

MAIL REGISTRATION FORM AND PAYMENT TO:

Betsy A. Salemsen, Director
Office of Professional Development Services
School of Education
114 Hagedorn Hall
119 Hofstra University
Hempstead, New York 11549-1190

FOR MORE INFORMATION:

Telephone: **516-463-5750** | Fax: 516-463-4370
Email: apsummerinstitute@hofstra.edu

For directions to campus and a printable campus map, please visit hofstra.edu/directions.

Hofstra University is an EO/AA/ADA educator and employer.

Registration Form

Preregistration must be received with payment no later than June 7, 2013.*

Please register me for:	Tuition
<input type="checkbox"/> Calculus A/B	\$775
<input type="checkbox"/> Chemistry [July 9-12, 2013]	\$800
<input type="checkbox"/> Chemistry [July 23-26, 2013]	\$800
<input type="checkbox"/> English Literature/Language and Composition	\$775
<input type="checkbox"/> U.S. Government & Politics	\$775
<input type="checkbox"/> Physics B and C	\$775
<input type="checkbox"/> U.S. History	\$775
<input type="checkbox"/> World History	\$775

*The late fee for registration after June 7, 2013, is \$50.

Total enclosed: \$ _____

Date: _____

Name: _____

Title/position: _____

School/affiliation: _____

Home address: _____

Work address: _____

Email: _____

Telephone (work): _____

Telephone (home): _____

Telephone (cell): _____

Are you in a degree program at Hofstra University?

Yes No If yes, please specify: _____

Method of Payment:

Check in the amount of \$ _____
(payable to Hofstra University) is enclosed.

District purchase order # _____ in the amount of
\$ _____ (payable to Hofstra University) is enclosed.

Visa/MasterCard is also accepted. To pay by credit card,
please visit hofstra.edu/edworkshopreg.

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School of Education
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114 Hagedorn Hall
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Hempstead, New York 11549-1190



This AP Summer Institute has been endorsed by



**Summer Institutes for
Advanced Placement® Teachers
June 25-July 26, 2013**



School of Education

Summer Institutes for Advanced Placement® Teachers

in

**U.S. Government & Politics
U.S. History
Physics B and C**

Tuesday, June 25-Friday, June 28, 2013

**Calculus A/B
English Literature/Language and Composition
World History**

Tuesday, July 9-Friday, July 12, 2013

Chemistry

Tuesday, July 9-Friday, July 12, 2013

or

Tuesday, July 23-Friday, July 26, 2013

DATES: Tuesday, June 25-Friday, June 28, 2013

U.S. Government & Politics • 180 Hagedorn Hall, South Campus

This course provides teachers with an overview of the basic structure and content necessary for an Advanced Placement course in U.S. Government & Politics. The instructor focuses on the development of content for each of the six units included in the course as well as the development of essential questions, course objectives, learning activities, teaching strategies, and the use of multiple resources. Emphasis is placed on preparing students for the AP examination. An analysis of past AP examinations is included as well as a review of the standards established for the grading of the annual exams. A major portion of the course is devoted to the development of units for an AP U.S. Government & Politics course by participants, including the resources necessary for the implementation of such a course. The course includes a “best practices” sharing session, and participants are encouraged to bring a copy of a favorite lesson/activity they have used in, or that could be adapted to, an AP U.S. Government & Politics course. If participants are already teaching the course, or know the textbook and/or any other books they will be using, they should bring these as well.

Instructor: Maria Schmidt, J.D.

Maria Schmidt was the supervisor of social studies K-12 for the Westfield Public Schools in Westfield, New Jersey. She began teaching high school social studies in Westfield in 1972, and initiated the high school law-related education program and Advanced Placement U.S. Government & Politics course. She is an attorney and former adjunct professor of education at Seton Hall University. She has served as a reader, table leader, and question leader at the annual scoring of the AP U.S. Government & Politics examination, and currently serves as a consultant for the College Board, leading AP workshops and summer institutes throughout the United States. She authored the 1993 edition of the *Teacher's Guide for Courses in AP United States Government and Politics* published by the College Board, and in 2002 and 2005 she edited the fourth and fifth editions of *Multiple-Choice and Free-Response Questions in Preparation for the AP United States Government and Politics Examination* and the accompanying teacher's manual published by D & S Marketing, Inc. In 2006 she worked with Congressional Quarterly Press in developing AP U.S. Government & Politics teaching material ancillaries for use with Congressional Quarterly Press U.S. government textbooks

U.S. History • 101 Hagedorn Hall, South Campus

This course focuses on helping teachers develop a comprehensive program of study for their individual classes. In addition to examining methods and materials, participants learn how to best prepare students for the AP examination in May. This includes an analysis of the free response questions, the document-based question, and hands-on work with grading rubrics. Teachers have the opportunity to plan and prepare a one- or two-year curriculum. A variety of materials are offered to enhance this process, including sample research assignments, classroom exercises, user-friendly documents, and a review program to help students review for the test.

