



Office of Extended Studies Presents

ADVANCED PLACEMENT* SUMMER INSTITUTE

Delivered on the UNC Campus in Greeley



AP* Summer Institute
June 18-21, 2012
<http://ap.unco.edu>
(800) 232-1749

★ AP* Biology Content Changes Significantly This Year. Sign Up Now—Only 24 Spots are Available ★

This AP Summer Institute has been endorsed by



UNIVERSITY of
NORTHERN COLORADO

Bringing
education
to life.

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UNC Office of Extended Studies

AP* SUMMER INSTITUTE

BIOLOGY (major updates; see inside)

CHEMISTRY

ENGLISH LANGUAGE

HUMAN GEOGRAPHY

GOVERNMENT & POLITICS—
COMPARATIVE & U.S.

U.S. HISTORY

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UNIVERSITY of
NORTHERN COLORADO
Office of Extended Studies
Campus Box 21
501 20th St
Greeley, CO 80639

THE 2012 AP* SUMMER INSTITUTE AT UNC

FURTHER INFORMATION

For more information regarding the 2012 AP Summer Institute contact:

Office of Extended Studies
University of Northern Colorado
Campus Box 21
Greeley, CO 80639
1-800-232-1749

OFFICE OF EXTENDED STUDIES

The Office of Extended Studies also offers:

- Extended degree programs in Denver, Loveland, and Colorado Springs
- Online degree programs and courses
- Professional Development courses
- Independent Study courses

For more information on any of these programs or courses: 1-800-232-1749 or www.unco.edu/extendedstudies

LOCATION

The University of Northern Colorado is a Research Intensive Institution enrolling 12,000+ graduate and undergraduate students. The University, founded in 1889, is located in the City of Greeley, which has a population of nearly 100,000. The city is situated at an elevation of 4,658 feet. Greeley is an hour north of Denver and 55 miles east of the Rocky Mountains. We boast 270 days of sunshine a year and our average temperature in June is 83° and our average low is 56°. Shopping, restaurants, theaters, and sporting events are available.



“Amazing conference! From start to finish, this was a great experience for me. I went from trepidation to excitement regarding teaching my AP course.”

(U.S. History participant)



“I could not teach this AP course without this training!”

(Geography participant)

2012 COURSE OPTIONS

BIOLOGY

Redesigned for
Fall 2012

Changes to Biology are significant. Our AP^{SI}* will play a critical role in addressing these changes. This will be the only opportunity for you to attend in-depth work on all of the changes. This will not be the typical Biology institute where participants go through all of the labs. The focus will be on understanding the changes to the course. All teachers will be required to submit a new course syllabus.

Topics of discussion and teacher support materials that have been created to address these changes are

- The newly revised Curriculum Framework
- Transitioning to inquiry-based Labs
- Understanding the exam (w/ practice exam)
- Course planning and pacing
- Course Audit – developing a syllabus
- Information on Online Biology Teacher Support (Summer 2012 to Fall 2012)

During the week you will be under the direction of Kathleen Jones, Ph.D. Kathleen is a veteran high school and college instructor, the current director of UNC's AP* Biology Summer Institute, College Board Certified, and an experienced AP Biology reader/table leader.

CHEMISTRY

The AP Chemistry Summer Institute will focus on:

- AP exam construction/grading, and skills to improve AP achievement.
- Teaching strategies and content/review of material in AP Chemistry
- Demonstrations and 4 laboratory periods.

The institute will be team taught by two AP chemistry consultants: Steven Thompson, from Georgia, and by Richard Schwenz, Ph.D., Professor of Chemistry at UNC. Both have experience reading the AP Chemistry free response questions and Schwenz has been a table leader at the AP reading.

ENGLISH LANGUAGE

During the week, the instructor and participants will identify the skills measured by the AP English Language exam, determine the best texts and pedagogies for helping students develop these skills, and discuss how to develop assignments and assessments that prepare students for success in the college classroom. In order to address these goals, together we will:

- “Unpack” the most recent AP exams by analyzing prompts, student responses, and the AP grading rubric.
- Discuss best practices for preparing students to read, analyze, evaluate and produce multiple modes and genres of writing.
- Develop new and/or revise existing lessons and syllabi to ensure that students are continually challenged

The consultant is Bob Kuhn, an AP English Language teacher for more than 20 years. Workshop coordinator is Jeri Kraver Ph.D., Professor of English Education at UNC.

HUMAN GEOGRAPHY

This institute focuses on both the initial development of a course and the continued development of existing programs. We present content lectures, model lessons, discussions of strategies for teaching the course, and ways to prepare students for the AP Human Geography exam. Objectives:

- Increase participants' content knowledge of Human Geography
- Familiarize participants with texts and other resources
- Discuss effective implementation of the Human Geography course
- Review the content, structure, and marking of the AP exam

Institute veteran David Palmer (Eaglecrest HS) will return as AP consultant. Workshop coordinator is Tim Vowles Ph.D., UNC Geography department.

GOVERNMENT & POLITICS – COMPARATIVE & U.S.

This institute is geared to help those who want to develop an AP program in United States or Comparative Government; those already teaching American Government, or both of these courses; and those who seek to enhance their knowledge of Advanced Placement's* national standards.

Guidance will be offered on course development and on how to prepare students for the rigor of the AP exams. The topics that will be covered include:

- Review of the content and grading of the AP exam
- Design and implementation of an AP program
- Development of curriculum and activities relevant to AP

There will also be a review of material central to a college level government course, including institutions of government, political culture, political parties, elections, and political power and influence. Breakout sessions will be provided depending on whether you are teaching only United States Government or both courses.

