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UC Riverside Extension
University of California, Riverside
P.O. Box 112
Riverside, CA 92521-0112

UCR|EXTENSION

Advanced Placement Program*
Summer Institute for Secondary School Teachers
Summer 2009

Advanced Placement Program* Summer Institute

Summer 2009 • Aug. 3-6, 2009

Advanced Placement Program* Summer Institute for Secondary School Teachers

Calculus
Chemistry
Economics
English Language, Beginning
English Literature, Beginning
Spanish Literature
U.S. History
World History
Pre AP* English
Pre-AP* Math



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UCR|EXTENSION



TEACHING an Advanced Placement Program* course is a rewarding yet demanding assignment because teachers must provide students with an intellectual experience comparable to their freshman year at college. Since both AP* courses and examinations are continually revised, AP* teachers must remain updated on any changes.

University Extension's AP* Summer Institute presents a balance between scholarship and practicality. Its purpose is to show teachers how to effectively teach AP* courses. The AP* Examinations, how they are developed and graded, and how to prepare students for these tests, are discussed in detail.

Earn University Credit and a Certificate

Three quarter units of university credit are granted upon satisfactory completion of each course and are included in the tuition. Participants are awarded a certificate signifying the completion of 30 hours in the Institute.

Class Locations

Classes are held at UCR Extension, 1200 University Avenue, Riverside CA.

Costs

Tuition listed for each course includes credit, materials, a continental breakfast each morning, \$6 credit toward lunch Monday through Thursday, and parking. Courses may be taken for no credit in the Summer Institute for \$10 less. **Preregister by the requested date of June 30 and receive a \$30 discount.**

Housing

Nearby housing is available at the Comfort Inn (951-683-6000), Downtown Marriott (951-784-8000), Courtyard by Marriott (951-276-1200), Dynasty Suites (951-369-8200), or the Mission Inn (951-784-0300). Single or double occupancy dormitory rooms are available on the UC Riverside campus (951-827-6500).

Before and After Class

Riverside is located just one hour from nearby mountain resorts and beautiful Southern California beaches.

Participants may obtain information upon request about restaurants, activities and attractions ranging from the J. Paul Getty Museum to Disneyland.

AP* Certificate Program

UCR Extension offers a Certificate in Teaching Advanced Placement Program*. Courses taken during the AP* Summer Institute can be applied to the certificate and a collaborative master's program with La Sierra University in Riverside.

Information

For more information, please contact Mary Ellen Gruendyke at (951) 827-1665 or Dr. Sue Teele, Director of Education Extension, at (951) 827-1663.

E-mail: mgruendyke@ucx.ucr.edu

Web site: www.extension.ucr.edu

No refunds granted after
July 15, 2009

\$30 discount for registrations received
on or before June 30, 2009

Welcome and Guest Speakers

A Welcome will be given by Dr. Sharon Duffy, Interim Dean of Extension and Dr. Sue Teele, Associate Dean and Director of Education Extension.

Preregistration

Enrollment is requested by July 17, 2009 to ensure availability of College Board materials for the first day of class on August 3, 2009.

COURSES

Content and Methods for Teaching AP* Calculus

Math X435 (3 units)

Exploration of mathematical content for teaching AP* Calculus, both AB and BC. Topics include: review of basic concepts such as interpolation and the binomial theorem, logarithmic and exponential functions, differential calculus and derivatives, pedagogical implications of graphing calculators with built-in symbolic algebra, the use of history for motivational purposes, the AP* Examinations, and techniques and planning for an effective AP* Calculus class.

Ms. WANT

Date/Time: Mon.-Thur. 8 am-4:30 pm, Aug. 3-6.

Fee: \$650

Reg #091-EDX-X35

Content and Methods for Teaching AP* Chemistry

Chemistry X450 (3 units)

Chemistry principles and experimental lab features appropriate for introductory college chemistry (AP* level) are presented to enhance student understanding and affect high AP* Examination performance. The AP* Chemistry Examination and how it is scored are discussed through the analysis of past exams and typical student work.

Mr. GROVES

Date/Time: Mon.-Thur. 8 am-4:30 pm, Aug. 3-6.

Fee: \$670 (includes lab fees)

Reg #091-EDX-X37

(continued next page)

COURSES (continued)

Content and Methods for Teaching AP* Micro and Macroeconomics

Economics X475.1 (3 units)

Curriculum content, strategies and techniques and materials for teaching AP* Micro and Macroeconomics. Instruction includes methods to improve students' performance on the AP* Exam, ways to develop or update a course syllabus and examination of current available resources for teaching AP* Micro/Macroeconomics.

MR. DAVIS

Date/Time: Mon.-Thur. 8 am-4:30 pm, Aug. 3-6.

Fee: \$650

Reg #091-EDX-X50

Content and Methods for Teaching AP* English Language and Composition — Beginning Teachers

English X410 (3 units)

Curriculum content, strategies, criteria and materials for teaching an AP* language and composition class. Topics will include: general concepts in rhetoric, rhetorical analysis, composition, and analyzing the reasoning and expression of ideas in prose passages; expository, analytical and argumentation writing; hands-on curriculum development; and preparing students to take the AP* Exam.