Instructor: Timothy Cullen

Timothy Cullen has been working with high school students for 40 years. He is the department supervisor for social studies at Leonia High School in New Jersey, where his classroom duties include Advanced Placement courses in both social studies and economics. Active in curriculum development, Mr. Cullen has piloted programs in a variety of fields, including history, economics, sociology, tolerance and student government. He has been a reader for the AP examination since 1995. He also teaches seminars for the College Board. His article “The Best Preparation is a Sound Course of Study” appeared in the *Social Science Docket*. A James Madison Scholar and former associate program director for the Stratford Hall Seminar on Slavery, Tim Cullen received the Princeton University Distinguished Teaching Award in 2006 and was named one of the College of New Jersey's Outstanding Educators in 2008.

Physics B and C • 207 Berliner Hall, South Campus

This course is designed for educators who wish to begin teaching AP-B physics and/or AP-C mechanics. AP-C electricity and magnetism is also outlined. The instructor discusses summer assignments, the choice of texts/supplementary materials, and the format and grading of the examinations. Teachers learn strategies such as time allocation, what to cover and what to skip, and the development of quizzes and tests. The instructor discusses laboratory experiences students need, and participants perform inquiry-based experiments. The course surveys all the essential topics on mechanics, electricity/magnetism, waves/sound/optics, heat/thermodynamics, and atomic/nuclear physics. Participants receive a CD containing more than 20 years of AP physics examinations, with solutions, reviews, and other useful materials.

Instructor: Jesus Hernandez

Jesus Hernandez has taught physics at Lawrence High School in Massachusetts and at Queens Metro High School in New York during the last 12 years. He started an AP physics program at Lawrence in 2000, and his students have taken both AP-B and AP-C physics examinations. He is a member of the AP-Physics C Test Development Committee, and has been an AP Physics consultant since 2004 and an AP physics reader for seven years. In 2004 he was selected to participate in the competitive CERN Programme for Physics High School Teachers in Geneva, Switzerland. Mr. Hernandez was an advisory board member of the Physics for the 21st Century Program produced by the Science Media Group at the Harvard-Smithsonian Center for Astrophysics.

DATES: Tuesday, July 9-Friday, July 12, 2013

Calculus A/B • 178 Hagedorn Hall, South Campus

This course provides a complete overview of the AP Calculus curriculum and is appropriate for teachers who are either new to the course or are experienced, seeking new strategies and methods to improve their calculus program. The course concentrates on instructional strategies for helping students learn calculus concepts and techniques. Focus is on the College Board outline for AP Calculus AB. Emphasis is placed on a multi-representational approach to the concepts in the topical outline, including concepts of the derivative, linear approximations, related rates, optimization, the Fundamental Theorem of Calculus, accumulating rates of change, approximation techniques for the definite integral, working with slope fields, differential equations, and series approximations of functions where possible. Participants examine the reading and scoring process of the 2013 AP Calculus exam and look closely at how past AP exams should be used in their AP courses. Participants should bring the calculator they will be using in their classes. Participants receive information about resources and software useful in the calculus classroom. *It is requested that participants bring with them a copy of a pre-calculus or calculus lesson they have already done with students, to share with the entire class. These lessons and strategies serve as good resources for all participants.*

Instructor: Christinia Frazier

Ms. Christinia Frazier has taught AP Calculus since 1988, and AP Statistics since 1998, in The School District of Philadelphia, having taught at both the Northeast High School and The Philadelphia High School for Girls. She is currently an associate professor at Esperanza College, a satellite campus of Eastern University. As mathematics consultant for the College Board, Ms. Frazier serves as a workshop leader/presenter in the Pre-AP Mathematics initiatives and as an AP Calculus AB and BC consultant. She has been a reader of the AP Calculus examination since 2002. Ms. Frazier has also served with the reading and scoring of the PRAXIS Mathematics Pedagogy exam for eight years. She was a member of the SAT II Mathematics Committee, responsible for test development and question writing.

English Literature/Language and Composition

101 Hagedorn Hall, South Campus

This seminar is designed for teachers who are new or relatively new to the AP program; hence, there is a focus on the basic components of both the AP English Literature and the AP English Language course. Participants read a variety of genres that might be included in either AP class, discuss strategies for teaching those genres, develop critical writing assignments, and consider the role of the AP exam in preparing a syllabus. Teachers should read John Ruskin's *Sesame and Lilies* (Yale UP) BEFORE the course begins. In addition, teachers should bring copies of Walter Pater's *The Renaissance: Studies in Art and Poetry* (any edition), Virginia Woolf's *A Room of One's Own* (Harcourt), Moises Kaufman's *The Laramie Project* (Vintage), and Alice Walker's *The Color Purple* (any edition).