Your AP consultant will be Karen Waples from Cherry Creek High School. Workshop coordinator is Stan Luger Ph.D., UNC Professor of Political Science.

U.S. HISTORY

With change everywhere on the historical horizon, UNC invites you to attend our AP Summer Institute in U.S. History. The reading of the AP test is a key feature of the week, as is a day of research to organize materials for curriculum development and unit planning. Attendees will participate in discussion and research on the best means of achieving success in the AP U.S. History course.

Returning to the AP Summer Institute is Kathleen Williams (Dobson HS, AZ) who has taught AP U.S. History for 23 years. Workshop coordinator is Aaron Haberman Ph.D., who joined the UNC history faculty in 2007.

COURSE FEES & MATERIALS

Registration includes AP course materials, daily lunches and snacks.

Early Registration by May 18: \$695*
Registration after May 18: \$720*

**BIO 508 + SCED 513 = \$795 early/\$820 standard*

GRADUATE CREDIT OPTION

Optional graduate credit is available for your course for \$100. Mark the graduate credit column for your course if you wish to add this option.

SUMMER INSTITUTE INFORMATION

HOW TO REGISTER

1. Choose which course you would like to attend.

2. Please note the early bird registration deadline and the opportunity to earn graduate credit.

3. Four ways to submit your registration.

A. **FAX** your completed form to 970-351-2519

B. **SCAN and EMAIL** your completed form to esinfo@unco.edu

C. **MAIL** your completed form to:
Office of Extended Studies
University of Northern Colorado
Campus Box 21
Greeley, CO 80639

D. **CALL** toll free at 800-232-1749 and we will take your registration information over the phone.

Online registration is **NOT AVAILABLE AT THIS TIME.**

Courses will be filled on a first-received basis. Maximum enrollment for each course is 30 participants, except science courses (maximum 24 participants). Late registrations will be accepted on a space-available basis. Being on a waiting list is no guarantee that you will be admitted to a course.

Teachers, if your school/school system is sending in your original application, please make sure that **YOU** fax us a copy of your registration form to reserve a space in the course.

If you need to cancel your registration, you must call us toll free at 800-232-1749.

Caution: Cancellations received after June 1 will be accepted but no refund will be issued. No-shows are charged the full workshop fee. A school district may send a replacement for a registered participant if UNC Extended Studies is notified by June 1 with the name of the individual and the corresponding course. If the replacement attendee is attending a different course, the change will depend on space available for that course.

PAYMENT

If your school (or school district) is paying for your tuition, you will need to ensure that this payment is sent to the Office of Extended Studies at UNC (check, credit card or purchase order) at the address listed on the registration form.

Participants will get bills mailed from the University in mid-May 2012.

ACKNOWLEDGEMENT OF ENROLLMENT

When we receive your registration form, you will be enrolled in the course or you will be placed on a waiting list if the course has filled. In either case, you will receive notice from UNC at your home address by mail or by telephone within ten days of receipt of your registration. Please contact our office, 800-232-1749, if you have not received notification in a timely manner so that, if necessary, you may check with your school or district administrative office as to the status of your enrollment.

Information packets will be mailed to home mailing addresses. Please bring the entire packet with you to the institute. Important materials will be enclosed.

COURSE CANCELLATION POLICY

Although we make every effort to maintain the published schedule of classes, events such as insufficient enrollment or instructor illness may require a schedule adjustment or cancellation. We will notify registrants of any changes in the published information. It is important for you to provide a home telephone number for this purpose.

FINANCIAL ASSISTANCE

The College Board Fellows Program awards scholarships to secondary school teachers planning to teach AP* courses in schools that serve economically disadvantaged students and/or traditionally underrepresented minority students. 2012 College Board Fellows will be offered a scholarship of \$1,000 to attend a College Board-endorsed AP Summer Institute. Scholarship applications are available online at: <http://professionals.collegeboard.com/k-12/awards/ap-grants>.

HOUSING

On-campus housing is available at UNC in a brand new residence hall next door to Ross Hall. All reservations must be paid for on or before arrival. Contact Short Term Housing staff at 970-351-4070. Housing costs must be paid separately from institute registration. Online reservations will be available beginning March 2012 at www.unco.edu/summerconf/svh/summer_housing.html

The 2012 daily rate is:

Double (2 people per bedroom)	\$29.00
Single (1 person per bedroom)	\$39.00
Online Reservation Fee per person	\$5.00

UNC residence halls are good student housing, not hotels. There is no maid service, there are shared facilities, but it is very convenient. If you have misgivings about residence halls, please consider the hotel option. No refund of residence hall fees.

LOOKING FOR HOUSING OFF CAMPUS?

Please visit the Greeley Convention and Visitors Bureau web site (www.greeleycvb.com/visiting/lodging.php) for more information on housing options. We do not provide transportation to and from hotels. For those who have the perfect house on wheels and travel to Greeley in a motor home, there are campgrounds close to the University as well. www.greeleyrvpark.com

RECREATION FACILITIES

There is a recreation center on campus providing a great location for fitness activities. Students have access to the swimming pool, fitness and weight room and gymnasiums (when available) for a nominal fee. Check it out: <http://www.unco.edu/campusrec>



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“Great Week! The instructors were very knowledgeable and professional. They provided excellent strategies, and I’m excited to use what I learned this fall.”

(US Government participant)

