

Advanced Placement® Summer Institute

2012 REGISTRATION FORM

****Required for registration & confirmation**

Name** _____

Address** _____

Home Phone** _____

DOB** _____

School Name _____

School Address _____

School City/State/Zip _____

School Phone _____

Email** _____

PAYMENT INFORMATION

Please register me in the following AP® Institute:

- Professional Development Hours..... \$850
(after 8/01/12)..... \$900
- Graduate Credit..... \$3,500

**PAYMENT OR COPY OF PURCHASE ORDER
MUST ACCOMPANY THIS FORM IN ORDER
FOR YOU TO BE REGISTERED.**

METHOD OF PAYMENT

- Check Payable to Ocean County College
- Purchase Order (*MUST accompany registration form*)

CREDIT CARD payments are no longer accepted via fax or mail.
To pay by credit card, call the School Relations office at 732-255-0477.

IMPORTANT!

Bring your registration receipt to class. Whether registering by phone, in person or by mail, your registration confirmation will be emailed. Check your SPAM mailbox. The course confirmation is sent from datatel@viking.ocean.edu

NON-PAYMENT

If payment is not made, you will be dropped from the class.

CANCELLATION POLICY

All courses are subject to cancellation as a result of insufficient enrollment on the registration deadline. If a course is cancelled, all registered students will be issued a full refund.

Return this registration form & workshop fee to:

Ocean County College, School Relations
College Dr. • PO Box 2001 • Toms River, NJ 08754
Phone: 732-255-0477 • Fax: 732-255-0475



DAILY SCHEDULE

Morning sign-in begins at 8:00 a.m.
Institute begins promptly at 8:30 a.m.
The day concludes at 4:30 p.m.

FEE OPTIONS

30 Professional Development Hours - \$850
(after 8/01/11 - \$900)

All sessions must be attended.

3 Graduate Credits from Kean Univ. - \$3,500

(Those registered for graduate credit must attend all sessions and complete additional requirements as identified by Kean University.)

Fee includes:

welcome breakfast, lunch, and classroom materials.

CANCELLATION POLICY

All cancellations must be received in writing or by fax (no phone calls accepted). Full refunds will be made for cancellations received prior to August 1, 2012. Ocean County College reserves the right to cancel any institute due to insufficient enrollment.

FOR FURTHER INFORMATION

Directions to the College and maps of the campus can be found at:
www.ocean.edu/teach.htm

NON-PROFIT ORG.
U.S. POSTAGE
PAID
TOMS RIVER, NJ 08754
PERMIT NO. 27

Ocean County College
School Relations
College Drive
PO Box 2001
Toms River, NJ 08754



ADVANCED
PLACEMENT®
SUMMER
INSTITUTE

2012
AUG 13-16



CollegeBoard
Advanced Placement
Program



Ocean County College is New Jersey's first community college. It offers modern, well-equipped facilities located on a beautiful campus minutes from the Garden State Parkway, Route 9 and Route 37 with easy access to New Jersey beaches and parks, Atlantic City and New York City. A wide range of hotel, motel and house rentals are available within close proximity to the campus.



ADVANCED PLACEMENT® SUMMER INSTITUTE 2012

ALL CLASSES ARE HELD MON-THURS, AUGUST 13-16, 2012.....

BIOLOGY

This workshop's content will make the participant more comfortable with how to deal with the broad scope and volume of the content, how to prepare students for the test, and the pitfalls experienced doing the 12 required labs. By week's end, you will feel more confident and prepared on facing the pressure of teaching AP® Biology.

CALCULUS AB

Participants will experience how the graphing calculator can help the students understand each of the major categories in the seminar graphically, numerically, analytically and verbally. The seminar will incorporate both the TI-84 and the new Nspire graphing calculator. Participants will complete free response questions and experience how they are scored, and see the most recently released multiple choice questions from the College Board. Participants will learn of resources to aid them in teaching students in an AP® Calculus course.

CHEMISTRY

The format of the AP® test, and the way the AP® test is graded will be discussed. Areas of the curriculum discussed in detail will be: structure and bonding, periodic relationships, chemical equations, equilibrium, kinetics, thermodynamics, colligative properties. Relevant questions from the AP® test will be analyzed, and appropriate demonstrations will be done and teaching strategies discussed. In addition, labs relevant to the AP® curriculum will be done each day.

This AP Summer Institute has been endorsed by



Ocean County College has been endorsed by the College Board to offer Advanced Placement® Summer Institutes (APSI) on the Toms River Campus.

COMPUTER SCIENCE A

This Institute emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development. It also includes the study of data structures, design and abstraction.

ENGLISH LANGUAGE & COMPOSITION

Focus will be on the basic components of the AP® English Language course. A variety of genres will be read that might be included in an AP® class, discussion strategies for teaching those genres, developing critical writing assignments, and considering the role that the AP® exam might play in preparing a syllabus.

ENGLISH LITERATURE & COMPOSITION

Focus will be on the basic components of the AP® English Language course. A variety of genres will be read that might be included in an AP® class, discussion strategies for teaching those genres, developing critical writing assignments, and considering the role that the AP® exam might play in preparing a syllabus.

GOVERNMENT & POLITICS - U.S.

This Institute includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U. S. Politics.

PHYSICS B & C - MECHANICS

Teachers will learn many strategies that will include time allocation, what is covered, developing quizzes and tests and how exams are graded. Lab experiences students require will be performed, with some experiments. The course will survey all the essential topics on Mechanics, Electricity/Magnetism, Waves/Sound/Optics, Heat/Thermodynamics, and Atomic/Nuclear Physics. Participants will perform and develop guided inquiry labs for all the units of the Physics B and C curriculum. The participants will receive past AP® Physics examinations with solutions, reviews, and other useful materials.

PSYCHOLOGY

The workshop is designed to benefit teachers in the following instructional situations: 1. Understanding the nature and helping to prepare students for the Multiple Choice and Free Response portions of the AP® Psychology exam. There will be extensive coverage of the Free Response grading procedure. 2. Learning how to utilize various instructional strategies and materials. Special emphasis will be placed on active learning demonstrations and the development of critical thinking skills in students. 3. Exploring available teaching resources and taking advantage of networking opportunities. 4. Strengthening knowledge in vital areas of test content.

SPANISH LANGUAGE

This Institute emphasizes the use of Spanish for active communication; it encompasses aural/oral skills, reading comprehension, grammar, and composition. The course seeks to develop language skills that are useful in themselves and that can be applied to various activities and disciplines, rather than to the mastery of any specific subject matter. Teachers will receive extensive training in the organization and writing of compositions as an integral part of this AP® course.

STATISTICS

This Institute will introduce teachers to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Teachers are exposed to broad conceptual themes: Exploring data – describing patterns and departures from patterns; Sampling and Experimentation – planning and conducting a study; Anticipating Patterns – exploring random phenomena using probability and simulation; and Statistical Inference – estimating population parameters and testing hypotheses.

UNITED STATES HISTORY

In addition to providing teachers with an overview of the basic structure and content of the exam, teachers will become familiar with methods of instruction, resource materials, writing and reading skills, and will participate in scoring of previous exams.