

Credentials



Who dares to teach
must never
cease to learn.

John Cotton Dana
American Librarian and Museum Director

It's not about the money. It certainly has nothing to do with a corner office. You chose to teach because you love to learn and you want to impart that love of learning to others. For you, it's about passion for knowledge. The profession, however, comes with paperwork – teaching credentials are required.

Each year, nearly 10,000 teachers come to UCR Extension to earn their first teaching credentials, maintain existing ones, or acquire additional credentials that will help them advance in their careers. With more than 50 years of experience working with California's Commission on Teacher Credentialing, we know what you'll need to get into the right class on your first day in school.

For certificate programs and contact information, see page 61.

Date/Time: Thurs. 5:30-9:30 p.m. & Sat. 8 a.m.-noon, Apr. 23 & 30 & May 7, 14 & 16 (5 meetings)
Location: UCR: Extension Center, 1200 University Ave.
Fee: \$330 (includes parking, textbook not included)

Education X312.99

Reg #084-EDV-V02

Vocational Education

Orientation: Vocational Education

An orientation for the vocational education, career technical education credential program including career opportunities, authorization, qualification for credentials, requirements, appeals process, and challenge of course content. Mandatory for applicants entering the vocational program.

Required for Designated Subjects Vocational/Career Technical & Special Subjects Teaching Credential

Sue Teele, Ph.D., Director, Education, and Associate Dean, UCR Extension

Date/Time: Thurs. 4-5:30 p.m., Apr. 2 (1 meeting)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$50 (includes parking and materials)

Education 811

Reg #084-EDV-V03

Also applying to the certificate

Assessment and Evaluation in Adult and Vocational Education (Level I)

See page 52.

Reading Certificate

Orientation: Reading Certificate

Orientation for the Reading Certificate Program with an understanding of the goals, requirements, standards, and field experience(s). It is mandatory for applicants entering UCR Extension's Reading Certificate Program.

Sue Teele, Ph.D., Director, Education, and Associate Dean, UCR Extension

Date/Time: Wed. 4:30-6 p.m., Apr. 1 (1 meeting)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$50 (includes parking and materials)

Education 814

Reg #084-EDR-R01

For CLAD Through CTEL courses, see pages 35 and 36.

Additional courses and information available on our Web site at www.extension.ucr.edu.

Adult Education

Orientation: Adult Education

An orientation for the adult education credential program, including career opportunities, authorization, qualification for credentials, requirements, appeals process, and challenge of course content. Mandatory for applicants entering the adult education program.

Required for Designated Subjects Adult Education Credential

Sue Teele, Ph.D., Director, Education, and Associate Dean, UCR Extension

Date/Time: Wed. 4-5:30 p.m., Apr. 1 (1 meeting)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$50 (includes parking and materials)

Education 810

Reg #084-EDV-V01

Assessment and Evaluation in Adult and Vocational Education (Level I)

Assessment techniques that align to standards and learning objectives in order to guide the selection of instructional content and assessment. Utilization of curriculum for evaluation of student performance and competency attainment will be demonstrated.

Note: Thursday meetings held at UCR Extension; weekend meetings at Colton-Redlands-Yucaipa ROP. Text is required for the first class session.

Prerequisite: Orientation meeting or consent of instructor and program coordinator.

Required for Designated Subjects Adult Education Credential

Required for Designated Subjects Vocational & Special Subjects Teaching Credential

Carol Tsushima, M.A. in Education, Program Manager at CRY-ROP

Credit: 2 units

Advanced Procedures for Teaching Reading and Language Arts

Current theory and research on creating balanced reading and language arts programs that develop fluent and independent readers. Topics include oral language development, phonemic awareness, phonological and morphological structure of the English language, decodable texts, and spelling instruction.

Note: Text is required for the first class session.

Prerequisite: Edu. 814 or consent of instructor and director or credentials coordinator.

Required for Reading Certificate

Terri Labik, M.A., Professional Development Specialist, Moreno Valley Unified School District

Credit: 3 units

Date/Time: Wed. 5-9 p.m. & Sat. 8:30 a.m.-3 p.m., Apr. 22 & 29; May 6, 13 & 27; Jun. 3 & 13 (7 meetings)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$425 (Textbooks not included)

Education X422.30

Reg #084-EDR-R02

CERTIFICATE PROGRAM at a glance

READING • CTC-APPROVED



Who Can Benefit

This program prepares educators to assist their students to read and write clearly, creatively, critically, skillfully and effectively.

Certificate Requirements

To earn the certificate, students must complete six academic courses and the field experience component for a total of 19 quarter units with an average grade of B or better. ♦ 19 units

Prerequisite

Current Procedures for Teaching Reading and Language Arts or its equivalent

Units

Page

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Required Courses

Orientation: Reading Certificate

.15 CEU

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Advanced Procedures for Teaching Reading and Language Arts

3 53

Comprehension and Study Strategies in Reading and Language Arts Instruction

3

Selection, Planning and Delivery Techniques in Reading and Language Arts Instruction

3

Intervention Strategies in Reading and Language Arts Instruction

3 54

Learning Modes and Study of Topics Related to Reading and Language Arts

3

Basic Field Experience for Reading and Language Arts Instruction

4

More information: Reading Coordinator at (951) 827-1657 or (951) 827-1661 • atoma@ucx.ucr.edu • www.extension.ucr.edu. *Information in this matrix is subject to change. Classes in this program are scheduled year-round with varying start dates; please see listings each quarter.*

