



2010-2011
COURSE CATALOG

AP COURSES

AP ENGLISH

AP ENGLISH LANGUAGE AND COMPOSITION

OEN901

ONLINE

In AP English Language and Composition, students learn to understand and analyze complex styles of writing by reading works from a variety of authors. They'll explore the richness of language, including syntax, imitation, word choice, and tone. They'll also learn about their own composition style and process, starting with exploration, planning, and writing, and continuing through editing, peer review, rewriting, polishing, and applying what they learn to a breadth of academic, personal, and professional contexts. The equivalent of an introductory college-level survey class, this course prepares students for the AP Exam and for further study in communications, creative writing, journalism, literature, and composition.

Prerequisites: At least a B-grade in most recent English course
10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

AP ENGLISH LITERATURE AND COMPOSITION

OEN902

ONLINE

AP English Literature and Composition immerses students in novels, plays, poems, and short stories from various periods. Students will read and write daily, using a variety of multimedia and interactive activities, interpretive writing assignments, and class discussions to assess and improve their skills and knowledge. The course places special emphasis on reading comprehension, structural and critical analysis of written works, literary vocabulary, and recognizing and understanding literary devices. The equivalent of an introductory college-level survey class, this course prepares students for the AP Exam and for further study in creative writing, communications, journalism, literature, and composition.

Prerequisites: At least a B-grade in most recent English course
10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

AP SOCIAL STUDIES

AP U.S. HISTORY

OSS304

ONLINE

AP U.S. History analyzes and explores the economic, political, and social changes in America since Columbus. Students master historical knowledge and critical analysis, build reading, writing, and communication skills, and discover how historical events have contributed to American culture. In the process, they'll learn how decisions and events of the past continue to have profound effects on the world today and how knowledge of the causes behind past events can influence future decisions. By the end of the course, students will be ready to put their factual knowledge to work by weighing evidence and interpreting problems presented by historians. The equivalent of an introductory college-level course, AP U.S. History prepares students for the AP Exam and for further study in history, political science, economics, sociology, and law.

Prerequisites: At least a B-grade in most recent Social Studies course
10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

AP U.S. GOVERNMENT AND POLITICS

OSS402

ONLINE

AP U.S. Government and Politics studies the operations and structure of the U.S. government and the behavior of the electorate and politicians. Students will gain the analytic perspective necessary to critically evaluate political data, hypotheses, concepts, opinions, and processes. Along the way, they'll learn how to gather data about political behavior and develop their own theoretical analysis of American politics. They'll also build the skills they need to examine general propositions about government and politics, and to analyze the specific relationships between political, social, and economic institutions. The equivalent of an introductory college-level course, AP U.S. Government and Politics prepares students for the AP Exam and for further study in political science, law, education, business, and history.

Prerequisites: U.S. History
5 credits - 18 weeks (one semester)

• College Prep • UC Approved • NCAA Approved

AP MICROECONOMICS

OSS503

ONLINE

AP Microeconomics studies the behavior of individuals and businesses as they exchange goods and services in the marketplace. Students will learn why the same product costs different amounts at different stores, in different cities, at different times. They'll also learn to spot patterns in economic behavior and how to use those patterns to explain buyer and seller behavior under various conditions. Microeconomics studies the economic way of thinking, understanding the nature and function of markets, the role of scarcity and competition, the influence of factors such as interest rates on business decisions, and the role of government in promoting a healthy economy. The equivalent of a 100-level college course, AP Microeconomics prepares students for the AP Exam and for further study in business, history, and political science. (TI-84 Plus, TI-83, or TI-83 Plus calculator must be purchased separately for an additional cost.)

Prerequisites: Algebra I

5 credits - 18 weeks (one semester)

• College Prep • UC Approved • NCAA Approved

AP MACROECONOMICS

OSS504

ONLINE

AP Macroeconomics students learn why and how the world economy can change from month to month, how to identify trends in our economy, and how to use those trends to develop performance measures and predictors of economic growth or decline. They'll also examine how individuals, institutions, and influences affect people, and how those factors can impact everyone's life through employment rates, government spending, inflation, taxes, and production. The equivalent of a 100-level college-level class, this course prepares students for the AP Exam and for further study in business, political science and history. (TI-84 Plus, TI-83, or TI-83 Plus calculator must be purchased separately for an additional cost.)

Prerequisites: Algebra II (or Math Analysis)

5 credits - 18 weeks (one semester)

• College Prep • UC Approved • NCAA Approved

AP MATH

AP CALCULUS AB

OMA503

ONLINE

In AP Calculus AB, students learn to understand change geometrically and visually (by studying graphs of curves), analytically (by studying and working with mathematical formulas), numerically (by seeing patterns in sets of numbers), and verbally. Instead of simply getting the right answer, students learn to evaluate the soundness of proposed solutions and to apply mathematical reasoning to real-world models. Calculus helps scientists, engineers, and financial analysts understand the complex relationships behind real-world phenomena. The equivalent of an introductory college-level calculus course, AP Calculus AB prepares students for the AP Exam and further studies in science, engineering, and mathematics. (TI-84 Plus, TI-83, or TI-83 Plus calculator must be purchased separately for an additional cost.)

Prerequisites: Algebra II, Geometry, Pre-Calculus with Trigonometry

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

AP STATISTICS

OSS403

ONLINE

AP Statistics gives students hands-on experience collecting, analyzing, graphing, and interpreting real-world data. They will learn to effectively design and analyze research studies by reviewing and evaluating real research examples taken from daily life. The next time they hear the results from another poll or study, they will know whether the results are valid. As the art of drawing conclusions from imperfect data and the science of real world uncertainties, statistics plays an important role in many fields. The equivalent of an introductory college-level course, AP Statistics prepares students for the AP Exam and for further study in science, sociology, medicine, engineering, political science, geography, and business.

Prerequisites: Algebra II or Pre-Calculus

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

AP SCIENCE

AP BIOLOGY w/LAB

OSC704

ONLINE

In AP Biology, students build the conceptual framework necessary to understand science as a process. The course is divided into three sections with correlating laboratory exercises: molecules and cells; heredity and evolution; and organisms and populations. Students will also explore evolution, energy transfer, continuity and change, the relationship of structure to function, regulation, interdependence in nature, and the balance of science, technology, and nature. The equivalent of an introductory college-level biology course, AP Biology prepares students for the AP Exam and for further study in health sciences.

Prerequisites: Biology and Chemistry
10 credits - 36 weeks (two semesters)
• College Prep • NCAA Approved

AP CHEMISTRY w/LAB

OSC806

ONLINE

AP Chemistry builds students' understanding of the nature and reactivity of matter. After studying the structure of atoms, molecules, and ions, students move on to solve quantitative chemical problems and explore how molecular structure relates to chemical and physical properties. Students will examine the molecular composition of common substances and learn to predictably transform them through chemical reactions. The equivalent of an introductory college-level chemistry course, AP Chemistry prepares students for the AP Exam and for further study in science, health sciences, or engineering.

Prerequisites: Chemistry and Algebra II
10 credits - 36 weeks (two semesters)
• College Prep • NCAA Approved

AP PHYSICS B w/LAB

OSC904

ONLINE

AP Physics B is a non-calculus survey course covering five general areas: Newtonian mechanics, thermal physics, electricity and magnetism, waves and optics, and atomic and nuclear physics. Students will gain an understanding of physics' core principles and then apply them to problem-solving exercises. They'll learn how to measure the mass of a planet without weighing it, find out how electricity makes a motor turn, and learn how opticians know how to shape the lenses for glasses. The equivalent of an introductory college-level course, AP Physics B prepares students for the AP Exam and for further study in science and engineering. (TI-84 Plus, TI-83, or TI-83 Plus calculator must be purchased separately for an additional cost.)

Prerequisites: Algebra II, Pre-Calculus with Trigonometry
10 credits - 36 weeks (two semesters)
• College Prep • NCAA Approved

AP PHYSICS B w/LAB

TSC904

TEXT

The Advanced Placement Physics course is a mathematically rigorous course, designed specifically to prepare you for the AP Physics B exam. Physics is the most fundamental branch of all sciences, and one of the most enjoyable to study. This course provides a systematic introduction to the main principles of physics and emphasizes the development of conceptual understanding and problem-solving ability using algebra and trigonometry, but rarely calculus. The equivalent of an introductory college-level course, AP Physics B prepares students for the AP Exam and for further study in science and engineering. The AP Physics B covers the five general areas: Newtonian mechanics, thermal physics, electricity and magnetism, waves and optics, and atomic and nuclear physics. The content is exactly aligned to the scope and sequence specified by the College Board. The textbook of the course has been carefully chosen and recommended by the College Board to meet all the required content. (TI-84 Plus, TI-83, or TI-83 Plus calculator must be purchased separately for an additional cost.)