DR. FORSYTHE

Date/Time: Mon.-Thur. 8 am-4:30 pm, Aug. 3-6.

Fee: \$650

Reg #091-EDX-X38

Content and Methods for Teaching AP* English Literature and Composition— Beginning Teachers

English X410.5 (3 units)

Methods of teaching literature and composition to AP* classes. Participants examine content, focus, and assessment of the AP* Examination in order to explore how they may devise successful programs and coursework. The use of poetic devices, character analysis and other aspects of analyzing literary texts will be presented in combination with teaching strategies that promote critical and creative thinking. This course is specifically designed for instructors who have taught AP* for two years or less.

MR. NICHOLSON

Date/Time: Mon.-Thur. 8 am-4:30 pm, Aug. 3-6.

Fee: \$650

Reg #091-EDX-X40

Content and Methods for Teaching AP* Spanish Literature

Spanish X412.3 (3 units)

In this course, AP* Spanish Literature teachers explore and analyze medieval, Golden Age and nineteenth and twentieth-century works from the AP* Spanish Literature list as well as discuss and study various teaching strategies to successfully incorporate the literary works into their AP* courses. Participants also read, examine and score student essays from the 2006/2007 AP* Spanish Literature Exams. Participants develop a curricular unit of their own to use in the classroom.

MR. LOPEZ

Date/Time: Mon.-Thur. 8 am-4:30 pm, Aug. 3-6.

Fee: \$650

Reg #091-EDX-X44

Content and Methods for Teaching AP* U.S. History

History X475.5 (3 units)

Content and methods for teaching AP* U.S. History through both a chronological and thematic approach from colonial America to the present. Instructional practices, integration of technology, grading rubrics and methods for building a successful Advanced Placement Program* are presented.

MR. ELLINGTON

Date/Time: Mon.-Thur. 8 am-4:30 pm, Aug. 3-6.

Fee: \$650

Reg #091-EDX-X45

Content and Methods for Teaching AP* World History

History X475.7 (3 units)

Content and methods for teaching AP* World History. Discussion includes appropriate instructional practices and methods for integrating technology into the curriculum, grading rubrics and methods for building a successful AP* curriculum.

MR. STRIEGL

Date/Time: Mon.-Thur. 8 am-4:30 pm, Aug. 3-6.

Fee: \$650

Reg #091-EDX-X47

Pre-AP* for English

Education X396.6 (3 units)

This course will present strategies to teach higher-level thinking skills to prepare students for college preparatory and Advanced Placement* courses in English. Participants identify classroom approaches that support in-depth understanding of English literature and language, develop techniques that encourage students to ask questions and draw inferences, learn strategies for critical analysis and assessment, and develop vertical and horizontal collaboratives with English and history teachers.

MS. BROOKS-BARKER

Date/Time: Mon.-Thur. 8 am-4:30 pm, Aug. 3-6.

Fee: \$650

Reg #091-EDX-X49

Pre-AP* for Math

Education X396.7 (3 units)

Various topics related to creating teams and developing and implementing strategies for strengthening mathematics programs at the elementary, secondary and high school levels, increasing student participation in higher-level mathematics and enhancing classroom instruction. Methods and resources for building seamless transitions between courses and levels of schooling and providing rich coursework at all levels are explored. Other topics include the principal strands of precalculus curriculum, innovations in

curriculum and technology and their use in mathematics instruction, and instruction using graphing calculators, including a program to illustrate parametric graphs and motion.

MRS. LANDERS

Date/Time: Mon.-Thur. 8 am-4:30 pm, Aug. 3-6.

Fee: \$650

Reg #091-EDX-X48

INSTRUCTORS

BARBRA BROOKS-BARKER, M.A., has been an active participant in the education of our youth for the past 30 years. She has been an outstanding English Literature and Composition teacher, a Table Leader and Reader of AP* English Literature exams and is one of the authors of “The Vertical Teams Guide for English”. She has served as a Pre-AP* Coordinator for the Elk Grove School District and is a national consultant for the College Board.

GEORGE WAYNE DAVIS, M.Ed., taught Macroeconomics at Oakridge High School in Oakridge, Tennessee and is the author of the “Teacher’s Guide for Macroeconomics for Educational Testing Service”. Davis is an endorsed consultant for Economics in the College Board’s Southeastern region.

MATTHEW ELLINGTON, B.A., teaches AP* U.S. History in Chino Valley Unified School District, is a College Board-endorsed consultant and since 2000 has been a reader for the U.S. History exam.

SANDRA FORSYTHE, Ed.D., taught AP* English Language and English Literature, was Department Chair of English and Head Reader for the State of Nevada. Dr. Forsythe is a grader for the AP* English Language Exam, and a College Board-endorsed consultant in AP* English Language and Building Success.

PAUL GROVES, M.A.T., has received the Presidential Award for Excellence in Science and Mathematics Teaching, the American Chemical Society’s Western Regional Award for High School Chemistry Teaching and in 2005 the Southern California Section’s Outstanding High School Teacher Award. Groves has been teaching AP* Chemistry for over 20 years and is a College Board-endorsed consultant.