Driver Education and Training Credential

To complete this credential, candidates must meet the following requirements:

- Bachelor's degree from a regionally accredited college or university, verified by official transcript.
- Possession of a valid California driver's license and a clear DMV record.
- Completion of Extension's 18 quarter-unit Commission-approved program in driver education and training.
- Completion of a two-semester (or three-quarter) unit course in the provisions and principles of the United States Constitution or passage of an examination in the subject given by a regionally accredited college or university.
- Passage of the California Basic Educational Skills Test (CBEST).
- Health Class
- CPR Class

For more information on the next cohort group or to request an application, please contact Ana Maria Toma at (951) 827-1661 or e-mail atoma@ucx.ucr.edu. **Next cohort begins Feb. 2009.**

Announcing a new CTC-approved CLAD Through CTET Certificate. (Cross-cultural Language and Academic Development Through California Teachers of English Learners)

CLAD Through CTET (Offered Online and Hybrid)

This 18-unit certificate program is designed for teachers to obtain the CLAD Through CTET Certificate through coursework.

This program meets the new standards and replaces the formerly offered CLAD (Cross-cultural Language and Academic Development) program. All classes required for the certificate are online. * Hybrid classes will begin in April. Applications to the program are available through online orientation. A \$50 application processing fee is required.

For additional information, contact Donna Saldin by e-mail at dsaldin@ucx.ucr.edu (951) 827-1669

18-Unit Program:

Orientation (online)

Education X804.1 (0 units)

Culture and Inclusion

Education X426.0 (4 units)

Language and Language Development

Education X426.1 (4 units)

Assessment of English Learners

Education X426.2 (3 units)

Foundations and Methods of English Language/Literacy Development and Content Instruction

Education X426.3 (6 units)

CTET Portfolio

Education X426.9 (1 unit)

Additional spring courses have been added.

For a complete listing of classes, visit our website at www.extension.ucr.edu.

The CTC-Approved Reading and Language Arts Specialist Credential



The Reading and Language Arts Specialist Credential program assists teachers in assuming leadership roles for the district in staff development, materials, program selection, and assisting teachers.

The program requires completion of 19 quarter units including a clinical field experience.

Check our website for the most up-to-date information regarding the class & program.

Course	Units	Page
Orientation: Reading Specialist Credential	.15 CEU	54
Advanced Practices in Literacy Development and the Role of the Reading Specialist	3	
Research, Methodology and Assessment of Literacy Needs	3	
Application and Implementation of Research to Programs and Curriculum	3	55
Differentiated Instruction – Meeting the Needs of All Students	3	
The Reading and Language Arts Specialist's Leadership Skills and Professional Development	3	
Advanced Clinical Experience in the Reading and Language Arts Specialist Credential	4	

For more information, contact Ana Maria Toma at (951) 827-1661 or the Reading Coordinator at (951) 827-1657 or atoma@ucx.ucr.edu.

Intervention Strategies in Reading and Language Arts Instruction

Study of instructional techniques and research-based intervention models designed to foster learner success in reading and language arts activities. Alignment of reading and writing intervention strategies with ongoing assessment results to assist both early and intermediate readers is presented.

Note: Text is required for the first class session.

Prerequisite: Orientation meeting or consent of instructor and program coordinator.

Required for Reading Certificate

Deborah Oler, M.S., Reading Specialist, Corona-Norco Unified School District

Credit: 3 units

Date/Time: Sat. 8 a.m.–6:30 p.m., Apr. 4-18 (3 meetings)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$425 (includes parking, textbook not included)

Education X422.33

Reg #084-EDR-R03

Also of interest

Current Procedures for Teaching Reading and Language Arts

See page 56.

Reading Certificate – Biliteracy Emphasis

Reading Certificate Orientation With a Biliteracy Emphasis

Orientation for the Reading Certificate Program: Biliteracy Emphasis with an understanding of the program scope and goals, requirements, standards, and field experience(s). It is mandatory for applicants entering UCR Extension's Reading Certificate Program: Biliteracy Emphasis program.

Required for Reading Certificate - Biliteracy Emphasis

Sue Teele, Ph.D., Director, Education, and Associate Dean, UCR Extension

Date/Time: Thurs. 4:30-6 p.m., Apr. 2 (1 meeting)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$50 (includes parking and materials)

Education 814.5

Reg #084-EDR-R04

Reading Credential

Orientation: Reading Specialist Credential

Orientation for the Reading and Language Arts Specialist Credential with an understanding of the program scope and goals, requirements, standards, and field experience(s). It is mandatory for applicants entering UCR Extension's Reading and Language Arts Specialist Credential program.

CERTIFICATE PROGRAM at a glance

READING CERTIFICATE – BILITERACY EMPHASIS • CTC-APPROVED



Who Can Benefit

This program prepares educators to assist bilingual or dual-immersion students to read critically and write effectively.