Instructor: Dr. Vincent A. Lankewish

Dr. Vincent A. Lankewish is a former AP English teacher, and currently teaches at the Professional Performing Arts School in Manhattan. From 1998 to 2005, he was assistant professor of English at Penn State – University Park and has completed a book manuscript titled *Seeing Through the Marriage Plot: Queer Visionaries in Victorian Literature*. Dr. Lankewish has served as a reader of the AP English exams and is a consultant for the College Board.

World History • 180 Hagedorn Hall, South Campus

The course is designed to help both the beginner and experienced teacher successfully navigate the themes, key concepts, and skill-building requirements of the new AP World History course framework. A cooperative learning environment is encouraged wherein the practical is privileged over the theoretical. Instructional strategies are shared and many classroom-tested useful resources are distributed. Participants are offered opportunities to create and then share responses to course-related essay questions. Attention is also paid to the development of syllabi that meet the curricular requirements of the course audit.

Instructor: Mel Maskin, Ph.D.

Dr. Mel Maskin is a former AP U.S. History and AP World History teacher at the Bronx High School of Science, and is a consultant for the College Board in both subjects. He is a recipient of many student-nominated “outstanding teacher” awards, has taught at Teachers’ College, Columbia University, and in the history department at Lehman College. Dr. Maskin has extensive experience in offering AP World History workshops in both the Middle States and Mid-West regions.

DATES: Tuesday, July 9-Friday, July 12, 2013 or Tuesday, July 23-Friday, July 26, 2013

Chemistry • 226 Gittleson Hall, South Campus

This course surveys the basic structure and content necessary for teaching an Advanced Placement Chemistry course. Chemistry topics such as equilibrium, kinetics, and “how to” problem solving are presented. Textbooks and labs are addressed. Participants receive examples of past AP exams, appropriate tests, worksheets and lab experiments. This institute will provide an opportunity for high school AP Chemistry teachers to observe significant teaching demonstrations, perform experimental procedures using computer interfaced equipment, and discuss the methodology of converting typical chemistry labs into guided inquiry labs. An overview of the redesigned Advanced Placement Chemistry course will be provided, which has accomplished the following major changes: reduced content breadth to promote conceptual understanding; an explicit, comprehensive curriculum framework; at least six scientific inquiry and student-directed lab exercises with the development of student inquiry skills; articulated clear learning objectives; and a redesigned format for the AP Chemistry Exam to be implemented in May 2014. Participants will have the opportunity to perform several lab exercises that align with the College Board redesign. Best practices will be discussed. Information about the requirements for the AP Chemistry Course Audit for 2013-14 will be shared. Note that this course is a methodology class for teachers with experience teaching chemistry. Content for teaching will be provided for study in the evening.

Instructor: Mark Langella

Mark Langella is an AP Chemistry instructor at Mahopac High School in New York. He earned a B.A. in chemistry from Manhattan College, and an M.A. in science education from Lehman College. He is also a New York state-certified chemistry and chemical technology instructor. Mr. Langella has more than 20 years of experience teaching AP Chemistry and is a College Board AP Chemistry consultant as well as a College Board workshop coordinator. He has 17 years of experience mentoring new AP Chemistry instructors and has worked for CIBA as a consultant for educational programs since 1990. He is also the founder and director of the Putnam/Westchester Industry and Teacher Alliance. Mr. Langella is the author of published experimental kits and AP chemistry labs for FLINN Scientific. He was selected as Alliance of Chemical Engineers Teacher of the Year in 1995, Manhattan College Sigma Xi Science Teacher of the Year in 1994, and Yonkers Public Schools Technology Teacher of the Year in 1994.

Professional Development and Attendance

Registrants who attend all sessions receive a certificate of attendance. Professional development hours and/or in-service credit may be available through your school district. Participants must attend the entire institute in order to earn a certificate and 30 professional development hours.

Refreshments and Lunch

Tuition includes continental breakfast. Participants may purchase lunch at Hofstra's on-campus eateries, including Au Bon Pain at Hofstra Deli, Café on the Quad and Café Bistro at Bits 'n' Bytes, all within walking distance of the classrooms.

Registration Information

Tuition includes course materials. Calculators, textbooks and laptop computers, which may be required for some courses, are not included in the tuition.

The registration form, along with the appropriate fee (check or district purchase order payable to Hofstra University) should be received no later than June 7, 2013. Online registration (with credit card) is available at hofstra.edu/edworkshopreg. Registration is limited, and preregistration is required. Fees are nonrefundable, unless cancellation notification is provided at least 72 hours in advance of the institute.

Class Schedule

All classes during each session (Tuesday through Friday, June 25-28; Tuesday through Friday, July 9-12; and Tuesday through Friday, July 23-26) meet from 8 a.m. to 4:15 p.m. with a 45-minute lunch break.

Please complete registration form on reverse side.