Prerequisites: Algebra II, Pre-Calculus with Trigonometry
10 credits - 36 weeks (two semesters)
• College Prep

AP FOREIGN LANGUAGE

AP SPANISH

OSP104

ONLINE

Approved by the College Board AP Audit committee, this course was built with one goal in mind, to help students score a "5" on the Spanish AP exam. This course enables students to practice perfecting their Spanish speaking, listening, reading, and writing skills. They study vocabulary, grammar, and cultural aspects of the language, and then apply what they've learned in extensive written and spoken exercises. The high energy excitement of the content, the challenging games and the wide variety of compelling stories contained in this course combine to make advanced learning as exciting as ever. Our unique error recognition technology helps students to eliminate common mistakes from their speaking and writing. By the end of the course, students will have an expansive vocabulary and a solid, working knowledge of all verb forms and tenses. The equivalent of a college-level language course, AP Spanish prepares students for the AP Exam and for further study of Spanish language, culture, or literature.

Prerequisites: 3-4 years of Spanish or equivalent native fluency
10 credits - 36 weeks (two semesters)
• College Prep • UC Approved • NCAA Approved

AP FRENCH

OOFR104

ONLINE

Approved by the College Board AP Audit committee, this course was built with one goal in mind, to help students score a "5" on the French AP exam. This course enables students to practice perfecting their French speaking, listening, reading, and writing skills. They study vocabulary, grammar, and cultural aspects of the language and then apply what they've learned in extensive written and spoken exercises. The high energy excitement of the content, the challenging games and the wide variety of compelling stories contained in this course combine to make advanced learning as exciting as ever. Our unique error recognition technology helps students to eliminate common mistakes from their speaking and writing. By the end of the course, students will have an expansive vocabulary and a solid, working knowledge of all verb forms and tenses. The equivalent of a college-level language course, AP French prepares students for the AP Exam and for further study of French language, culture, or literature.

Prerequisites: 3-4 years of French or equivalent native fluency
10 credits - 36 weeks (two semesters)
• College Prep • NCAA Approved

AP ELECTIVE-SOCIAL SCIENCE

AP PSYCHOLOGY

OSC704

ONLINE

AP Psychology provides an overview of current psychological research methods and theories. Students will explore the therapies used by professional counselors and clinical psychologists and examine the reasons for normal human reactions: how people learn and think, the process of human development and human aggression, altruism, intimacy and self-reflection. They'll study core psychological concepts such as the brain and sense functions and learn to gauge human reactions, gather information and form meaningful syntheses. Along the way, students will also investigate relevant concepts like study skills and information retention. The equivalent of a 100-level college survey course, AP Psychology prepares students for the AP exam and for further studies in psychology and life sciences.

Prerequisites: Biology
5 credits - 18 weeks (two semesters)
• College Prep • UC Approved • NCAA Approved

ENGLISH

ENGLISH FUNDAMENTALS

TEN101

TEXT

English Fundamentals is a literature-based language arts development course. Students learn fundamental skills in reading, writing, and thinking, based on the reading and analysis of high quality works of fiction and nonfiction by the greatest authors of the past and present. Each of the textbook's 12 units centers on a genre to ensure a well-rounded grounding in reading comprehension and the craft of writing. Exercises emphasize basic areas for developing language arts skills including reading for information and appreciation, writing in multiple genres, revising and editing one's work, building vocabulary, and creating rich and varied sentences.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

ENGLISH FUNDAMENTALS

OEN101

ONLINE

This course provides ninth grade students with an introduction to sophisticated literary analysis, multiple modes of writing and various literary genres, while maintaining a strong emphasis on vocabulary enrichment and grammatical precision. Each lesson integrates basic terms, vocabulary words, reading passages and a writing assignment. The course is geared toward independent thinking, building from basic reading comprehension and online grammar exercises in the beginning to comparative text analysis and grammatical self-correction by the end. English Fundamentals Online includes two review lessons and frequently draws from previous lessons to inform and enrich later ones.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

HONORS ENGLISH FUNDAMENTALS

TEN103

TEXT

Honors English Fundamentals is a literature-based language arts development course. Students learn fundamental skills in reading, writing, and thinking, based on the reading and analysis of high quality works of fiction and nonfiction by the greatest authors of the past and present. Each of the textbooks 12 units centers on a genre to ensure a well-rounded grounding in reading comprehension and the craft of writing. Exercises emphasize basic areas for developing language arts skills including reading for information and appreciation, writing in multiple genres, revising and editing ones work, building vocabulary, and creating rich and varied sentences. Students also engage in a variety of deeper learning activities from reading and writing essays and a formal research paper to writing poetry, creating collages, and creating multimedia presentations. The course also includes four full-length readings-Pride and Prejudice, Fahrenheit 451, To Kill a Mockingbird, and Romeo & Juliet-which are discussed for their thematic content. As an honors level course, students are required to complete several papers of 1500 words or more. Students are also challenged to analyze the readings and synthesize information to express their own ideas about them.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

HONORS ENGLISH FUNDAMENTALS

OEN103

ONLINE

This course is a reading- and writing-intensive version of our English Fundamentals course. Student lessons include a unit on Greek mythology, reading excerpts from *The Odyssey*, and units on contemporary fiction, reading short stories, and the novel *Call of the Wild*. Students also learn about O. Henry, Mark Twain and William Shakespeare.

10 credits - 36 weeks (two semesters)

• College Prep

WORLD LITERATURE

TEN201

TEXT

Students strengthen skills in reading, writing, and thinking, based on the reading and analysis of high quality works of fiction and nonfiction by celebrated authors from around the world. Each of the textbook's 12 units centers on a different approach to the study of literature to ensure a well-rounded grounding in the discipline of English. Exercises emphasize fundamental areas for developing

language arts skills, including reading for information and appreciation, writing in multiple genres, revising and editing one's work, building vocabulary, and creating rich and varied sentences. The course also includes four full-length readings—Lord of the Flies, Things Fall Apart, Antigone, and The Little Prince—which are discussed for their thematic content. Students also engage in a variety of deeper learning activities, from reading and writing essays and a formal research paper to writing poetry, authoring children's books, and creating playbills.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

WORLD LITERATURE

OEN201

ONLINE

Students read short stories, poetry, drama, biographies and essays about people and places in other countries. Course themes help students bridge the gap between their own and other cultural and historical contexts. Expanded sections on contemporary European, African and Asian literature enrich students' perspectives of today's global society. Stories past and present are presented with equal enthusiasm. Additional books, an encyclopedia and other reference materials may be required to fulfill writing requirements.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

HONORS WORLD LITERATURE

TEN203

TEXT

In Honors World Literature students read a wide variety of cross-cultural works to gain an overview of the cultures and artistic endeavors of many peoples around the globe and across time. Students engage in a wide variety of reader response and writing activities; they focus on essay writing and critical thinking skills, creative writing, vocabulary and grammar practice, standardized test practice, speeches, formal presentations and hands-on projects. In addition to reading widely in the course anthology, students read longer works, journaling their responses and writing essays about these works, using textual evidence and proper citation to support their arguments. The course contains more reading and writing than regular World Literature and is rigorous in its expectations of quality and quantity of work.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

HONORS WORLD LITERATURE

OEN203

ONLINE

World Literature gives students a truly global perspective. Students study the literature of ancient Greece, Anglo-Saxon England, Japan, the Middle East, Africa, Russia, and Europe. Students learn biographical information about writers and time periods, do research, and write essays of varying lengths and styles. They write poetry and answer reading questions, learn new vocabulary, and study grammar.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

AMERICAN LITERATURE

TEN301

TEXT

In Eleventh Grade English, students explore the American literary canon, from Native American and colonial authors to contemporary social criticism. As part of the course, students study the historical and biographical context for literary texts, key literary terms and concepts, and vocabulary and etymology. Students also write a 1500-word paper to conclude each unit. Genres addressed include the persuasive essay, the reflective essay, the comparison-contrast essay, the biographical narrative, the literary analysis, and the research paper. In addition to assigned readings from the textbook, students also read four full-length literary works and complete a milestone assessment for each independent reading assignment. This course is designed to meet California Academic Content Standards for 11th grade English and UC b: English Admission Requirements.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

AMERICAN LITERATURE

OEN301

ONLINE

Presented in anthology form, this course helps students develop the tools and perspectives necessary to read American literature with depth, understanding, and enjoyment. The course includes the historical development of American literature from the Pre-colonial period to the 20th century. It combines a carefully selected collection of novels, short stories, essays, poems and plays with a comprehensive guide to writing journals, essays and reports. Critical thinking skills are emphasized as

students learn about differing social and historical perspectives and genres in American literature. Additional books, magazines, websites and other reference materials may be required to fulfill writing requirements.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

HONORS AMERICAN LITERATURE

TEN303

TEXT

Eleventh Grade Honors English contains a substantial critical thinking component and offers a reading and writing-intensive engagement with the American literary canon, from Native American and colonial authors to contemporary social criticism. As part of the course, students study the historical and biographical context for literary texts, key literary terms and concepts, and vocabulary and etymology. Students also write a 1500-word paper to conclude each unit. Genres addressed include the persuasive essay, the reflective essay, the comparison-contrast essay, the biographical narrative, the literary analysis, and the research paper. In addition to assigned readings from the textbook, students also read six full-length literary works and complete a milestone assessment for each independent reading assignment. This course is designed to meet California Academic Content Standards for 12th grade English, UC b: English Admission Requirements, and UC Honors English Course Requirements..