Certificate Requirements

To earn the certificate, students must complete six academic courses and the field experience component for a total of 21 quarter units with an average grade of B or better. ♦ 21 units

Prerequisite

Prerequisite	Units	Page
Current Procedures for Teaching Reading and Language Arts	4	56

Required Courses

Required Courses	Units	Page
Reading Certificate Orientation With a Biliteracy Emphasis	.15 CEU	54
Biliteracy Development	3	
Foundations of Dual Language Education	4	
Linking Literacy, Literature and Writing Across the Genres	4	
Narrative and Expository Texts in Social Studies and Science	4	
Learning Modes and Study of Topics Related to Reading and Language Arts	3	
Directed Field Experience for Reading and Language Arts Instruction	3	

More information: Reading Coordinator at (951) 827-1657 or (951) 827-1661 • atoma@ucx.ucr.edu • www.extension.ucr.edu

Information in this matrix is subject to change. Classes in this program are scheduled year-round with varying start dates; please see listings each quarter.

For a full listing of electives, see our website.

Required for Reading and Language Arts Specialist Credential

Sue Teele, Ph.D., Director, Education, and Associate Dean, UCR Extension

Date/Time: Mon. 4-5:30 p.m., Apr. 6 (1 meeting)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$50 (includes parking and materials)

Education 839

Reg #084-EDR-R05

Application and Implementation of Research to Programs and Curriculum

Application and implementation strategies that reinforce research findings within the language arts and reading curriculum. Effective practices for optimal reading and writing acquisition with all students, including English language learners are presented.

Note: Text is required for the first class session.

Prerequisite: EDUC 839, Orientation: Reading Specialist Credential; EDUC X422.40, Advanced Practices in Literacy Development and the Role of the Reading Specialist; EDUC X422.41, Research, Methodology and Assessment of Literacy Needs. Must hold a valid Reading Certificate.

Required for Reading and Language Arts Specialist Credential

Micki Antinone, M.A., Retired, Site Literacy Leader, Fontana Unified School District

Credit: 3 units

Date/Time: Sat. 8:30 a.m.-3:30 p.m., Apr. 11-May 23 (no meeting May 16) (4 meetings)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$520 (includes parking, textbook not included)

Education X422.42

Reg #084-EDR-R06

Multiple/Single Subject/Designated Subjects

ONLINE

Advanced Study of Teaching Special Populations

Advanced knowledge, skills and strategies for teaching students in the general education classroom who are served under Individuals with Disabilities Education Act (IDEA), are at risk or gifted and talented. Participation in 10 hours of practicum is required for this class.

Note: Text is required.

Required for Fifth Year of Study/Clear Credential Program

Kevin Mattson, M.A., Resource Specialist, has experience in both regular and special education, elementary through high school.

Credit: 4 units

Date/Time: May 11-Jun. 13

Location: Online Course

Fee: \$575 (Special refund policy applies, see ad on page 58)

Preregistration: Requested by May 4.

Education X313.8

Reg #084-EDB-B01

Advanced Study of Health Education

Advanced study of the knowledge and skills involved in a comprehensive health education program that supports students' physical, cognitive, emotional and social well-being. Topics include nutrition, effects of alcohol and substance abuse, and personal and family health.

Required for Fifth Year of Study/Clear Credential Program

Carol Scissel, M.S., Parent Involvement Mentor Teacher, Hesperia Unified School District

Credit: 3 units

Date/Time: Sat. & Sun. 8:30 a.m.-6:30 p.m., Mar. 21, 22 & 28 (3 meetings)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$455 (includes parking and materials)

Education X351.03

Reg #083-EDB-B02

CTC-Approved Fifth Year of Study/Clear Credential Program

The CTC Fifth Year of Study/Clear Credential program for Single and Multiple Subject credentials requires that teachers who are eligible to enroll in a university program complete 45 unit of coursework indicated on preliminary credential which includes a

For Ryan Clear Multiple or Single Subject Credentials and SB 2042 Preliminary Requirements

- Mainstreaming
Introduction to Children With Special Needs, Edu. X312.72 (3 units), page 56 *Online section available.*
- Health Education
Implementation of Health Instruction Framework for California Schools, Edu. X451.01 (previously Edu. X351.01) (2 units). *Online section available, page 56.*
- CPR
CPR and Basic First Aid, Edu. X351.4 (1 unit), page 57
- Computer Education
Effective Use of Computer-Based Technology: An Integrated Approach for the Classroom, Level I, Edu. X147 (4 units), *Online section available, page 40.*
- Developing English Language Skills, Including Reading Current Procedures for Teaching Reading and Language Arts, Edu. X324.3 (4 units), page 56. *Online section available, page 56.*
- U.S. Constitution Examination,
Edu. X850 (noncredit), page 57

For more information, contact Ana Maria Toma, (951) 827-1661 or atoma@ucx.ucr.edu.

planned course of study that is approved in advance by the university.

Most classes are offered quarterly, and most also offer sections in an online format as well as classroom sessions.

For SB 2042 Clear Multiple Subject or Single Subject Credentials

- Advanced Mainstreaming
Advanced Study of Teaching Special Populations, Edu. X313.8 (4 units), *Online section available, page 55.*
- Advanced Health
Advanced Study of Health Education, Edu. X351.03 (3 units). *Online section available, page 55.*
- Advanced Computer Education
Effective Use of Advanced Computer-Based Technology: An Integrated Approach to the Classroom, Level II, Edu. X148 (4 units), *Online section available, page 40.*
- Advanced ELD
Advanced Study of Teaching English Learners, Edu. X326.99 (4 units)
Online section available.

