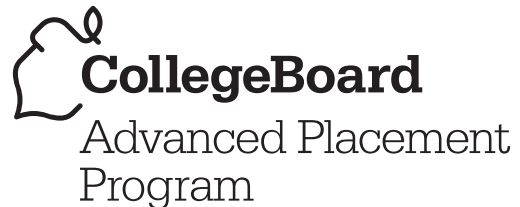


AUGSBURG COLLEGE

2009 Advanced Placement Summer Institute Catalog of Courses

This AP Summer Institute
has been endorsed by



Augsburg College
2009 Advanced Placement Summer Institute

Augsburg College is offering the following week-long workshops for teachers of Advanced Placement courses. Instructors are experienced in facilitating College Board workshops. Sessions run Monday-Thursday, 8:30-5:00 pm., either June 15-18 or June 22-25. Please check carefully for the week of your workshop. Limited dormitory style housing is available on a first-come, first-serve basis. Registration materials are available on the Augsburg College Continuing Education website: <http://www.augsburg.edu/ecs/>.

Advanced Placement Workshops

AP Biology

Shari Cohn, workshop leader

June 22-25, 2009

Participants in this workshop will learn how to set up and conduct most of the AP Biology labs, including Photosynthesis, Bacterial Transformation, Restriction Enzymes Cleavage of DNA and Electrophoresis, Cellular Respiration, Diffusion and Osmosis, Enzyme Catalysis, Transpiration, Dissolved Oxygen and Aquatic Primary Productivity, and Population Genetics. Participants will have time for postlab analysis and discussion of results. Methods for the labs we do not have time to complete will be discussed. Additional workshop sessions will include activities related to the labs, setting up an AP course, and review of College Board materials and past exams.

AP Calculus AB

Howard Alcosser, workshop leader

June 22-25, 2009

This workshop will provide an overview of the topics included in the AB Calculus curriculum. In addition, topics such as curriculum design and instruction, text selection, technology, and AP examination expectations and grading will be incorporated into the week. This will be an active, hands-on workshop where appropriate activities and effective methods of teaching will be used. The TI83/84 calculator will be an integral part of the workshop and computer software will be introduced for demonstrations and graphics. At the conclusion of the workshop we will discuss the audit process and its implications for the teacher.

AP Economics

Francis McMann, workshop leader

June 15-18, 2009

This workshop is designed to investigate the problematic areas of teaching AP Micro and Macro Economics. After a review of the College Board's content specifications for micro and macro economics, the workshop will focus on the specific content concerns detailed by workshop participants as well as those topics outline by the Chief Reader in Student Performances Q & A as well as those topics appearing in Professional Development Workshop Materials in AP Economics. Throughout the specialized investigations, workshop participants will be able to (1) refine, edit; or modify their existing AP Economics syllabus, (2) develop effective pedagogy and learning strategies for teaching economics, including graphical models, (3) develop or refine existing measurement and evaluation procedures; (4) and review AP Economic texts and resources.

AP English Language and Composition**Patty Strandquist, workshop leader****June 22-25, 2009**

This workshop explores the ways students use various writing forms: narrative, expository, and argumentative, and various subjects from personal experiences to public policies. It explores the expository, analytical, and argumentative writing that forms the basis of academic and professional communication as well as the personal and reflective writing that fosters the development of writing in any context. It also provides ideas and strategies to develop students' ability to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively to mature readers. This workshop will look closely at the skills necessary for success on the Advanced Placement English language exam, the synthesis question, and the development of a syllabus for the College Board audit.

AP English Literature and Composition**Terry Carusso, workshop leader****June 15-18, 2009**

This workshop will focus on teaching literature and writing to collegebound students, and it will draw from a wide range of literary eras, writers, and genres—specifically longer prose, drama, and poetry. The workshop includes such things as pupil selection and retention, creation, managing the paper load, generating reading lists, balancing writing assignments, and preparing students for both the multiple choice and essay sections of the exam itself. The course will address the issues of syllabus submission for AP approval as well as equity issues.

AP Environmental Science**Michael Mayfield, workshop leader****June 15-18, 2009**

This workshop will focus on the skills and techniques necessary to teach Advanced Placement Environmental Science. We will emphasize lab activities; in particular, different ways of doing labs that fit with different budgets. By collaborating we will cover lab activities to support all the major study components on the AP Topic Outline. Participants should expect to be involved in the process of developing useable activities for their courses. The workshop will also cover the skills necessary to help your students do well on the AP exam.

AP European History**Donald Perkins, workshop leader****June 15-18, 2009**

The AP European History workshop is designed for teachers who are new to the AP program and/or the AP European History course. The workshop will focus on understanding College Board AP European History course guidelines, examining all components of the AP European History exam, including how the exam is scored, choosing textbooks and supplementary readings, developing a course syllabus, sharing course methodologies and materials, and studying select course content. The workshop is designed to be highly interactive and professionally rewarding. The goal is to provide teachers with a solid foundation and confidence for creating a highly successful AP European History course. Teachers will leave with a variety of materials that can be readily used in their classes.

AP European History—Advanced**Brian Poehler, workshop leader****June 22-25, 2009**

This workshop is a content-focused course that will support experienced AP teachers in gaining knowledge, resources, and methodology for teaching European history. The intended audience is made up of teachers who have already taken one AP workshop in European history. This course will focus on the 20th century, revisiting such topics as the inter-war period, the revolutions of 1989, art of the century, and the future of Europe. Teachers will leave with articles and primary sources related to these themes, and knowledge of how to integrate these resources in their classroom. The structure of the workshop includes a variety of guest speakers, hands-on exercises and field trips, discussions of readings, and examinations of primary sources.