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

HONORS AMERICAN LITERATURE

OEN303

ONLINE

Honors American Literature is a challenging yet rewarding version of our standard American Literature course. McDougal Littell's *The Language of Literature: American Lit* is augmented by Toni Morrison's *Beloved*, Nathaniel Hawthorne's *The Scarlet Letter*, Olive Ann Burns' *Cold Sassy Tree* and F. Scott Fitzgerald's *The Great Gatsby*. Special emphasis is placed on analysis and composition, and, as is the case with all Laurel Springs courses, nuanced critical thinking. The course is fully aligned to California state standards.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

BRITISH LITERATURE

TEN401

TEXT

In twelfth grade English, students explore the British literary canon, from Beowulf to post-colonial writers, such as Anita Desai. As part of the course, students study the historical and biographical context for literary texts, key literary terms and concepts, and vocabulary and etymology. Students also write a 1500-word paper to conclude each unit. Genres addressed include the comparison-contrast essay, the cause-and-effect essay, the persuasive essay, narrative fiction, the biographical narrative, and the research paper. In addition to assigned readings from the textbook, students also read four full-length literary works and complete a milestone assessment for each independent reading assignment. This course is designed to meet California Academic Content Standards for 12th grade English and UC b: English Admission Requirements.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

BRITISH LITERATURE

OEN401

ONLINE

Through the voices of a diverse group of authors, thinkers and prominent political and cultural figures, British Literature surveys the history of the English language from the Old English period up to contemporary writers of today. With careful study of various literary genres such as poetry, prose, essay and drama, students refine the skills of critical thinking and rhetoric through thought-provoking writing and research assignments. By using lively websites and integrating comparative elements across theme, historical period and interpretive medium, British Literature offers a dynamic multimedia approach to the study of literature.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

HONORS BRITISH LITERATURE

TEN403

TEXT

In Twelfth Grade Honors English, students explore the British literary canon,

from Beowulf to post-colonial writers such as Anita Desai. As part of the course, students study the historical and biographical context for literary texts, key literary terms and concepts, and vocabulary and etymology. Students also write a 1500-word paper to conclude each unit. Genres addressed include the comparison-contrast essay, the cause-and-effect essay, the persuasive essay, narrative fiction, the biographical narrative, and the research paper. In addition to assigned readings from the textbook, students also read six full-length literary works and complete a milestone assessment for each independent reading assignment. As an honors level course, 12th Grade Honors English contains more reading questions requiring a high level of critical thinking, more writing assignments, and a heavier reading load than the standard version. This course is designed to meet California Academic Content Standards for 12th grade English and UC b: English and Honors Admission Requirements.

10 credits - 36 weeks (two semesters)

• College Prep • UC Honors Approved • NCAA Approved

DRAMA LITERATURE

OEN601

ONLINE

In this course, students look at some of the great periods of creativity in theater, and read influential dramas from major literary periods. The course begins with a study of the Greek tragedy *Antigone*. Students then move on to the Elizabethan Age and Shakespeare's *The Tempest*. For the Victorian Era, students read Sir Oscar Wilde's *The Importance of Being Earnest*. The course concludes with an examination of the existentialist dramas of the 20th Century, including Jean-Paul Sartre's *No Exit*. In addition to reading plays, students study elements of stagecraft and production during each major period and read author biographies. Combine this course with Shakespearean Literature to make a full-year course.

5 credits - 18 weeks (one semester)

• College Prep • NCAA Approved

HONORS DRAMA LITERATURE

OEN603

ONLINE

A reading- and writing-intensive version of our Drama in Literature course. Students read dramatic works from various historical periods, including Classical Greece, the Renaissance, the European Enlightenment, the Victorian Era and the 20th Century. Students study notable dramatists throughout the ages, from Sophocles to Shakespeare to Sartre. In addition, they learn about various aspects of stagecraft, dramatic conventions and genres. For the final project, students write and critique their own dramatic play. Combine this course with Honors Shakespearean Literature to make a full-year course.

5 credits - 18 weeks (one semester)

• College Prep • NCAA Approved

COMPARATIVE LITERATURE

TEN300

TEXT

In this course students compare content, writing styles, plot and characters from various novels. The course consists of reading and reflecting upon eight exceptional works of literature which introduce the student to places, people and things that are both foreign and familiar. Students take literary facts and apply the information to their own lives. They decipher the author's writing style to find hidden meaning and feeling. Students who enjoy reading novels rather than short stories are encouraged to take this course. (Recommended for 11th and 12th grades due to mature content.)

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

SHAKESPEARIAN LITERATURE

OEN501

ONLINE

This 18-week course examines the sonnets of William Shakespeare, and his play *Julius Caesar*. Students also examine the controversy of authorship: Did Shakespeare really write the plays, or was it the Earl of Oxford, or Christopher Marlowe? This course is designed to introduce students to the works of Shakespeare, as well as stimulate those who are familiar with his style of writing. All of Shakespeare's work can be found on the Internet; no textbook is required. Combine this course with Drama Literature to make a full-year course.

5 credits - 18 weeks (one semester)

• College Prep • NCAA Approved

HONORS SHAKESPEARIAN LITERATURE

OEN503

ONLINE

This 18-week course is a reading- and writing-intensive version of our Shakespeare course. Students study and interpret the works of William Shakespeare such as *Hamlet*, *A Midsummer Night's Dream* and *Romeo and Juliet*. Combine this course with Honors Drama Literature to make a full-year course.

5 credits - 18 weeks (one semester)

• College Prep • NCAA Approved

SOCIAL STUDIES**WORLD CULTURES**

TSS101

TEXT

World Cultures offers a multicultural study of world history that fosters an understanding of diverse traditions and contemporary cultures. An emphasis is placed on global interdependence, cultural diffusion and diversity. This course seeks to give students a global perspective to enrich personal growth and learning experiences. By hearing the voices of all cultures students gain an appreciation of the beauty diversity creates. It includes a number of creative assignments such as poetry writing, cartooning, listening to music and cooking.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

WORLD CULTURES

OSS101

ONLINE

World Cultures covers countries and cultures from all continents, focusing on the role of geography in cultural advancement, development, and historical events. The course addresses the distinctive cultural attributes within political borders, the conditions of indigenous peoples around the world, and regional ecological issues. Students study important people within various cultures, architectural features, music, art, foods, clothing, and behavioral norms, gaining a distinct feel for the vast differences that exist among humans around the world.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

HONORS WORLD CULTURES

TSS103

TEXT

Honors World Cultures is a writing-intensive course that emphasizes critical thinking and creativity through a variety of assignments. This comprehensive course begins by examining geo-political regions, including Africa, South Asia, Southeast Asia, East Asia, Latin America, Canada, the Middle East, as well as Europe and the former Soviet Union. Each unit presents basic information about its region, presenting history, geographical information (stressing its connection to the culture and politics of the region), and offering interesting asides on science and technology. Explanations of evolving cultural traditions (relating them to the arts and literature) provide students with a rounded picture of the history and culture of a people within the context of a region. Map and graph reading skills, time lines and other charts and statistics enhance the students' understanding of the various regions and cultures, both past and present.

10 credits - 36 weeks (two semesters)

• College Prep

WORLD HISTORY

TSS201

TEXT

This extensive World History course begins with the cultures of the ancient civilizations and ends by profiling today's modern world with all its various complexities, post 9/11. The course focuses on interconnected international/historical themes, independent student analysis, and document-based research and investigations covering a broad historical spectrum of the world's economies and political alliances. Each lesson includes an introduction, text-based and online reading selections, section assessments, creative projects, and a conclusion recommending additional books and films to extend your learning. Taking advantage of the latter is an especially good way to bring history to life. Plan ahead, obtaining the films and books before you begin each week's actual lesson and your studies will be even more interesting and enjoyable.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

WORLD HISTORY

OSS201

ONLINE

World History Online encourages students to use multimedia to establish a chronology and understanding of influential historical events. By examining traditionally underrepresented perspectives, students also learn to question traditional historical accounts and form their own understanding of world history. Topics covered include: The Beginning of Civilization, Civilizations of the Mediterranean World, The World in Transition, The Emergence of Modern Nations, The Development of the Industrial Society, and World Wars in the 20th Century. Weekly compositions in response to the readings utilize creative writing, analysis and independent research.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

HONORS WORLD HISTORY

TSS203

TEXT

History's rich pageant unfolds in this updated and revised course. We've selected the AP Edition of *World Civilizations: The Global Experience* from Pearson Education as our text. Replete with maps, graphs, photos and primary source materials, this book also features a chapter-by-chapter Student Review Manual. While Laurel Springs does not offer AP credit at this time, successful completion of this course will offer potential test-takers a very solid foundation.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

HONORS WORLD HISTORY

OSS203

ONLINE

Honors World History Online offers a reading- and writing-intensive version of our regular online World History course. The course helps students establish a chronology and understanding of influential historical events. By examining traditionally under represented perspectives, students also learn to question traditional historical accounts and form their own understanding of world events. Topics covered include: The Beginning of Civilization, Civilizations of the Mediterranean World, The World in Transition, The Emergence of Modern Nations, The Development of Industrial Society, and World Wars in the 20th Century. Weekly compositions in response to the readings utilize creative writing, analysis, description, compare/contrast, poetry, short stories, imaginary writing, personal experiences, editorials and diary entries. Honors World History Online contains a wealth of dynamic and informative sites.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

AMERICAN HISTORY

TSS301

TEXT

High school United States History focuses on the key events in the life and times of America. It begins with the migration to North and South America as many cultures blend and diversify to settle this great land. The course takes you through the American Revolution and the founding of the United States, through both world wars and the Cold War. It addresses the heartbreaks and triumphs of the modern Civil Rights and Women's Rights movements, and the Vietnam War. As the course makes its way to modern times, the most recent struggles both at home and abroad are addressed, taking us to the issues that confront present-day America.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

AMERICAN HISTORY

OSS301

ONLINE

American History Online covers aspects of American history that many courses overlook, and provides a comprehensive description of American history from the American Revolution to modern times. Course websites contain many excellent photographs, maps and speeches from the different time periods, as well as cultural descriptions. This is a substantial and exciting course with a wealth of informative, dynamic websites to explore.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

HONORS AMERICAN HISTORY**TSS303****TEXT**

Honors American History delves into the depth and breadth of the American story. Rather than a mere presentation of chronological events, this course puts those events in context and explores their lasting impact on American policies, actions and the national psyche. Our text, the venerable *The American Pageant*, covers the pre-Colonial period through the modern day and is accompanied by a comprehensive guidebook.