Fifth Year of Study/Clear Credential program requirements include completion of a 45-quarter-unit planned course of study. In addition to the required courses listed above, Extension offers 18 CTC-approved credential or certificate programs and 25 UCR Extension certificate programs that can be taken to complete the planned course of study.

ONLINE

Current Procedures for Teaching Reading and Language Arts

Methods for teaching a comprehensive reading/language arts program based on literature, skill development, writing, listening and speaking activities for all levels of learners. Reading/language arts strategies, historical perspectives in reading, and different reading theories are presented.

Note: Text is required. Reading/Language Arts Framework available through California Department of Education.

Required for Fifth Year of Study/Clear Credential Program

Satisfies Developing English Language Skills, including Reading Requirement for Multiple/Single Subject Credential

Toni Bastian, M.A. in Reading/Language Arts, Instructor, Riverside Unified School District

Credit: 4 units

Date/Time: May 18 - Jun. 17

Location: Online

Fee: \$575

Preregistration: Requested by May 11.

Education X324.3

Reg #084-EDR-R07

ONLINE

Introduction to Children With Special Needs

Normal and abnormal human growth and development, categories of exceptionality, assessing learning and behavioral characteristics and utilizing diagnostic results in educational planning are presented. Supervised observation/ participation: 10 hours.

Note: Text is required.

Required for Fifth Year of Study/Clear Credential Program

Satisfies UC Riverside "mainstreaming" requirement for Multiple/Single Subject Credentials

Kevin Mattson, M.A., Resource Specialist

Credit: 3 units

Date/Time: Apr. 13-May 16

Location: Online

Fee: \$505 (Special refund policy applies, see ad on page 58)

Preregistration: Requested by April 6.

Education X312.72

Reg #084-EDB-B02

ONLINE

Implementation of Health Instruction Framework for California Schools

Practical ideas for implementing the Health Instruction Framework for California schools. Topics discussed include mental health, family health, infectious diseases, nutrition, and the physiological and sociological effects of abuse of alcohol, narcotics, drugs and the use of tobacco.

Note: Course previously listed as Education X351.01.

Required for Fifth Year of Study/Clear Credential Program

Elective for Driver Education Credential, Initial Preliminary Designated Subjects

Elective for Designated Subjects Adult Education Credential

Elective for Designated Subjects Vocational/Career Technical & Special Subjects Teaching Credential

Tamerin Capellino, Ph.D., Administrator and Staff Developer, Lake Elsinore Unified School District

Carol Scissel, M.S., Parent Involvement Mentor Teacher, Hesperia Unified School District

Credit: 2 units

Capellino

Date/Time: Apr.13- May 3

Location: Online

Fee: \$380 (Special refund policy applies, see ad on page 58)

Preregistration: Requested by April 6.

Education X451.01

Reg #084-EDB-B04

Scissel

Date/Time: Sat.-Sun. 8:30 a.m.-6:30 p.m., Apr. 18 & 19 (2 meetings)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$330 (includes parking and materials)

Education X451.01

Reg #084-EDB-B05

Scissel

Date/Time: Sat.-Sun. 8:30 a.m.-6:30 p.m., May 2 & 3 (2 meetings)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$330 (includes parking and materials)

Education X451.01

Reg #084-EDB-B06

CWA Credential Program for Holders of a PPS Credential

Child Welfare and Attendance Credential Program

This credential authorizes the holder to:

- Access appropriate services from both public and private providers, including law enforcement and social services.
- Provide staff development to school personnel regarding state and federal laws pertaining to due process and child welfare and attendance laws.
- Address school policies and procedures that inhibit academic success.
- Implement strategies to improve student attendance.
- Participate in school wide reform efforts.
- Promote understanding and appreciation of those factors that affect the attendance of culturally diverse student populations.

Requirements include a mandatory orientation, three courses, and 150 hours of field experience and culmination project for a total of 13 quarter units.

For more information, please contact Ana Maria Toma at (951) 827-1661 or atoma@ucx.ucr.edu, as the program is cohort-driven and is offered only once a year.



Resource Specialist Certificate

Do you hold a basic and special education credential and have 3 years of teaching experience?

Join a new RSP certificate program cohort.

Courses are now offered in an online hybrid format.

For further information and application contact Ana Maria Toma at (951) 827-1661 or e-mail atoma@ucx.ucr.edu

U.S. Constitution Examination

Essential elements of the United States Constitution and the meaning amendment and judicial interpretation. An examination is offered at the last class meeting.

Note: Text is required for the first class session.

Required for Fifth Year of Study/Clear Credential Program

Satisfies U.S. Constitution requirement for Multiple/Single Subject and Designated Subjects Credentials

David R. Wilkerson, M.A., Senior Archivist, Defense Visual Information Center, March Air Reserve Base

Date/Time: Tues. 6-10 p.m., Apr. 21 & 28 (2 meetings)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$125 (includes parking)

Education 850

Reg #084-EDG-G05

CPR and Basic First Aid

Basic first aid training that meets standards established by the Emergency Medical Services. This course will certify teachers who became credentialed in California after September 1, 1992 with training in cardiopulmonary resuscitation (CPR).

