

Mail registration form and payment to:
Martin Blum, Assistant Dean
Office of Professional Development Services
School of Education, Health and Human Services
120 Hagedorn Hall
119 Hofstra University
Hempstead, New York 11549-1190

For more information:
Telephone: (516) 463-5750 | Fax: (516) 463-4370
E-mail: Martin.Blum@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 11, 2010.*

Please register me for:	Tuition
<input type="checkbox"/> Calculus A/B	\$750
<input type="checkbox"/> Chemistry	\$775
<input type="checkbox"/> English Literature/Language and Composition	\$750
<input type="checkbox"/> Government and Politics – United States	\$750
<input type="checkbox"/> Physics B and C	\$750
<input type="checkbox"/> U.S. History	\$750

*The late fee for registration after June 11, 2010, is \$25.

Total enclosed: \$ _____

Date: _____

Name: _____

Title/position: _____

School/affiliation: _____

Home address: _____

Work address: _____

E-mail: _____

Telephone (work): _____

Telephone (home): _____

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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 **HOFSTRA UNIVERSITY**[®]
School of Education, Health and Human Services
Office of Professional Development Services
120 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 28-July 9, 2010

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HOFSTRA
UNIVERSITY[®]

School of Education,
Health and Human Services

Summer Institutes for Advanced Placement[®] Teachers

in

**English Literature/Language
and Composition**
Government and Politics – United States
Physics B and C
June 28-July 2, 2010

Calculus A/B
Chemistry
U.S. History
July 6-9, 2010

find your edge[®]

Calculus A/B

101 Hagedorn Hall, South Campus

This course will provide a complete overview of the AP[®] Calculus curriculum and is appropriate for teachers who are both new to the course or are experienced and seeking new strategies and methods to improve their calculus program. The course will focus on instructional strategies for helping students learn calculus concepts and techniques. Focus will be on the College Board outline for AP[®] Calculus AB. Emphasis will be 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 will examine the reading and scoring process of the 2010 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 will 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 that they have already done with students to share with the entire class. These lessons and strategies will serve as good resources for all participants.*

Instructor: Ms. 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 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, she serves as a workshop leader/presenter in the Pre-AP[®] Mathematics initiatives and as an AP[®] Calculus AB and BC consultant. Ms. Frazier has been a reader of the AP[®] Calculus examination since 2002. Ms. Frazier has also served as a reader and grader of the PRAXIS Mathematics Pedagogy exam for eight years. She also served on the SAT II Mathematics committee, responsible for test development and question writing.

Chemistry

207 Berliner Hall, California Avenue, South Campus

This course surveys the basic structure and content necessary for an Advanced Placement[®] Chemistry course. Chemistry topics such as stoichiometry, equilibrium, kinetics, and “how to” problem-solving are presented, along with special emphasis on the descriptive chemistry of reactions. Class size, student selection, textbooks and labs are also addressed. Special attention is paid to teaching strategies, the AP[®] exam and its grading. Some lab experiments suitable for AP[®] classes are incorporated into the course. Participants receive examples of past AP[®] exams, and appropriate tests, worksheets and lab experiments.

Instructor: Mark Langella

Mark Langella is currently 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 NYS-certified chemistry and chemical technology instructor. Mr. Langella has 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 16 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 and has been a coordinating board member of both the SUNY Purchase Alliance of Chemistry Educators (1990-2000) as well as the Teaching Center at SUNY Purchase (1999-2002). Mr. Langella is also 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’s Science Teacher of the Year in 1994, and Yonkers Public Schools’ Technology Teacher of the Year in 1994.

English Literature/Language and Composition

207 Hofstra Dome, North Campus

This seminar is designed for those teachers new or relatively new to the AP[®] program; hence, there is a focus on the basic components of the AP[®] English Literature and the AP English Language course. We will 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 that the AP[®] exam might play in preparing a syllabus. Teachers should read John Ruskin’s *Sesame and Lilies* (Yale University Press) BEFORE the seminar 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.

Government and Politics – United States

007 Hagedorn Hall, South Campus

This course provides teachers with an overview of the basic structure and content necessary for an AP[®] course in Government and Politics – United States. The instructor will focus on the development of the 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 will be placed on preparing students for the AP[®] examination. An analysis of past AP[®] examinations will be 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[®] Government and Politics course by participants, including the resources necessary for the implementation of such a course. The course will include 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 and 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 there in 1972 and initiated the high school law-related education program and AP[®] U.S. Government and Politics course. She is an attorney and former adjunct professor of education at Seton Hall University. Dr. Schmidt has served as a reader, table leader, and question leader at the annual scoring of the AP Government and 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 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 and Politics teaching material ancillaries for use with Congressional Quarterly Press U.S. government textbooks.

Physics B and C

207 Berliner Hall, California Avenue, South Campus

The course is designed for educators who wish to begin teaching AP[®]-B physics and/or AP[®]-C mechanics in their schools. AP[®]-C electricity and magnetism will also be outlined. The instructor will discuss the selection of students, summer assignments, the selection of texts/supplementary materials, and the format and grading of the examinations. Teachers will learn many teaching strategies, including time allocation, what to cover and what to skip, and developing quizzes and tests. We will discuss laboratory experiences students need and even perform some experiments. The course will survey all the essential topics on mechanics, electricity/magnetism, waves/sound/optics, heat/thermodynamics, and atomic/nuclear physics. The participants will receive a CD containing more than 20 years of AP[®] Physics examinations with solutions, reviews, and other useful materials.

Instructor: Raj (Hirendra) Chatterjee

Raj (Hirendra) Chatterjee received a Fulbright scholarship to pursue a Ph.D. in physics at Pennsylvania State University. He has taught physics at Cherry Hill High School West in New Jersey since 1974. He started an AP[®] Physics program at that school in 1990, and his students have taken both AP[®]-B and AP[®]-C Physics examinations. Since 1990, eight of his students were selected for the U.S. Physics team for the International Olympiad. He was a member of the AP[®]-Physics Test Development Committee from 1995 until 1998, and a panel member for a television conference in November 1995. Dr. Chatterjee co-authored the 2000 College Board’s *AP[®] Physics Teacher’s Guide*, and was an AP[®] Physics reader for seven years. He has presented at more than 60 AP[®] Physics conferences, including summer institutes, for the last 16 years. Since 1980, Raj Chatterjee has been an adjunct professor of physics at Camden County College, and taught at Rutgers State University at Camden from 1985 to 1994.

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 will learn how to best prepare students for the AP[®] examination in May. This will include an analysis of the free response questions, the document-based question, and hands-on work with grading rubrics. Teachers will have the opportunity to plan and prepare a one- or two-year curriculum. A variety of materials will be 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 38 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. Mr. Cullen 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” recently 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.

Professional Development and Attendance

A certificate of attendance is given to all registrants. 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 a continental breakfast. Participants may purchase lunch at Hofstra’s on-campus eateries, 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 payable to Hofstra University), should be received no later than June 11, 2010.

Space is limited, and preregistration is necessary. Fees are nonrefundable, unless cancellation notification is provided at least 72 hours in advance of the institute.

Class Schedule

English Literature/Language and Composition; Government and Politics – United States; and Physics B and C meet Monday through Friday, June 28-July 2, 2010.

Monday through Thursday classes meet from 8 a.m. to 3:30 p.m. with a one-hour lunch break. Friday classes meet from 8 a.m. to noon.

Calculus A/B; Chemistry; and U.S. History meet Tuesday through Friday, July 6-9, 2010, from 8 a.m. to 4:15 p.m. with a 45-minute lunch break.

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