10 credits - 36 weeks (two semesters)

- College Prep • UC Honors Approved • NCAA Approved

HONORS AMERICAN HISTORY**OSS303****ONLINE**

Honors American History Online offers a reading- and writing-intensive version of our online American history course. Students explore a variety of dynamic and informative websites to gain a comprehensive understanding of American history from the American Revolution up to modern times. The websites contain many excellent photographs, maps, speeches and cultural descriptions from the different time periods. The course places particular emphasis on traditionally underrepresented perspectives, so students can form a full understanding of influential events in American history.

10 credits - 36 weeks (two semesters)

- College Prep • NCAA Approved

GOVERNMENT**TSS401****TEXT**

This 18-week Government course begins with an overview of the role of government, comparing different forms of government from the ancient Greek polis to the modern Japanese constitutional monarchy. It continues with a history of American government, describing the Constitutional Convention and a detailed look at the U.S. Constitution. Each branch of government—the executive, the legislative, and the judicial—is discussed and the relationship of each to the others is explored. The role and rights of citizens in a democracy is discussed and historical events such as the Civil Rights movement are covered. The course then looks at the American political system and how it affects governmental action. State and local governments are then explored. The course concludes with comparing different systems from capitalism to communism and the role of government in international relations.

5 credits - 18 weeks (one semester)

- College Prep • UC Approved • NCAA Approved

GOVERNMENT**OSS401****ONLINE**

This 18-week course gives a basic overview of American government. Studies include: the roots of democracy, the judiciary system and the law, interest groups in government, Supreme Court cases, civil rights and individual liberties. Vast resources make this course informative and engaging, with unlimited websites to explore. Combine this course with Economics to make a full-year course.

5 credits - 18 weeks (one semester)

- College Prep • NCAA Approved

HONORS GOVERNMENT**TSS403****TEXT**

This advanced American Government course based on California's Academic Content Standards covers the foundations of American government, political parties and the Fourth Estate, interest groups, and the electoral process, the three branches of our federal government, comparative international political and economic systems, and the foundations of state and local government.

5 credits - 18 weeks (one semester)

- College Prep • UC Honors Approved • NCAA Approved

ECONOMICS**TSS501****TEXT**

Pearson Prentice Hall's Economics is a multi-dimensional program designed to help students of all abilities achieve fundamental understanding of core economic principles. Students will learn key concepts, based on California's History-Social Science Standards and Framework. Topics include economic systems, supply, demand, prices, market structure, labor, banking, GDP, taxes, and international trade. The concepts presented in

the text are supported by a variety of activities to help students apply their new knowledge to the real world.

5 credits - 18 weeks (one semester)

- College Prep • UC Approved Elective • NCAA Approved

ECONOMICS**OSS501****ONLINE**

In this 18-week course, students use the Internet to learn the fundamental concepts of modern economics. In addition to studying the main types of economic systems, laws of supply and demand and other key economic concepts, students learn about the impact that jobs, earnings and career decisions have on their buying power and quality of life. Students also explore the role that an increasingly global market plays in their daily life. Weekly lessons involve problem-solving activities for real-life questions and scenarios. Combine this course with Government to make a full-year course.

5 credits - 18 weeks (one semester)

- College Prep • NCAA Approved

MATH**ALGEBRA 1****TMA102****TEXT**

Students develop an organized approach to solving a wide variety of algebraic problems using the symbols, methodologies and language necessary to properly communicate and analyze the concepts of algebra. Students gain comfort in conventional systems while strengthening their own intuitive development with problem-solving and critical-thinking skills. Topics include: basic operations, properties, functions, expressions, set theory, monomials, polynomials, factoring, algebraic fractions, variables, roots, radicals, quadratic equations and word problems. Students are tested periodically and review material as needed to demonstrate their mastery of the course content.

10 credits - 36 weeks (two semesters)

- College Prep • UC Approved • NCAA Approved

ALGEBRA 1**OMA102****ONLINE**

Algebra I is a comprehensive course that provides an in-depth exploration of key algebraic concepts. The course ensures that students master critical skills and prepares them to recognize and work with algebraic concepts in real-world situations. Students are challenged to extend their knowledge and understanding by solving open-ended problems and thinking critically. Topics include an introductory algebra review; measurement; an introduction to functions; problem solving with functions; graphing; linear equations, and systems of linear equations; an introduction to polynomials; and probability.

10 credits - 36 weeks (two semesters)

- College Prep • NCAA Approved

HONORS ALGEBRA 1**TMA103****TEXT**

Students develop an organized approach to solving a wide variety of algebraic problems utilizing the symbols, methodologies and language necessary to properly communicate and analyze the algebraic concepts covered in this course. Concepts covered include: basic operations, properties, functions, expressions, set theory, monomials, polynomials, factoring, algebraic fractions, variables, roots, radicals, quadratic equations and word problems. Students are tested periodically and review material as needed to succeed with mastery of the content. This course moves along rather rapidly, provides in-depth coverage of course topics, and requires strong problem-solving skills.

10 credits - 36 weeks (two semesters)

- College Prep • UC Approved • NCAA Approved

GEOMETRY**TMA201****TEXT**

This is a standard, one-year secondary level course in plane geometry, with a concluding chapter on the geometry of three dimensions. The course begins with an introduction to deductive reasoning and basic geometric definitions and postulates. Upon this foundation are introduced all the standard topics involving lines and angles; parallel and perpendicular lines; triangles, quadrilaterals and circles; similarity and congruence; and other related topics.

10 credits - 36 weeks (two semesters)

- College Prep • UC Approved • NCAA Approved

GEOMETRY

OMA201

ONLINE

This course teaches the concepts of geometry in a visual, interactive learning environment. Geometry Online uses vivid computer graphics and advanced interactive technology to make abstract concepts click. Innovative activities include asking students to create points, lines and angles in real-world applications. Geometry Online lessons are supplemented by educational activities from other online sites.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

HONORS GEOMETRY

TMA203

TEXT

This course offers a more in-depth study of geometry. Students learn basic theorems and proofs to develop an understanding of geometric concepts. The following topics are also covered: lines and angles, triangles, polygons, perimeter and area, ratio and proportion, parts of circles, chords, secants, tangents, prisms, right circular cylinders, pyramids, cones, spheres, slope and equations of lines. Some hands-on projects are included.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

ADVANCED APPLIED MATHEMATICS

TMA402

TEXT

Advanced Applied Mathematics focuses on basic mathematics including problem solving, sets, logic, real numbers, algebra, geometry, statistics plus probability. Critical thinking concepts like inductive and deductive reasoning spur interest while consumer and business math, along with graphs, stimulates creative solutions. This textbook's writing style enables students to easily apply mathematical theories in working out important issues facing them every day; furthermore, presenting math ideas through related trivia, appropriate examples, relevant graphics, as well as video lectures supports different student learning styles, giving opportunities for deeper understanding.