VICTORIA LANDERS, B.A., teaches pre-calculus and algebra and Calculus BC at Claremont High School. Landers has taught middle school, is a College Board-endorsed consultant for Vertical Teams Math, presented at the National Education Summit in 2001, is a National Consultant for the College Board and developed a state of the art math computer lab in San Gabriel.

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RAMON LOPEZ, B.A. in Spanish has been an AP* Spanish Teacher for sixteen years. Mr. Lopez is a Reader for both the Spanish Literature and Spanish Language exams, has conducted both week-long and one day workshops for the College Board and is a College Board-endorsed consultant. Mr. Lopez currently teaches at Arroyo High School in El Monte, CA.

SKIP NICHOLSON, M.A., was English Department Head at South Pasadena High School and selected teacher of the year by South Pasadena Unified School District. Nicholson is a College Board-endorsed consultant, and has presented Shakespeare Institutes.

ANTON STRIEGL, B.S., is an AP* World History teacher at Wilson High School in Long Beach. Striegl is a College Board-endorsed consultant and has also taught AP* U.S. History and European History.

CATHERINE WANT, M.A., has taught secondary math from remedial math through Calculus, including AP* Statistics. Ms. Want received the Siemans' Teacher Excellence Award in 2003, served as Department Chair and Mentor Teacher at El Capitan and University High Schools and was selected as a Fulbright Exchange Teacher in England. She is an AP* Reader, Table Leader and is a College-Board* endorsed consultant.

College Board Fellows

The College Board Fellows Program awards stipends to secondary school teachers planning to teach AP* courses in schools that serve minority students and/or economically disadvantaged students. The stipends assist teachers with the cost of attending an AP* Summer Institute (APSI). Stipend applications are available at fall AP* workshops, at AP* Central™ or through your College Board Regional office.

In the summer of 2009, College Board Fellows will be offered a stipend of \$1000 to attend an AP* Summer Institute.

Contact Info:
College Board AP* Fellows Scholarships
Advanced Placement Program*
The College Board
45 Columbus Avenue
New York, NY 10023-6992
Fax: (646) 607-3618
apequity@collegeboard.org

Deadline for application — Feb. 15, 2009

Because the stipends may not cover all expenses associated with attending an APSI*, recipients should inquire at their school districts about reimbursement for additional expenses before registering.

UC Riverside Extension offers a Certificate in Teaching Advanced Placement*

Foundations of Advanced Placement*

EDU X 396.1 (2 units)

Required Class

Fee: \$330 (includes parking)

Dates: July 29, 30, 31

Location: UC Riverside Extension Center

Reg # 091-EDX-X34

INSTRUCTOR: DR. FORSYTHE

Instructional Design and Management for Advanced Placement* Teachers

EDU X 396.2 (3 units)

Required Class

Fee: \$525

Dates: April 27-May 29

Location: ONLINE

Reg # 084-EDX-X01

INSTRUCTOR: MR. BROWN

ENROLLMENT FORM

SU09

A copy of this enrollment form must accompany the purchase order.

I wish to enroll in:

Course Title	Dept. & No.	Reg #	Fee

Course Title	Dept. & No.	Reg #	Fee

Please provide information where you may be contacted during the summer.

Full Name (please print)

Home Address (street, apt. no.)

City

State

ZIP Code

School Phone Number

Home Phone Number

School E-mail Address

Home E-mail Address

Social Security No. (Provide if using tuition for tax credit)

Are you a U.S. Citizen: Yes No

If no: Permanent Resident Type of VISA

TO PAY BY CHECK: Enclose check made payable to REGENTS-UC in the amount of \$_____ to cover _____ enrollment(s) and parking permit.

TO USE YOUR CREDIT CARD:

VISA/MasterCard No.

Expiration Date

Authorizing Signature

PLEASE USE A SEPARATE SHEET FOR ADDITIONAL ENROLLMENTS.

PROGRAM INFORMATION:

Phone: (951) 827-1665

Fax: (951) 827-6439

E-mail: mgruendyke@ucx.ucr.edu

Web Site: www.extension.ucr.edu

The courses in this brochure are offered subject to the terms and conditions contained in the UC Riverside Extension's quarterly catalog and at www.extension.ucr.edu/geninfo.html.

PARKING AT THE UC RIVERSIDE EXTENSION CENTER, 1200 UNIVERSITY AVE.:

Daily until 10 pm, vehicles must display a visitor permit or a quarterly evening/weekend permit. **Parking regulations are enforced from 8 am-10 pm daily in the UC Riverside Extension Center parking lot and parking structure.**

TO ENROLL:

If you use VISA or MasterCard, you may complete enrollment by telephone or by mail.

Online: www.extension.ucr.edu

By Phone: (951) 827-4105 or toll-free (800) 442-4990.

By Mail or In Person: UC Riverside Extension
1200 University Ave.
Riverside, CA 92507-4596

IMPORTANT: We do not accept enrollments by e-mail, as it is not a secure method of communicating personal information.

ENROLLMENT FORM may be printed by going to www.extension.ucr.edu/register.html.