AP Statistics**Christopher True, workshop leader****June 15-18, 2009**

This workshop is designed for teachers with a wide range of experience. It will provide an overview of the topics included in the AP Statistics syllabus including the broad conceptual themes: Exploring Data, Sampling and Experimentation, Anticipating Patterns, and Statistical Inference. It will include curriculum design, in-class activities, simulations on the TI83+ and Fathom software, text selection, AP examination expectations, grading, and information regarding the College Board audit process. This will be a hands on workshop. Participants need to bring a TI83/84 calculator.

AP Studio Art**Joanne Winkler, workshop leader****June 22-25, 2009**

This course is intended to provide both new and experienced participants with an overview of the Drawing, 2-D Design, and 3-D Design portfolios. Sessions will include discussions with slide examples of each of the three portfolios and each component of the portfolios; sharing of best practices; discussion of teacher resources; examination of the grading process for the AP portfolios including a “mock reading”; hands on activities—projects for both 2-D Design and Drawing; and a day of looking at art through gallery walks/museum visits.

AP U.S. Government and Politics**Dave La Shomb, workshop leader****June 15-18, 2009**

During this week-long workshop, participants will develop ideas for textbook selection, curriculum strategies, and essay and multiple-choice question examinations addressing issues in American politics and government. Participants will be involved in exploring the delicate intricacies of the American political system, utilizing the College Board’s curriculum and instruction format.

AP U.S. History**Kathleen Mullin, workshop leader****June 15-18, 2009**

This workshop will include developing syllabi following the guidelines of the College Board audit, working with primary sources, helping students learn to assess historical materials and judge their relevance, their reliability, and their importance, and learn to weigh the evidence and interpretations presented in historical scholarship. Participants will investigate AP U.S. history exams, including the multiple-choice as well as the essay portions, with particular focus on the document-based question. Pre-workshop reading will be required.

AP World History

Brandon Shield, workshop leader

June 15-18, 2009

This workshop will have two distinct parts, nuts and bolts of preparing students for the exam, and scholarship in the field of World History. These interrelated dimensions are intended to help teachers teaching AP World History to refine their own historical knowledge of key moments, themes, and developments in world history as well as develop or refine practical approaches and assignments for the classroom. Part of the session will be devoted to the intense discussion, possibly led by a guest expert in that field, of a specific historical moment, trend, or development using readings from recent scholarship and primary sources. The remaining portion of the workshop will focus on the practical challenges and methods of teaching an AP world history course. Intended as an opportunity to collaborate, share, and compare approaches with your colleagues, this forum may cover, among other things: chronology and periodization; cross-cultural comparison; the effective use of primary sources, fiction, images, and films as historical documents in the classroom; examining and choosing textbooks and primary source readers; and concrete work on developing classroom-ready units, teaching students to write essays according to the AP Rubrics, best practices in the field, and preparing students for the exam.

PRE-AP VERTICAL TEAM WORKSHOPS

An AP vertical team is a group of educators from different grade levels in a given discipline (ideally grades 6-12) who work cooperatively to develop and implement a vertically aligned program aimed at helping students acquire the academic skills and habits of mind necessary for success in the Advanced Placement program. For these pre-AP sessions, it is strongly encouraged that at least two teachers from the same district attend together. These are two offerings of the same workshop. Sign up for one of the weeks.

Pre-AP English Vertical Team

Katherine Myers, workshop leader

June 15-18, 2009

June 22-25, 2009

In this workshop, participants will learn how to organize a strong vertical team, create and implement a curricular reform action plan, cultivate important leadership skills, create a unified team through team-building activities, and develop community-wide support for the AP English Vertical Team. Curriculum topics will stem from the most commonly asked questions on the AP Literature and Composition Exams and Language and Composition Exams. Teams will have the opportunity to discuss sequencing of texts, implementation of strategies, placement of literary elements, and other restructuring needs. In addition, teams will search for unnecessary repetition in the curriculum as well as ensure that important strategies are taught at the appropriate grade level. This is a wonderful opportunity for teachers to review current strategies and curriculum as well as to review the skills necessary for college-level success. Teachers will have the luxury of communicating with colleagues about the needs and challenges of their students and about the support necessary for their teaching while looking at how best to guide students from early middle school years toward successful college preparation.

Pre-AP Math Vertical Teams**Lana Golembeski, workshop leader****June 15-18, 2009****June 22-25, 2009**

This workshop includes establishing the Math Vertical Team; setting up Math Vertical Team meetings; creating an inclusive, supportive math program; establishing a spirit of commitment within the Math Vertical Teams; increasing access to advanced mathematics; general curriculum alignment and consideration of instructional issues; working with mathematical topics in depth; and goal setting, professional development, and local support. Teams will have the opportunity to work together to discuss and align curriculum and explore the idea of vertical teaming.

Pre-AP Social Studies Vertical Teams**Arch Bryant, workshop leader****June 15-18, 2009****June 22-25, 2009**

Fostering independent learners is the primary goal of an AP Social Studies Vertical Team. This workshop session will provide participants with the guidance, knowledge, and practical applications to aid them in teaching those skills necessary for students' success in more advanced level classes. Teams from middle school through high school will have ample opportunities to communicate and collaborate in this workshop. Participants should bring their course textbooks and other essential materials used in their courses.