10 credits - 36 weeks (two semesters)

• College Prep

ALGEBRA 2

TMA301

TEXT

Students develop an organized approach to solving a variety of higher-level algebraic problems utilizing the symbols, methodologies and language necessary to properly communicate and analyze the algebraic concepts covered in this course. Students master conventional systems while strengthening their intuitive development with problem-solving and critical-thinking skills. Topics include: problem solving, linear relationships, quadratic functions, graphing, extending the real number system, polynomials and polynomial function, and rational expressions. Students are tested periodically and review material as needed to succeed with mastery of the content.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

ALGEBRA 2

OMA301

ONLINE

Algebra 2 is a comprehensive course that builds upon the algebraic concepts covered in Algebra 1 and prepares students for advanced-level courses. Students are challenged to extend their knowledge and understanding by solving open-ended problems and thinking critically. Topics include conic sections; functions and their graphs; quadratic functions; inverse functions; and advanced polynomial functions. Students are introduced to rational, radical, exponential and logarithmic functions; sequences and series; and data analysis.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

HONORS ALGEBRA 2

TMA303

TEXT

Students develop an organized approach to solving a wide variety of higher-level algebraic problems utilizing the symbols, methodologies and language necessary to properly communicate and analyze the concepts of Algebra 2. Students master conventional systems while strengthening their own intuitive development with problem-solving and critical-thinking skills. Topics include: problem solving, linear relationships, quadratic functions, graphing, extending the real number system, polynomials and polynomial function, equations and function, and rational expressions. Students are tested periodically and review material as needed to succeed with mastery of the content. This course moves along rather rapidly, provides

in-depth coverage of course concepts, and requires strong problem-solving skills.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

TRIGONOMETRY

TMA401

TEXT

This course provides a thorough grounding in the discipline's fundamentals, including right-triangle trigonometry, the six trigonometric functions, radian measure, graphing and inverse functions, identities, equations, complex numbers, polar coordinates and logarithms. Our textbook includes a CD featuring the work's author standing at a whiteboard and solving example problems.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

TRIGONOMETRY/PRE-CALCULUS

OMA401

ONLINE

This is a comprehensive course that weaves together previous study of algebra, geometry and functions into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. Topics include linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions, systems of equations, conic sections in one semester. The second semester covers trigonometric ratios and functions, inverse trigonometric functions, applications of trigonometry, including vectors and Laws of Cosine and Sine, polar functions and notation and arithmetic of complex numbers. Connections are made throughout the course to calculus, art, history and a variety of other fields related to mathematics.

Prerequisite: Algebra 1, Algebra 2 and Geometry

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

PRE-CALCULUS

TMA501

TEXT

The course contains an in-depth coverage of trigonometry, logarithms, analytical geometry and upper-level algebraic concepts. It provides for long-term practice with the fundamental concepts and skills of pre-calculus mathematics. It is designed to teach the concepts and skills necessary for students to succeed in calculus and in disciplines that are mathematically based, such as chemistry and physics. There is an emphasis on multiphase calculations, translations and applied mathematics, problem solving and the development of productive thought patterns which will support students in the social sciences as well. Students who complete this course will be much more successful in calculus and other advanced mathematics.

Prerequisite: Algebra 2

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

CALCULUS

TMA502

TEXT

The goal of the course is to introduce students to Calculus so they may apply the concepts in other courses involving graphing of functions and optimizations. This course focuses on applications instead of proofs and derivations of differentiation and integration rules. Students will be able to compute and analyze mathematical problems in the following subject areas: analysis of graphs, limits of functions, asymptotes, continuity, derivatives, concept of a derivative, derivative at a point, derivative as a function, second derivatives, applications of derivatives, computation of derivatives, power functions, exponential functions, logarithmic functions, trigonometric functions, inverse trigonometric functions, sum rule, product rule, quotient rule, chain rule, implicit and explicit differentiation, techniques of integration, indefinite integrals, definite integrals, the fundamental theorem of calculus, and various applications of integration. The course will also cover advanced topics such as differential equations and functions of several variables.

Requirement: Student will need a TI-83 PLUS (or) TI-84 calculator.

Prerequisite: Algebra 1, Algebra 2, Geometry and Pre-Calc/Trig

10 credits - 36 weeks (two semesters)

• College Prep • UC Honors Approved • NCAA Approved

SCIENCE

PHYSICAL SCIENCE

TSC601

TEXT

Physical Science illuminates the way the world works. Concepts fundamental to physics, chemistry and biology are introduced in a lucidly written text, while fun and relevant labs demystify even the most abstract ideas. Fully aligned to State of California academic standards, Physical Science is an ideal course for

the college-bound student. Energy, work, force, matter, waves, compounds, molecules, elements, atoms, magnetism, electricity, solutions and writing formulae are only a sampling of the subjects covered in this class.

Prerequisite: Completed or concurrently enrolled in Algebra 1
10 credits - 36 weeks (two semesters)

• College Prep • UC Approved Elective • NCAA Approved

HONORS EARTH SCIENCE

OSC403

ONLINE

This is a rigorous version of our online Earth science course. Students learn the critical importance of scientific developments in today's and tomorrow's worlds by gaining basic knowledge of Earth science as it relates to themselves and their own range of experiences. Topics include: environment, global warming, air and water pollution, humans' impact on Earth, environmental challenges, plants' geological history, fossils, continental drift, volcanoes, ecosystems, atmosphere, erosion, glaciers, weather, climate and the solar system. Historical achievements in the field of Earth science, career paths and some thoughts on future developments in this branch of science contribute to students' personal growth and development. Weekly research leads to periodic papers on subjects of students' interest, with unlimited excellent websites to explore.

5 credits - 18 weeks (one semester)

• College Prep • NCAA Approved

OCEANOGRAPHY

OSC501

ONLINE

Students explore the many aspects of oceanography and the influence each has upon the ocean as a whole. Topics of study include ocean geography, surveying, tidal interaction, ocean life and ecology, the water cycle, sea ice, seawater chemistry and research. The course is supplemented by a nautical literary theme, with quotes from writers on how they were inspired by the ocean. The course concludes with a 1,200-word research report on a topic of the student's choosing.

5 credits - 18 weeks (one semester)

• College Prep • NCAA Approved

HONORS OCEANOGRAPHY

OSC503

ONLINE

Honors Oceanography explores all the fundamental principals and concepts of Oceanography. Topics of study include ocean geography, surveying, tidal interaction, ocean life and ecology, the water cycle, sea ice, seawater chemistry and research. As an honors course, topics also venture more deeply into the interrelation of ocean currents and plate tectonics, the physics of the revolving earth and how weather and tidal actions are affected by it. Finally, the course also looks at life in the oceans and examines challenges confronting ocean life today, like global warming and pollution.

5 credits - 18 weeks (one semester)

• College Prep • NCAA Approved

BIOLOGY W/LAB

TSC701

TEXT

Students learn the fundamental concepts of biology: the nature of life, basic chemistry, animal maintenance, plant maintenance, reproduction and development, genetics, evolution, diversity of living things, and ecology. Through investigations and activities, students gain firsthand experience with such learning skills and processes as observing, classifying, identifying, measuring, inferring, hypothesizing, interpreting and predicting. The course includes weekly thought-provoking, open-ended problems answered in essay form. Students complete a semester term paper on a chosen topic.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

BIOLOGY W/LAB

OSC701

ONLINE

This course teaches students the fundamental concepts of biology. During the one-year course, students cover the following topics: the nature of life, basic chemistry, animal maintenance, plant maintenance, reproduction and development, genetics, evolution, diversity of living things, and ecology. Through investigations and activities, students gain firsthand experience with such learning skills and processes as observing, classifying, identifying, measuring, inferring, hypothesizing, interpreting and predicting. Included are weekly thought-provoking, open-ended problems answered in essay form. Students complete a semester term paper on a chosen topic.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

HONORS BIOLOGY W/LAB

TSC703

TEXT

Honors Biology offers a research and writing intensive version of our regular Biology course. During this course, students learn the fundamental concepts of Biology: The Nature of Life, Basic Chemistry, Animal Maintenance, Plant Maintenance, Reproduction and development, Genetics, Evolution, Diversity of Living Things, and Ecology. Through investigations and activities, students gain firsthand experience with such learning skills and processes as observing, classifying, identifying, measuring, inferring, hypothesizing, interpreting, and predicting. The course includes weekly thought provoking lesson activities and short answer essays. Students complete a term paper on a chosen topic in the second semester.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

HONORS BIOLOGY W/LAB

OSC703

ONLINE

Honors Biology offers a research- and writing-intensive version of our regular online biology course. During this one-year course, students use the Internet to learn the fundamental concepts of biology: the nature of life, basic chemistry, animal maintenance, plant maintenance, reproduction and development, genetics, evolution, diversity of living things, and ecology. Through investigations and activities, students gain firsthand experience with such learning skills and processes as observing, classifying, identifying, measuring, inferring, hypothesizing, interpreting and forming scientific theories. Weekly activities include thought-provoking lessons and short-answer essays on a variety of topics. Students complete a semester term paper on a topic related to the study of biology.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

CHEMISTRY W/LAB

TSC801

TEXT

This course offers a traditional study of Chemistry for students pursuing a technical career or college entrance. Our course is extremely thorough. Main topics include Phases, Atomic and Molecular Models, Polarity, Solutions, Ionic Bonding, Stoichiometry, Acids and Bases, Le Chatelier's Principle, The Mole, Nuclear Reactions, Periodic Table, Isomers, Molecular Orbitals, Chemical Reactions, Energy and Change, Osmosis, Entropy, Reaction Rates, and more. For those students with access to a computer, this course also takes advantage of multimedia simulations, animations and practice problems on an accompanying CD-ROM.

