. Philip II
8. Seventeenth-Century Spain
9. Velasquez
10. Spain: 1700

WILLIAM FREDLUND, Ph.D.

INSTITUTE FOR THE STUDY OF WESTERN CIVILIZATION

10 meetings: Wednesdays, 7–10 pm,

March 28–May 30, 2012. 10060 Bubb Road, Cupertino.

Fee: \$335. Early enrollment discount does not apply to this course.

WILLIAM FREDLUND, Ph.D., obtained his B.A. and M.A. from UCLA, where he specialized in European history and art history. After independent study in Europe, he came to Stanford University, where he completed a Ph. D. in history and humanities, specializing in Renaissance Italy. He also studied in Italy on a Fulbright Fellowship. While living in Italy, he began work on his book *1494: The Year the French Discovered Italy* and lectured extensively in Florence for American university programs such as those of UCLA and the University of Michigan, as well as for the University of Florence. Here in California, Dr. Fredlund has taught for UCLA, Stanford University, and UCSC Extension.

# Institute for the Study of Western Civilization

## *New! The History of Modern France*

Fall/Winter/Spring 2011–2012

Tuesday Nights

"The History of Modern France" studies the French story from the French Revolution of 1789 to World War I. During our thirty weeks we will study history, read fiction and poetry, discuss art and artists, and try to connect all these fields to one narrative explaining the formation of modern France.

### Fall Quarter: Napoleonic France

X400.047 HUMN (3.0 quarter units)

In the fall quarter, after taking a look back at the birth of the French state in the bloody revolution of 1789, we consider the meteoric career of Napoleon Bonaparte and his Josephine. We conclude with a consideration of French politics and society in the post-Napoleonic years.

Week by week:

1. The Making of a State
2. Where Did the Revolution Go Wrong?
3. The Rise of Napoleon Bonaparte
4. Josephine
5. Napoleon in Egypt
6. Napoleon in Spain
7. Napoleon in Russia
8. The Battle of Waterloo
9. France After Napoleon: Balzac
10. The Wreck of the Medusa

WILLIAM FREDLUND, Ph.D.

INSTITUTE FOR THE STUDY OF WESTERN CIVILIZATION

10 meetings: Tuesdays, 7–10 pm,

October 5–December 13, 2011.

10060 Bubb Road, Cupertino.

Fee: \$335. Early enrollment discount does not apply to this course.

### ENROLLMENT INFORMATION

All enrollment is handled by the Institute. To enroll, please call the Institute at (408) 864-4060 (Monday–Friday, 10 am–6 pm).

"The History of Modern France" is a presentation of UCSC Extension in Silicon Valley and the Institute for the Study of Western Civilization. All classes are held at the Institute, 10060 Bubb Road, Cupertino, 95014. For more information about the course, including syllabus, timelines, and book lists, please visit [www.westernciv.com](http://www.westernciv.com). An e-mail account and access to the Internet are required for this course.

### Winter Quarter: Rebels, Radicals, Romantics, and Realists

X400.048 HUMN (3.0 quarter units)

In our winter quarter, we will study the most fascinating era of modern France: 1820–1870. It was a time of rebels in art, rebels in the street, and rebels in the literary world—brilliant writers and painters who changed modern history forever.

Week by week:

1. Revolutionary Interpretation: Karl Marx
2. Romanticism: Rousseau and Delacroix
3. The New Realism in Painting: Courbet
4. Realism in Literature: Flaubert
5. The Revolution of 1848
6. Louis Napoleon: Second French Republic
7. Napoleon III: Second French Empire
8. Emile Zola: The Masterpiece
9. Paul Cézanne
10. French Culture in the 19th Century

WILLIAM FREDLUND, Ph.D.

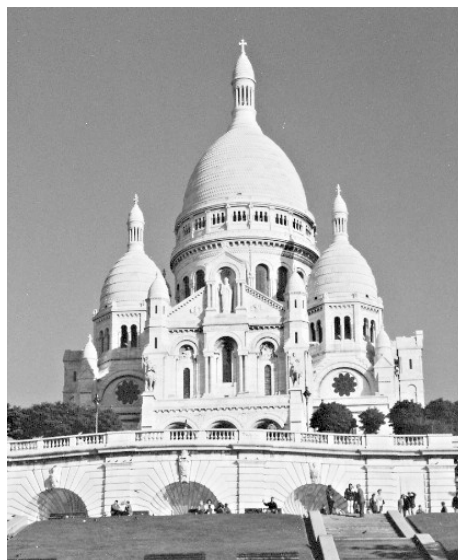
INSTITUTE FOR THE STUDY OF WESTERN CIVILIZATION

10 meetings: Tuesdays, 7–10 pm,

January 3–March 6, 2011.

10060 Bubb Road, Cupertino.

Fee: \$335. Early enrollment discount does not apply to this course.



Sacre Coeur



Dance at Bougival (1883), Pierre Auguste Renoir

### Spring Quarter: Fin de Siècle

X400.046 HUMN (3.0 quarter units)

In the spring quarter, we learn the story of France from 1870 to 1914: the evolution of the new democratic French Republic, the artistic and literary movements of the time, and the approaching cataclysm of World War I.

Week by week:

1. The Franco-Prussian War
2. The Paris Commune
3. Republican France
4. Art in the New Republic
5. Baudelaire
6. Fin de Siècle: The End of the Century
7. Puvis de Chavannes
8. Andre Gide: *The Immoralist*
9. The Dreyfus Case
10. The Gathering Storm

WILLIAM FREDLUND, Ph.D.

INSTITUTE FOR THE STUDY OF WESTERN CIVILIZATION

10 meetings: Tuesdays, 7–10 pm,

March 27–May 29, 2011. 10060 Bubb Road, Cupertino.

Fee: \$335. Early enrollment discount does not apply to this course.