Required for Fifth Year of Study/Clear Credential Program

Satisfies CPR Requirement for Multiple/Single Subject and Designated Subjects Teaching Credentials

Barbara Shiffermiller, B.S., Teacher, Chaffey Joint Union High School District, Ontario, is an Emergency Medical Services (EMS) qualified CPR and First Aid Instructor.

Credit: 1 unit

Date/Time: Sat. 8:30 a.m.-6:30 p.m., Apr. 25 (1 meeting)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$125 (includes parking and materials)

Education X351.4

Reg #084-EDB-B07

Earn Professional Growth Hours Through Field Nature Studies

Field study programs are a great way to broaden your horizons and discover something new to bring back to the classroom while adding to or completing hours.

The San Andreas Fault, Death Valley, and Joshua Tree National Park are among the areas that students will explore. See pages 95-100.

Pupil Personnel Services Credentials

Pupil Personnel Services Credential Information

Information on the Pupil Personnel Services Credential, internship and options for applying this work toward earning a Master of Arts in School Counseling.

Sue Teele, Ph.D., Director, Education, and Associate Dean, UCR Extension

Jane Rousser, M.S., coordinates the Pupil Personnel Services Program at UCR Extension.

Date/Time: Wed. 5-7 p.m., Mar. 25 (1 meeting)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$65 (includes parking and materials)

Education 819

Reg #083-EDP-P02

ONLINE

Orientation to PPS School Counseling

Overview of the Pupil Personnel Services Credential in School Counseling Emphasis. Elements of the basic and advanced specialization components of the program, which provide skill development sequential in nature, instructional and administrative components of the program and program evaluation are presented.

Required for Pupil Personnel Services Credential

Jane Rousser, M.S.

Credit: .5 unit

Date/Time: Mar. 30-Apr. 5

Location: Online

Fee: \$130 / \$65 if enrolled in PPS Information Meeting (special refund policy applies, see ad on page 58)

Preregistration: Requested by March 26.

Education X388.1

Reg #084-EDP-P04

Winter 2009 Instructor Excellence Award Carol Scissel

UCR Extension Instructor since: 1988

Expertise: Special Education

Courses taught: Implementation of Health Instruction, Advanced Study of Health Education and Conflict Resolution

Also teaches at: Victor Valley Community College and Chapman University

Achievements: Elected to the Apple Valley School Board. Founded the Safe and Sober Task Force. Operated a domestic violence program for eight years in Victor Valley.

Noted for: Tenacity to get the job done effectively and with excellence. I am noted for my caring and empathy in providing excellent information and services.

Bedside reading: "The Brain that Changes Itself." I am fascinated with brain research.

Students say: "Carol Scissel is a fantastic teacher. She makes class interesting, informative and fun. There's not a boring moment with her."



Technology for Pupil Personnel Services

Methods for understanding and demonstrating skills in current technology that provide opportunities to communicate, organize, distribute and analyze data and resources. Examination of ways technology assists in managing all aspects of pupil support services.

Note: Text is required for the first class session.

SchoolCounselor.com 2.0 textbook is available at www.educationalmedia.com

Prerequisite: Edu. X388.1, Orientation to PPS School Counseling

Required for Certificate in Advanced School Counseling: Leadership, Advocacy, Data Skills

Required for Pupil Personnel Services Credential

Tina Frey, B.A., Counselor, Nuvview Bridge Early College High School

Credit: 1 unit

Date/Time: Tues. 5-8:30 p.m., Apr. 21-May 19 (3 meetings)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$180 (includes parking)

Education X388.2

Reg #084-EDP-P02

ONLINE

Human Growth and Development, Intervention Strategies, Part B

Designed as Part B of a two-part series and focuses on applications of human growth and development theory. Factors that contribute to successful learning, barriers to learning, and prevention and early intervention strategies are presented.

Note: Text is required.

Prerequisite: Edu. X388.1, Orientation to PPS School Counseling; Edu. X388.2, Technology for Pupil Personnel Services

Optional Information Meeting CTC-Approved PPS Credential

Attend the optional information meeting on

March 25, 2009, 5-7 p.m.

Reg #083-EDP-P02

Materials fee: \$65 (includes parking)

Learn about the new program options:

- PPS Credential: School Counseling Emphasis
- Internship Credential
- Information on applying credit toward an M.A. in School Psychology and Counseling offered through La Sierra University, Riverside

For more information, contact Ana Maria Toma at (951) 827-1661 or e-mail atoma@ucx.ucr.edu.

Required for Pupil Personnel Services Credential

Antoinette L. Kera, M.S., has degrees in school counseling and public administration.

Carole Sutton, M.S., School Counselor, Probation Officer, Deputy Sheriff, Drug/Alcohol Counselor. Currently a School Counselor at Cajon Valley School District.

Credit: 3 units

Date/Time: Apr. 21-Jun. 2

Location: Online

Fee: \$545 (special refund policy applies, see ad on page 58)

Preregistration: Requested by April 14.

Education X388.4

Reg #084-EDP-P03

Personal, Social Interaction Relationships in a Multi-Cultural Society

Methods for effectively developing, implementing and managing personal and social interactions among pupils, staff, school, families and community. Experiences to demonstrate ability to facilitate individual and group interactions and to mediate conflict are presented.