Prerequisite: Algebra 1 -B or higher.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

CHEMISTRY W/LAB

OSC804

ONLINE

This course offers a curriculum that facilitates students' understanding of chemistry concepts and critical scientific skills. Topics include the nature of matter; the structure of atoms and molecules; bond formations; the qualitative and quantitative aspects of chemical reactivity; the physical and chemical properties of solids, liquids, and gases; the states of matter; phase transitions; equilibrium; kinetics; thermodynamics; electrochemistry; nuclear chemistry; and an introduction to organic chemistry. 14 home laboratory chemistry experiments are also included to reinforce key concepts and allow students to apply the scientific method. The content is based on the National Science Teachers Association (NSTA) standards and is aligned to state standards.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

HONORS CHEMISTRY W/LAB

TSC803

TEXT

This course offers an intensive study of chemistry for students pursuing a technical career or college entrance. Our self-paced course is extremely thorough. Main topics include phases of matter, atomic and molecular models, polarity, solutions, ionic compounds, stoichiometry, acids and bases, Le Chatelier's Principle, the mole, nuclear reactions, periodic table, wave, isomers, molecular orbitals, chemical reactions, energy and change, osmosis, entropy, reaction rates and more.

10 Credits - 36 weeks (two semesters)

• College Prep • UC Honors Approved • NCAA Approved

PHYSICS W/LAB

TSC901

TEXT

This course introduces students to the fundamental principles of physics. Each lesson provides comprehensive coverage of a specific concept or topic. Some of the concepts and laws of physics covered include mechanics, properties of matter, heat, sound and light, electricity and magnetism, and atomic and nuclear physics. The lesson material is brought to vivid life in the accompanying lab component.

Prerequisite: Algebra 1

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

HONORS PHYSICS W/LAB

TSC903

TEXT

This is a more challenging version of our physics course, supplemented with more complex math and additional labs.

Prerequisite: Algebra 1

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved

CONCEPTUAL PHYSICS

OSC801

ONLINE

Online Physics is a foundational course, covering the basics of general physics without a lab component. Contemporary issues introduce the fundamental principles of physics using everyday language and examples. Students will find that physics really is all around them! Each unit is broken up into lessons and sub-lessons. Each lesson provides comprehensive coverage of a specific concept or topic. The online course material, The Physics Classroom Tutorial, was created by a high school physics teacher with experience and understanding of the challenges involved with comprehending physics concepts. The Tutorial covers basic physics topics using informative graphics and an easy-to-understand language.

10 credits - 36 weeks (two semesters)

• College Prep

CONCEPTUAL PHYSICS W/LAB—ONLINE

OSC801L

ONLINE

Online Physics is a foundational course, covering the basics of general physics. Contemporary issues introduce the fundamental principles of physics using everyday language and examples. Students will find that physics really is all around them! Each unit is broken up into lessons and sub-lessons. Each lesson provides comprehensive coverage of a specific concept or topic. The online course material, The Physics Classroom Tutorial, was created by a high school physics teacher with experience and understanding of the challenges involved with comprehending physics concepts. The Tutorial covers basic physics topics using informative graphics and an easy-to-understand language. Using the labs, students are able to set up and observe various physics experiments that demonstrate the concepts taught in the course.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

► The lab kit must be purchased separately for an additional cost to fulfill lab requirements. Purchase from Hands-On Labs, www.LabPaq.com. Order: Physics Lab Kit—LabPaq: PK-105

FOREIGN LANGUAGE

FRENCH 1

TFR101

TEXT

The “Discovering French—Nouveau!” program offers superior instruction for high school students who wish to master first (French Bleu) and second year (French Blanc) French. This program integrates a textbook, activity workbook and audio CDs to help maximize and develop strategies for reading, writing and speaking skills. Photos, illustrations and text provide the student with many opportunities to learn about France and its people as well as many other Francophone cultures. All aspects of daily life are covered and the student will learn about meeting people, ordering food, going out with friends, planning vacations and much more. This program includes a textbook, activity workbook and audio CDs.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

FRENCH 2

TFR201

TEXT

The “Discovering French—Nouveau!” program offers superior instruction for high school students who wish to master first (French Bleu) and second year (French Blanc) French. This program integrates a textbook, activity workbook and audio CDs to help maximize and develop strategies for reading, writing and speaking skills. Photos, illustrations and text provide the student with many opportunities to learn about France and its people as well as many other Francophone cultures. All aspects of daily life are covered and the student will learn about meeting people, ordering food, going out with friends, planning vacations and much more. This program includes a textbook, activity workbook and audio CDs.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

FRENCH 3

TFR301

TEXT

The “Discovering French—Nouveau!” program offers superior instruction for high school students who wish to master third year (French Rouge) French. This program integrates a textbook and activity workbook to help maximize and develop strategies for reading, writing and speaking skills. Photos, illustrations and text provide the student with many opportunities to learn about France and its people as well as many other Francophone cultures. All aspects of daily life are covered and the student will learn about meeting people, ordering food, going out with friends, planning vacations and much more. This program includes a textbook and activity workbook as well as personal phone instruction with a teacher.

10 credits - 36 weeks (two semesters)

• College Prep • UC Approved • NCAA Approved

FRENCH 1 (POWERSPEAK¹²)

OFR101

ONLINE

A multi-media, game-based approach makes this introductory French course different from traditional approaches to language learning. Advanced teaching techniques are used to turn compelling adventures and activities into rigorous lessons in grammar and vocabulary. This course provides a solid foundation for reading, speaking, writing, and understanding French and cultivates a passion for the language through exposure to culture and dynamic experiences of real people and real places. This course also features adaptive learning technology that lets students select the learning style that's right for them.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

FRENCH 2 (POWERSPEAK¹²)

OFR201

ONLINE

Students with a beginning foundation in French will see their skills soar through compelling lessons that give them access to content so interesting that they forget that they are learning French. This unique learning methodology, which relies heavily on games and stories, works effectively to take students from a tentative understanding of French basics to a greater level of sophistication. This course concentrates on students' ability to articulate more and more complex thoughts and to understand authentic native language from a variety of enticing sources.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

FRENCH 3 (POWERSPEAK¹²)

OFR301

ONLINE

Intermediate French students who have a strong base of vocabulary, speaking and listening skills will reach a new level of mastery and fluency in this course. This course teaches advanced grammar and vocabulary and emphasizes correct accents and comprehension of “real world” native speech. The high energy excitement of the content, the challenging games and the wide variety of compelling stories contained in this course combine to make advanced learning a blast. Our unique error recognition technology helps students to eliminate common mistakes from their speaking and writing.

10 credits - 36 weeks (two semesters)

• College Prep • NCAA Approved

GERMAN 1 (POWERSPEAK¹²)

OGE101

ONLINE

A multi-media, game-based approach makes this introductory German

course different from traditional approaches to language learning. Advanced teaching techniques are used to turn compelling adventures and activities into rigorous lessons in grammar and vocabulary. This course provides a solid foundation for reading, speaking, writing, and understanding German and cultivates a passion for the language through exposure to culture and dynamic experiences of real people and real places. This course also features cutting-edge adaptive learning technology that lets students select the learning style that's right for them.

10 credits - 36 weeks (two semesters)
 • College Prep • NCAA Approved

GERMAN 2 (POWERSPEAK¹²) OGE201

ONLINE

Students with a beginning foundation in German will see their skills soar through compelling lessons that give them access to content so interesting that they forget that they are learning German. This unique learning methodology, which relies heavily on games and stories, works effectively to take students from a tentative understanding of German basics to a greater level of sophistication. This course concentrates on students' ability to articulate more and more complex thoughts and to understand authentic native language from a variety of enticing sources.

10 credits - 36 weeks (two semesters)
 • College Prep • NCAA Approved

LATIN 1 (POWERSPEAK¹²) OLA101

ONLINE

Latin is the foundation for French, Spanish and Italian as well as the basis for much of the sophisticated vocabulary of modern English. Law, Medicine and Science still rely heavily on Latin terminology. Latin may be a "dead" language, but not for students in this course. Games, modern content, multimedia exercises and engaging stories together make this Latin experience vibrant and alive. Although students receive a strong foundation in skills to decode the classics, the course also emphasizes the ability to speak and understand in Latin. Students will be able to read and understand excerpts of authentic classical works by the end of the course.

10 credits - 36 weeks (two semesters)
 • College Prep

LATIN 2 (POWERSPEAK¹²) OLA201

ONLINE

Students with a foundation in Latin refine their skills through compelling language lessons, and historical and cultural studies. They go from the basics of Latin to a higher level of sophistication through a learning methodology that uses games and stories. Students concentrate on fostering their ability to read and understand classical Latin (without using a dictionary) from a variety of authentic sources. All new graphics, video, and games keep students engaged, and make learning languages exciting. An integrated, game-based reward system keeps learners motivated and eager to progress.

Prerequisite: Latin 1
 10 credits - 36 weeks (two semesters)
 • College Prep

MANDARIN CHINESE 1 (POWERSPEAK¹²) OMC101

ONLINE

A multi-media, game-based approach makes this introductory Mandarin Chinese course different from traditional approaches to language learning. Advanced teaching techniques are used to turn compelling adventures and activities into rigorous lessons in grammar and vocabulary. This course provides a solid foundation for reading, speaking, writing, and understanding Mandarin Chinese and cultivates a passion for the language through exposure to culture and dynamic experiences of real people and real places.