Note: Text is required for the first class session.

Prerequisite: Edu. X388.1, Orientation to PPS School Counseling; Edu. X388.2, Technology for Pupil Personnel Services

Required for Pupil Personnel Services Credential

Elective for Certificate in Advanced School Counseling: Interpersonal and Proactive Skills

Sylvester Pues, M.A., teacher, administrator, college instructor, lecturer, author and consultant

Credit: 3 units

Date/Time: Sat. 8:30 a.m.-5 p.m., May 16-Jun. 20 (no meetings May 23 & Jun. 6) (4 meetings)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$495 (includes parking)

Education X388.5

Reg #084-EDP-P05

Legal Mandates and Professional Ethics in Personnel Services

Professional codes of ethics and federal and state laws that regulate the delivery of pupil personnel services. The range of legal issues, including statutory, regulatory, and case laws that affect the delivery of pupil services and information about legal and ethical matters are presented.

Note: Text is required for the first class session.

Prerequisite: Edu. X388.1, Orientation to PPS School Counseling; Edu. X388.2, Technology for Pupil Personnel Services

Required for Pupil Personnel Services Credential

Kimberly Arcos, M.S., Student Assistance Program Counselor, Moreno Valley Unified School District

Credit: 2 units

Date/Time: Tues. & Thurs. 4:30-8:30 p.m., Apr. 14, 16, 23 & 30 & May 7 (5 meetings)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$375 (includes parking)

Education X388.7

Reg #084-EDP-P06

School Safety and Violence Prevention

Methods for securing the safety and well-being of all pupils in school environments. Models of systematic school safety planning that address elements of prevention, intervention, and treatment are presented. A comprehensive school safety program is developed.

Note: Text is required for the first class session.

Prerequisite: Edu. X388.1, Orientation to PPS School Counseling; Edu. X388.2, Technology for Pupil Personnel Services

Required for Pupil Personnel Services Credential

Required for Certificate in School Administration - Emphasis on Student Services

Elective for Certificate in Advanced School Counseling: Interpersonal and Proactive Skills

Kimberly Arcos, M.S., Student Assistance Program Counselor

Credit: 2 units

Date/Time: Mon. & Thurs. 4:30-8:30 p.m., May 28 & June 1, 4, 8 & 11 (5 meetings)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$375 (parking included)

Education X388.9

Reg #084-EDP-P07

Guidance Instruction and Advocacy

Advocacy skills that promote the learning and academic success of all pupils. Examination of institutional and systemic barriers to learning, strategies that support positive learning and achievement. Classroom management techniques, curriculum design, and lesson plan development are presented.

Note: Textbook required for first class meeting.

Prerequisite: Acceptance into the PPS Credential Specialization and a checkpoint meeting with the PPS program advisor.

Special Refund Policy —

A full refund for online and hybrid courses will be issued only if received in writing prior to the preregistration date of the course. Refund requests received after that date will be granted on a case-by-case basis and all will be assessed a \$50 drop fee. No refunds will be granted on or after the start date of the course.

Required for Certificate in Advanced School Counseling: Leadership, Advocacy, Data Skills

Required for Pupil Personnel Services Credential

Elective for Certificate in Advanced School Counseling: Interpersonal and Proactive Skills

Katarina Roy Schanz, Ed.D., Assistant Principal, Jurupa Unified School District

Credit: 2 units

Date/Time: Sat. 8 a.m.-5 p.m., Apr.18; Wed., 5-9 p.m., Apr. 29, May 6 and 13 (4 meetings)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$375 (parking included)

Education X388.13

Reg #084-EDP-P08

Authorizations in Mathematics

Advanced Algebra

In-depth exploration of concepts in algebra including absolute value and inequalities, complex numbers, polynomials and rational expressions, quadratic functions, logarithms, arithmetic and geometric series and the binomial theorem.

Note: Textbook required for first class session.

Required for Introductory Subject Matter Authorization in Mathematics

Khosrow Daraei, B.S., Instructor, UCR Extension

Credit: 4 units

Date/Time: Mon. 4:30-9:30 p.m., Mar. 30-May 18 (8 meetings)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$495

Mathematics X409.3

Reg #084-EDC-C01

ONLINE

Using Technology in Teaching Mathematics

Techniques for using technology in teaching mathematics, including computer problem-solving to investigate and understand mathematics content. Participants examine software programs, the Internet, and run simulations allowing students to solve real-world problems involving mathematics.

Note: Graphing Calculator TI-84 Plus is required. Textbook is optional.

Required for Introductory Subject Matter Authorization in Mathematics

Tinka Davis, Instructor in mathematics, UCR Extension and Wichita State University

Credit: 4 units

Date/Time: May 1 - May 29

Location: Online

Fee: \$545

Preregistration: Requested by April 24.

Mathematics X409.16

Reg #084-EDC-C02

Authorizations in Mathematics

Supplementary Authorization in Mathematics

The courses below have been approved by the California Commission on Teacher Credentialing to fulfill requirements for a Supplementary Authorization in Mathematics. Coursework from categories 1, 2 and 3 is mandatory and a minimum of 16 upper-division quarter units must be completed. Upon completion of the courses with a grade of C or better, the holder of a valid Multiple Subject or Standard Elementary Teaching Credential may add the subject of "Mathematics" to his or her credential and is authorized to teach departmentalized classes in math to grades 9 and below.