10 credits - 36 weeks (two semesters)
 • College Prep

MANDARIN CHINESE 2 (POWERSPEAK¹²) OMC201

ONLINE

Students continue with engaging stories, games, videos, and multimedia experiences in this second level of Chinese. Students further their understanding of Chinese grammar and pronunciation through lessons refining previous practice of conversational ability and listening comprehension. Innovative cultural videos and lessons build awareness of the rich legacy of Chinese culture. Students expand their foundation for reading and writing in Chinese through adaptive technology, providing

opportunities to generate fun narratives, a range of well-formed sentences reflecting a solid grasp of grammar structures, and a wide vocabulary. All new graphics, video, and games keep students engaged, making learning languages exciting. An integrated, game-based reward system keeps learners motivated and eager to progress. A Chinese-English dictionary is recommended but not required.

Prerequisite: Mandarin Chinese 1
 10 credits - 36 weeks (two semesters)
 • College Prep

SPANISH 1 TSP101

TEXT

Spanish 1 is an introductory course in learning academic Spanish. It is also the foundation course for Spanish 2 and Spanish 3 using the Realidades text. Spanish 1 is a college requirement course. Beginning verb conjugation and grammar as well as basic vocabulary is emphasized. The Realidades Spanish 1 course includes CDs for pronunciation and conversational skills. Two practice workbooks support the standard-based Realidades Spanish 1 textbook. An optional supportive website is available to students using the internet.

Required material: audio CD player.
 10 credits - 36 weeks (two semesters)
 • College Prep • UC Approved • NCAA Approved

SPANISH 2 TSP201

TEXT

Spanish 2 is an intermediate Spanish course and is a continuation of the Realidades academic Spanish 1 course. Spanish 2 fulfills the college requirements of two years of a foreign language. More complicated verb tenses and grammatical structures are taught as well as more idiomatic expressions and specialized vocabulary. The supplementary CD series is continued for oral comprehension, while the workbooks and textbook support grammar, structure, vocabulary, verb tenses and intermediate reading and writing skills. An optional supportive website is available to students using the Internet.

Required material: audio CD player.
 10 credits - 36 weeks (two semesters)
 • College Prep • UC Approved • NCAA Approved

SPANISH 3 TSP301

TEXT

Spanish 3 is the culmination of the Realidades Spanish 1-2-3 series. It is highly recommended for those colleges with higher entrance standards. Advanced grammatical structures and more demanding reading and writing skills are emphasized. The CD series are at a higher level for oral comprehension. Hispanic literature is introduced and writing is stressed. An optional supportive website is available to students using the Internet.

Required material: audio CD player.
 10 credits - 36 weeks (two semesters)
 • College Prep • UC Approved • NCAA Approved

SPANISH 1 (POWERSPEAK¹²) OSP101

ONLINE

A multi-media, game-based approach makes this introductory Spanish course different from traditional approaches to language learning. Advanced teaching techniques are used to turn compelling adventures and activities into rigorous lessons in grammar and vocabulary. This course provides a solid foundation for reading, speaking, writing, and understanding Spanish and cultivates a passion for the language through exposure to culture and dynamic experiences of real people and real places. This course also features cutting-edge adaptive learning technology that lets students select the learning style that's right for them.

10 credits - 36 weeks (two semesters)
 • College Prep • NCAA Approved

SPANISH 2 (POWERSPEAK¹²) OSP201

ONLINE

Students with a beginning foundation in Spanish will see their skills soar through compelling lessons that give them access to content so interesting that they forget that they are learning Spanish. This unique learning methodology, which relies heavily on games and stories, works effectively to take students from a tentative understanding of Spanish basics to a greater level of sophistication. This course concentrates on students' ability to articulate more and more complex thoughts and to understand authentic native language from a variety of enticing sources.

10 credits - 36 weeks (two semesters)

- College Prep • NCAA Approved

SPANISH 3 (POWERSPEAK¹²)

OSP301

ONLINE

Intermediate Spanish students who have a strong base of vocabulary, speaking and listening skills will reach a new level of mastery and fluency in this course. This course teaches advanced grammar and vocabulary and emphasizes correct accents and comprehension of “real world” native speech. The high energy excitement of the content, the challenging games and the wide variety of compelling stories contained in this course combine to make advanced learning as exciting as ever. Our unique error recognition technology helps students to eliminate common mistakes from their speaking and writing.

10 credits - 36 weeks (two semesters)

- College Prep • NCAA Approved

FINE ARTS

ART APPRECIATION

TFA101

TEXT

This Art Appreciation course, based on California’s Content Standards for the Visual Arts, covers the essential skills and knowledge in the areas of art criticism, art history, and the four basic components of perception, creative expression; historical, and cultural heritage; and evaluation. The course explores art beginning with ancient cave paintings and progresses in time across cultures through early civilizations, such as Sumeria and Egypt, to Greek and Roman art; art of Asia; Native American art; African art; through the history of European art; and finally into the 20th century and present day art movements. As a UC approved course, Art Appreciation includes several projects including studio art options that offer students experiences with a variety of art media and artistic styles.

10 credits - 36 weeks (two semesters)

- College Prep • UC Approved for Visual and Performing Arts

ART HISTORY—ANCIENT TO MODERN

OFA201

ONLINE

First semester begins with a general discussion of art and the place of art in the development of human civilization. It introduces man’s earliest reflective art form - cave paintings - and moves forward in time to the art of early civilizations of the Middle East. The course then moves into an exploration of Roman and Greek art. Students then explore the art of India, China, and Japan. From there we jump across the Pacific Ocean to America to investigate the art of Early American civilizations and societies. Then we travel across the Atlantic Ocean to learn about African Art. The final leg of the journey takes us to the Middle East and Europe to explore Islamic art and Early Christian influenced art: Byzantine, Romanesque, and Gothic. **Second semester** of Art History begins with a study of the Renaissance period in European art, one of the most fertile and creative artistic times in human history. Students study works by the masters of the time: Da Vinci, Michelangelo, Raphael, and others. The course follows European art through the rich Baroque and Rococo periods, comparing the styles from different countries. Moving closer to modern historical eras, students learn about how Romanticism impacted art as well as the development of Impressionism. Late 19th and early 20th century developments, from Surrealism to cubism are explored. Finally, Modern art, including art of the United States and Mexico is explored. Students are inspired to create a few simple art projects based on the styles and movements they have studied. Web resources from the greatest museums in the world are accessed including the Guggenheim, the Met, and the Louvre.

10 credits - 36 weeks (two semesters)

- College Prep

INTRODUCTION TO PHOTOSHOP

OFA301

ONLINE

Introduction to Photoshop is a course in which students explore the basic techniques of Photoshop combined with the elements of art and the principles of design. Students receive an overview of the world of digital art while completing numerous creative, hands-on projects. Required materials: Adobe Photoshop program CS2 or higher (Photoshop Elements NOT acceptable for this course).

5 credits - 18 weeks (one semester)

- College Prep

HEALTH & PE

HEALTH

THE101

TEXT

Health is concerned with helping the student learn to respect and care for him or herself. Following the National Health Education standards as well as California and Ohio state standards, this course covers such health concerns as alcohol, tobacco and other drugs; mental and emotional health; injury prevention and personal safety; nutrition; and personal health and physical activity. Our text uses an eye-catching design and many tools to engage the student in the topics.

5 credits - 18 weeks (one semester)

- Meets Graduation Requirement

HEALTH

OHE101

ONLINE

This course presents students with a clear look at the health issues facing humanity today. Students learn that preventive health care can and should be practiced every day by every person. This wellness concept is expanded to include the idea that health is our most precious possession and that nutrition, exercise, good health care, a positive attitude, a healthy environment and, most of all, knowledge are crucial factors in promoting good health and longevity. Students begin by evaluating their own level of health and move into discoveries about health risks, nutritional needs, exercise, drugs, self-care, environment and safety. This is a hands-on course where students can learn to take charge of their own health. The course includes a wealth of high-quality, up-to-date Internet resources.

5 credits - 18 weeks (one semester)

- Meets Graduation Requirement

PHYSICAL EDUCATION

TPE101

PORTFOLIO

Choose any sport or exercise program, including but not limited to aerobics, baseball, basketball, football, ice skating, martial arts, mountain biking, tennis, equestrian training, skiing, surfing or dance. You will need to document these activities in order to receive credit for them. The portfolios contain instructions, forms and a journal for you to document your work.

10 credits - 36 weeks (two semesters)

- Meets Graduation Requirement

ELECTIVES

CREATIVE WRITING

TEN701

TEXT

While using proper grammar, punctuation and spelling is important, each student must also develop the writer within. Creative Writing is designed to encourage students to appreciate the joy of writing and heal from past negative experiences with writing. An excellent course for students who want an opportunity to express themselves through the written word. The course focuses on all aspects of writing, from personal writing to narrative and expository writing, and culminates with a full term paper.

10 credits - 36 weeks (two semesters)

- Meets Graduation Requirement • NCAA Approved

WORLD MYTHOLOGY

OEN801

ONLINE

In World Mythology, students will explore creation myths, trickster tales and hero journeys from all around the globe. Each lesson will examine a different myth in an integrated study of history, culture, literature and the arts. From ancient Egypt to the Aztec empire, the Chinese to the Celts, students will study how myths are used and interpret their meanings. They will build on fundamental reading comprehension and analytic skills as they journey through museum exhibitions, visit archaeological digs and listen to traditional storytellers. World Mythology is an engaging English course for students who have not enjoyed English courses, and for students who like to use their imaginations.