Upon completion of the courses, the holder of a valid Single Subject or Standard Secondary Teaching Credential may add the subject of "Introductory Mathematics" to his or her credential and is authorized to teach departmentalized classes in math to grades 9 and below.

1. Introduction to Mathematics or Developing the Real Number System (4 units required)

Mat. X432, Strategies for Effective Mathematics Instruction (4 units), or

Mat. X405, Developing the Real Number System (4 units)

2. Algebra

Mat. X409, College Algebra (4 units)

3. Geometry

* Mat. X415.1, Fundamental Concepts of Geometry, Part I (4 units), page 60

4. Trigonometry or 4 extra units from Category 1

Mat. X428.5, Trigonometry and Problem Solving (4 units)

* Offered at this time.

For more information, contact Annette Webb at (951) 827-1653 or mathscience@ucx.ucr.edu, or LaVonne Patterson at (951) 827-1658.

For questions related to credentialing, call Ana Maria Toma (951) 827-1661 or e-mail atoma@ucx.ucr.edu.

Introductory Subject Matter Authorization in Mathematics

Introductory subject matter authorizations meet NCLB requirements and may be added to a Single Subject, Multiple Subject, Standard Elementary, Standard Secondary, and Special Secondary (in academic subjects only) Teaching Credential and authorize the holder to teach mathematics in grades 9 and below. To earn the Introductory Subject Matter Authorization, individuals must complete the requirements for the Supplementary Authorization (above) and all courses in the content areas of Algebra, Advanced Algebra, Geometry, Mathematics-Based Technology, Probability and Statistics, and Development of the Real Number System or Introduction to Mathematics, with a grade C or better for a total of 48 nonremedial collegiate quarter units. The Supplementary Authorization courses do not have to all be completed first, i.e., you can complete all algebra courses, then all geometry courses, etc.

1. Introduction to Mathematics or Developing the Real Number System

Mat. X405.B, Developing the Real Number System, Part B (4 units)

* Mat. X409.16, Using Technology in Teaching Mathematics (4 units), page 59

2. Algebra and Advanced Algebra

Mat. X409.1, Linear Algebra for Middle School, Grades 6-8 (4 units)

Mat. X409.2, Non-Linear Algebra for Middle School, Grades 7-9 (4 units)

* Mat. X409.3, Advanced Algebra (4 units), page 59

3. Geometry

Mat. X415.2, Fundamental Concepts of Geometry, Part II (4 units)

4. Probability and Statistics

Mat. X429.A, Probability and Statistics, Part A (4 units)

Mat. X429.B, Probability and Statistics, Part B (4 units)

Authorizations in Science

Supplementary Authorization in Introductory Science

The courses below have been approved by the California Commission on Teacher Credentialing as acceptable units toward a Supplementary Authorization in Introductory Science. All five areas must be completed, totaling at least 22 upper-division quarter units and may be applied towards the 48 quarter unit requirement for the Introductory Subject Matter Authorization in Science.

Upon completion of the courses with a grade of C or better, the holder of a valid Multiple Subject or Standard Elementary Teaching Credential may add the subject of "Introductory Science" to his or her credential and will be authorized to teach departmentalized classes in general science to grades 9 and below.

Upon completion of the courses, the holder of a valid Single Subject or Standard Secondary Teaching Credential may add the subject of "Introductory Science" to his or her credential and will be authorized to teach departmentalized classes in general science to grades 9 and below.

1. Introduction to Science

Gsci. X403, Introduction to Science (4 units)

2. Chemistry

Chm. X420.A, Chemistry I: Introduction to Chemistry (2 units)

* Chm. X420.B, Chemistry II: Structure of Matter and Chemical Bonding (3 units), page 61

3. Biological Sciences

Bio. X450, Biological Sciences and Lab (3 units)

Bio X451, Topics in Biological Sciences (2 units)

4. Geoscience

Geo. X480, Principles of Geology for Educators (4 units)

5. Physics

* Phy. X412.A, Introduction to Concepts of Physics (4 units), page 61

* Offered at this time.

For more information, contact Annette Webb at (951) 827-1653 or mathscience@ucx.ucr.edu. For questions related to credentialing, call (951) 827-1661.

Introductory Subject Matter Authorization in Science

Introductory Subject Matter Authorizations may be added to a Single Subject, Multiple Subject, Standard Elementary, Standard Secondary, and Special Secondary (in academic subjects only) Teaching Credential and authorize the holder to teach the subject matter content typically included in curriculum guidelines and textbooks approved for study in grades 9 and below.

To earn the Introductory Subject Matter Authorization, individuals must complete the requirements for the Supplementary Authorization and all courses in the content areas of biological sciences, chemistry, geosciences and physics with a grade C or better for a total of 48 nonremedial collegiate quarter units. The Supplementary Authorization courses do not have to all be completed first. For example, all chemistry courses may be completed together. A minimum of eight quarter units in each science area (combining both authorizations) is required.

1. Chemistry

Chm. X420.C, Chemistry III: States of Matter, Chemical Reactions and Nuclear Chemistry (3 units)

Chm. X420.D, Chemistry IV: Physical and Organic Chemistry (3 units)

2. Biological Sciences

Env. X475, Environmental Science and Ecology (3 units)

Bot. X450, Botany for Educators (3 units)

3. Geoscience

Geo. X481.1 Astronomy (1 unit)

* Ert. X405, Oceanography (2 units), page 60

Ert. X406, Weather and Climate (3 units)

4. Physics

Phy. X412.B, Concepts of Physics: Mechanics (3 units)

Phy. X412.C, Physics: Electricity and Magnetism (3 units)

Phy. X412.D, Physics: Heat and Waves (3 units)

ONLINE

Fundamental Concepts of Geometry, Part I

Introduction to Euclidean and Non-Euclidean geometric concepts including angles, area, volume, polygons, quadrilaterals, parallels, polyhedras, tessellations and circles. Problem-solving, critical thinking, logic and reasoning skills are presented.

Note: Textbook required.

Required for Introductory Subject Matter Authorization in Mathematics

Elective for Certificate in Mathematics for Educators

Tinka Davis, Instructor in mathematics

Credit: 4 units

Date/Time: June 1 - June 29

Location: Online

Fee: \$545

Preregistration: Requested by May 25.

Mathematics X415.1

Reg #084-EDC-C03

Authorizations in Science

Oceanography

Study of oceanography, including theories and principles of biological, geological and physical aspects. Topics include: minerals, currents, wave motion, pressure, erosion, topography of the ocean floor, water cycle and marine ecology.

Note: The second meeting is a whale watching and tide pool exploration field trip. Course fee does not include the field trip expenses of \$20-\$30 to be paid at the location.

Required for Introductory Subject Matter Authorization in Science

Elective for Certificate in Science for Educators

Rick Hall, Ed.S., Coordinator, Mathematics, Science and Environmental Education, San Bernardino Superintendent of Schools

Credit: 2 units

Date/Time: Sat. 8 a.m.-6 p.m., Mar. 21-28 (2 meetings)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$330 (includes parking)

Earth Science X405

Reg #083-EDC-C11

Introduction to Concepts of Physics

Introduction to the fundamental concepts of physics. Topics include energy, electricity and magnetism, and heat and waves. Demonstrations and activities that engage students' interest and participation in classroom activities.

Required for Supplementary Authorization in Science

Elective for Certificate in Science for Educators

Samantha Gregory, Ph.D., Physical Science Teacher, Fontana Unified School District

Credit: 4 units

Date/Time: Mon. 4-8 p.m. & Sat. 8 a.m.-5 p.m., Apr. 18 & 20 & May 2, 4, 16 & 30 (6 meetings)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$495 / \$260 (includes parking)

Physics X412.A

☐ **Reg #084-EDC-C11**

Chemistry II: Structure of Matter and Chemical Bonding

Fundamental concepts of the structure of matter and chemical bonding including energy and matter, atomic structure, the periodic table, groups of elements, chemical formulas and bonding, chemical reactions and equations, the mole and stoichiometry.

Prerequisite: Chm. X420.A, Chemistry I: Introduction to Chemistry, or equivalent.

Required for Supplementary Authorization in Science

Required for Introductory Subject Matter Authorization in Science

Samantha Gregory, Ph.D., Physical Science Teacher

Credit: 3 units

Date/Time: Sat. 8 a.m.-6 p.m., Jun. 6-20 (3 meetings)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$445 (includes parking)

Chemistry X420.B

☐ **Reg #084-EDC-C12**

Department Contacts:

Dr. Sue Teele

**Associate Dean and Director
Education Extension
(951) 827-1663**

To Enroll: See page 116.

Credentials and Certificates in:

**Child Welfare and Attendance Emphasis
Designated Subjects**

Adult Education

Vocational Career Technical Education

Special Subjects

Aviation Flight Instructor

Basic Military Drill

Driver Education and Training

Subject Matter

ROTC

**Pupil Personnel Services – School
Counseling Emphasis**

Fifth Year of Study/Clear Credential

Multiple/Single Subject (out of state)

Resource Specialist

Contact: Ana Maria Toma

(951) 827-1661

atoma@ucx.ucr.edu

Credentials and Certificates in:

**Reading and Language Arts Specialist
Credential**

Reading Certificate

Reading Certificate – Biliiteracy Emphasis

Contact: Ana Maria Toma

(951) 827-1661

atoma@ucx.ucr.edu

Certificates in:

**Supplementary and Introductory
Authorizations in Mathematics**

**Supplementary and Introductory
Authorizations in Science**

Contact: Annette Webb

(951) 827-1653 or

LaVonne Patterson

(951) 827-1658

mathscience@ucx.ucr.edu

Certificates in:

CLAD Through CTEL

Contact: Donna Saldin

(951) 827-1669

dsaldin@ucx.ucr.edu

Textbooks

Go to extension.ucr.edu for course textbook requirements.

Remember...if you're taking an online course, you need a *NetID*!
See page 34. Visit our Web site at www.extension.ucr.edu/online/netid_steps.html

As a visual learner, and one who also values one-on-one interactions with instructors, I was skeptical about online classes. However, my experience with two PPS classes was a pleasant surprise. My instructors were very supportive and the learning experiences were high quality. I'm a convert to online learning!

Omolade Oluoyemi
Cal Poly Pomona Children's
Center

Rising Star
Omolade Oluoyemi