10 credits - 36 weeks (two semesters)

- Meets Graduation Requirement

MEDIA LITERACY

OEL500

ONLINE

This 18-lesson course teaches students how to critically evaluate the media that surround them every day as well as creating their own examples of media. The example-rich course covers the history of media, critical-thinking skills, the various channels media take in our world, as well as the influence media have on our lives and thinking. Students approach the material through both projects and more traditional assignments.

5 credits - 18 weeks (one semester)

- College Prep

STUDY OF THE ENVIRONMENT

OSC301

ONLINE

Study of the Environment teaches students about the interrelationships among humans and the natural world. The main topics covered include: ecosystems, land resources, water resources, biodiversity, pollution, waste and waste reduction, energy and sustainable development. Emphasis will be on tying solutions—and students' roles in these solutions—to the environmental issues and problems discussed.

5 credits - 18 weeks (one semester)

- College Prep

FELLOWSHIP OF THE RING

OEL66

ONLINE

Experience the first novel of Tolkien's beloved *The Lord of the Rings* trilogy through creative writing, arts and crafts, outdoor adventures, research, music and more. This fun, experimental 18-lesson course covers the journey of the Fellowship from the Shire to Rivendell. Each lesson includes commentary, thought-provoking questions and fun activities related to the reading. Students choose from suggested activities, which they may adapt to their own interests, talents and inventiveness. The required text is J.R.R. Tolkien's *The Fellowship of the Ring*, but we highly recommend the complete *The Lord of the Rings* trilogy, available in bookstores everywhere.

5 credits - 18 weeks (one semester)

- Meets Graduation Requirement

DRIVER'S EDUCATION

OEL67

ONLINE

This fun, interactive course teaches students traffic laws, regulations and defensive driving techniques through the use of Flash animation, Internet video, interactive 3D traffic situations and case studies. The course maintains the student's attention while focusing on what's important: driver safety. Driver's Education provides students with a DMV-recognized certificate of completion necessary for the learner's permit or driver's license written exam applicable in California, Colorado, Oklahoma, Minnesota, Nevada (for homeschool students only) and Florida (through an affiliate). For students in other states, this course is an excellent way to learn and retain the crucial information they need to be safe and informed drivers.

2.5 credits - 9 weeks (one quarter)

- Meets Graduation Requirement

PSYCHOLOGY

TEL200

TEXT

This course teaches students the fundamental concepts of psychology. During the one-year course, students explore the following topics: the science of psychology, the biological basis of behavior, sensation and perception, states of consciousness, learning, memory, cognition and mental abilities, motivation and emotion, life-span development, personality, stress and health psychology, psychological disorders, therapies, and social psychology. Through course activities and resources, students acquire learning skills in critical analysis, research methods, and academic writing. Included are weekly thought-provoking, open-ended questions answered in essay and discussion form. Students complete four milestone projects, a midterm, and a final exam.

10 credits - 36 weeks (two semesters)

- College Prep • NCAA Approved

SOCIOLOGY

TEL300

TEXT

This 18-lesson course introduces students to the concepts of sociology. It includes in-depth and thought-provoking essay questions which are intended to strengthen writing and critical-thinking skills and encourage

students to think not only within the book they are reading but, more important, to apply information they learn to the real world. Students gain a new perspective on the world and its societies.

5 credits - 18 weeks (one semester)

- College Prep • NCAA Approved

HONORS PHILOSOPHY & ETHICS

(Grades 11 & 12 only)

OEL303

ONLINE

Philosophy and Ethics is a comprehensive introduction of these subjects. The course examines the role of philosophy in our past as well as our present and future. Upon completion of the course, students can expect to better understand the basic history of the various schools of thought, appreciate various methods for understanding and challenging logical and analytical arguments, and personally explore their own philosophical orientation on many current topics. Is it ever acceptable to steal? Does right change over time, or depending on circumstances? Which is more powerful, truth or beauty? What is a white lie? Is there a correlation between legal and ethical? Should a behavior be allowed if nobody has a problem with it? Which right is more important, that of the community, or the individual? Does "might make right?" Is torture ever acceptable? Is there such a thing as evil? Is it more honorable to be true to your nature, or to overcome it? Throughout the semester, we will consider these and other fascinating questions, which have challenged the brightest minds for literally thousands of years.

5 credits - 18 weeks (one semester)

- College Prep

REALIFE™ 101: THE LIFE SUCCESS FORMULA

TEL78A - SEMESTER ONE: LIFE SKILLS

TEXT

Students will learn to recognize and overcome common obstacles to success and will be introduced to the concepts of positive thinking, winning attitudes, developing effective goals and habits, dealing with peer pressure, using money wisely, making your own luck and more. This course takes students through the books *Cool Stuff They Should Teach in School* and *Masters of Success*.

5 credits - 18 weeks (one semester)

- Meets Graduation Requirement

REALIFE™ 101: THE LIFE SUCCESS FORMULA

TEL78B - SEMESTER TWO: LIFE MANAGEMENT

TEXT

This course takes students through the *Life Strategies for Teens* book and workbook. Students will learn the Life Laws that lead to success and the Loser Laws that keep people from being successful. Topics explored include self-esteem, relationships, behaviors that produce positive outcomes, defining priorities and turning dreams into goals.

5 credits - 18 weeks (one semester)

- Meets Graduation Requirement

REALIFE™ 102: THE MONEY FORMULA

TEL79A - SEMESTER ONE: ECONOMICS

TEXT

This course teaches economics from a "real life" perspective. Students will work with the book *Rich Dad Poor Dad* for teens to develop "financial intelligence." This course will cover the concepts of financial freedom, working to learn, how to make money work for you, how to manage your money, how to manage your debt, money-making opportunities for teens and how to get a financial head start. Students will also learn what it's like to work at minimum wage jobs, from the book *Nickel & Dimed*.

5 credits - 18 weeks (one semester)

- Meets Graduation Requirement

REALIFE™ 102: THE MONEY FORMULA

TEL79B - SEMESTER TWO: MONEY MANAGEMENT

TEXT

This course teaches the practical, hands-on aspects of money management, including setting money goals, saving, budgets, checking accounts, credits cards, taxes, inflation, mortgages, insurance and money-earning options. Students will also learn about investment options such as stocks, bonds, real estate and mutual funds and how to get started with little money. The books used for this course—*I Want To Be Rich!...A Teenager's Modem to Money* and *How To Use Money Wisely Workbook*—give plenty of practice in real-life money management.

5 credits - 18 weeks (one semester)

- Meets Graduation Requirement

ACADEMY REQUIREMENTS

GAME DESIGN

OEL80

ONLINE

In this course you will learn about the world of creating games. Game Design includes getting familiar with the Gaming Application or Engine. You will discover how to design a good game that people want to play. Through a variety of game genres, you will learn to balance game play and players, create great game flow, supply goals and rewards and guide players to make decisions to help them reach the next level of your game. You will enjoy creating games of different types throughout this course that will enhance your understanding of the game design world. The course is designed to tutor the student in the use of the free version of GameMaker, which is only compatible with the Windows operating system. It cannot be used on a Mac.

5 credits - 18 weeks (one semester)

- Meets Graduation Requirement

BUSINESS APPLICATION (Microsoft Office)

OEL83

ONLINE

In this course you will learn the standard business applications that most Business Offices use. The Business Applications will include MS Word, MS Excel, MS PowerPoint and MS Outlook. Each one of these applications has its own unique use and place in the typical office. You will learn what most offices expect when you are required to make a presentation for a potential client, create a workbook with worksheets to track sales, write a letter that needs to be written to a customer and or formulate an email to a co-worker.

5 credits - 18 weeks (one semester)

- Meets Graduation Requirement

ACADEMY SYMPOSIUM

OAC102

ONLINE

The Academy Symposium is a required course for every Academy student. Guest-speakers present live online lectures on a variety of subjects every month which are followed by three weeks of lively discussion of the topic. Participation is mandatory. Topics may range from Astronomy to Wild Horses of the West. The Symposium is intended to provide opportunities to interact with fellow classmates, learn to express oneself through centered communication, learn how to discuss a topic and respectfully disagree, be comfortable with differences in opinion, to meet and listen to interesting guest-speakers, and to be exposed to topics a student might otherwise not know or learn about.

5 credits - 18 weeks (one semester)

- College Prep

ACADEMY PROJECT

OAC101

ONLINE

The Academy Project provides an opportunity to delve deeply into a subject of interest. Most students will select and research a specific topic and create a product to share their findings. Academy Project credits can also be used for authoring and/or illustrating a book, or pursuing a patent for a developed product, for example. The possibilities are endless and we invite the student's creativity and dreams. The purpose of the Academy Project course is to support Academy students in developing their research skills before starting college, to provide a creative outlet for their interests beyond academics, and to help them produce a strong high-school resume that will strengthen their position in the college admissions process.

5 credits - 18 weeks (one semester)

- College Prep

VISIT WWW.LSAGIFTEDANDTALENTED.COM

FOR MORE DETAILS CONTACT LAUREL SPRINGS ACADEMY ADVISOR:

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