

# Westview High School



## 2017-2018 Course Catalog

Poway Unified School District

The Poway Unified School District (PUSD) is an equal opportunity employer/program and is committed to an active Nondiscrimination Program. PUSD prohibits discrimination, harassment, intimidation, and bullying based on actual or perceived ancestry, age, color, disability, gender, gender identity, gender expression, nationality, race or ethnicity, religion, sex, sexual orientation, or association with a person or a group with one or more of these actual or perceived characteristics. For more information, please contact the Title IX/Equity Compliance Officer, Associate Superintendent of Personnel Support Services, Poway Unified School District, 15250 Avenue of Science, San Diego, CA 92128-3406, 858-521-2800, extension 2761.

---

## Table of Contents

English .....	3
Social Science.....	7
World Language .....	11
Mathematics .....	16
Biological Sciences .....	20
Physical Sciences .....	22
Business .....	25
Physical Education .....	29
Fine Art .....	33
Elective.....	46
English Language Development .....	55
Special Education.....	57

### **Open Access Policy:**

Westview was founded on a policy of “Open Access” for all students in regards to selecting classes. All Westview students are allowed access to the full array of courses in our catalog. Prerequisite courses are listed in each course description in the course catalog as a recommendation. We encourage students to communicate with teachers and counselors throughout the course selection process in order to make informed decisions, but students and parents make the final decision about which courses a student will ultimately take.

---

# English

## ENGLISH PREP 1-2

000318 - 000319

Grades: 9 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: None		
Interest: Focus on developing basic writing skills		
Linked Course: English 1-2		

English Prep is a ninth grade course designed to help students to gain skills necessary for success in High School English 1-2. The course will focus on the identification and strengthening of specific reading, writing, listening and speaking skills which will enable students to meet ninth grade standards. Students will be taught a variety of strategies, using both narrative and expository works, to become more effective readers and writers.

**NOTE: Students receive elective credit only.**

## HIGH SCHOOL ENGLISH 1-2

000301 - 000302

Grades: 9 <sup>th</sup>	Credits: 10	UC/CSU: B or G
Recommended Prerequisites: None		
Interest: Traditional 9 <sup>th</sup> grade English course		

HS English 1-2 builds on knowledge and skills developed in middle school. Students will continue to develop their thinking-in-writing by practicing a variety of writing modes including description, narration, and literary analysis. Students will learn the basics of the academic essay, developing their understanding of appropriate paragraph structure. Concurrently, they will acquire and use specific skills to read and respond to different genres of literature, including the short story, myths and legends, the novel, and assorted non-fiction. Students will continue to practice descriptive, narrative and analytical writing, while also acquainting themselves with reflective writing and formal academic research. They will develop more sophisticated responses to literature, learning to create and support inferences about characters, moods, themes, etc. They will read literary works of greater complexity and scope, and thereby prepare themselves for more advanced English courses. This course may be used to meet the UC/CSU "B" or "G" requirement.

## HONORS HIGH SCHOOL ENGLISH 1-2

000303 - 000304

Grades: 9 <sup>th</sup>	Credits: 10	UC/CSU: B or G
Recommended Prerequisites: None		
Interest: Students who enjoy and are successful in Language Arts.		

Students will read novels, short stories, drama, poetry, and an array of short non-fiction texts. They will write argument, narrative, and informative/explanatory essays. In addition to analyzing literature, they will also apply critical thinking to study art and the media. This course may be used to meet the UC/CSU "B" or "G" requirement.

---

**HIGH SCHOOL ENGLISH 3-4****000310 - 000311**

Grades: 10 <sup>th</sup>	Credits: 10	UC/CSU: B or G
Recommended Prerequisites: None		
Interest: Traditional 10 <sup>th</sup> grade English Course		

Through a thematic approach to the study of literature and written composition, students in High School English 3-4 will broaden their knowledge of literature and its cultural elements. They will improve their ability to understand their connection to literature, develop writing and thinking skills, master punctuation and grammar skills, and further improve listening and speaking skills. Writing modes addressed will include: reflective, interpretive, and evaluative. Also, a research-based controversial issue essay will be required. This course may be used to meet the UC/CSU "B" or "G" requirement.

**HONORS HUMANITIES 1-2****000313 - 000314**

Grades: 10 <sup>th</sup>	Credits: 10	UC/CSU: B or G
Recommended Prerequisites: English 1-2 or Honors English 1-2		
Interest: Preparing for more rigorous Language Arts		

Honors Humanities is an academically challenging and rigorous study of the arts and literature throughout history. The course studies man's relationship with society, nature and himself. Students write in a variety of essay modes including: informative/explanatory, argumentative, narrative, and research. The course involves library research, outside reading, peer cooperation and formal public speaking. Students study Western culture and the arts beginning with the Renaissance continuing to our current era in order to understand how the historical context in which a piece of writing, music, or art is created gives added meaning, as does the political or social milieu. This course may be used to meet the UC/CSU "B" or "G" requirement.

**AMERICAN LITERATURE 1-2****000387 - 000388**

Grades: 11 <sup>th</sup>	Credits: 10	UC/CSU: B or G
Recommended Prerequisites: English 3-4 or Honors Humanities		
Interest: Traditional 11 <sup>th</sup> grade English Course		

American Literature 1-2 includes the study of the historical, cultural, and philosophical significance of famous American works from various literary movements. Examples of authors studied include Emerson, Hawthorn, Douglas, Twain, Fitzgerald, Hughes, Steinbeck, Salinger, Plath, Miller and Angelou. Students read and respond to numerous non-fiction texts as well, including literary criticism, essays, and articles. Student writing includes a narrative piece, the Defend/Challenge/Qualify on-demand essay, rhetorical précis, and continued practice of the literary analysis essay format. Speaking and listening skills are addressed through oral responses to texts and multimedia presentations. Students continue vocabulary development through the SAT vocabulary unit. This course may be used to meet the UC/CSU "B" or "G" requirement.

---

**HONORS AMERICAN LITERATURE 1-2****000382-000383**

Grades: 11 <sup>th</sup>	Credits: 10	UC/CSU: B or G
Recommended Prerequisites: English 3-4 or Honors Humanities		
Interest: Seek a more rigorous Language Arts experience and is good preparation for AP English		
Linked Course: Offered as both a single-term course or linked with AP U.S. History 1-2		

Honors Survey of American Literature 1-2 is taught at a faster pace and in greater depth than the regular American Literature 1-2 course. Honors American Literature includes the study of the historical, cultural, philosophical, and psychological significance of famous works from all American literary movements--Puritanism through Post-Modernism. Examples of authors studied include Edwards, Bradstreet, Henry, Thoreau, Poe, Hawthorn, Twain, Dickinson, Fitzgerald, Hughes, Hurston, Steinbeck, Salinger, Plath, Miller, and Wilder. Students read and respond to numerous non-fiction texts as well, including literary criticism, essays, and articles. Student writing includes a narrative piece, the Defend/Challenge/Qualify on-demand essay, short text analysis, rhetorical précis, poetry explication, and continued practice of the literary analysis essay format. Speaking and listening skills are addressed through oral responses to texts, Socratic Seminar, and multimedia presentations. Students continue vocabulary development through the SAT vocabulary unit. This course may be used to meet the UC/CSU "B" or "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).

**AP ENGLISH LANGUAGE 1-2****000372 - 000373**

Grades: 11 <sup>th</sup> or 12 <sup>th</sup>	Credits: 10	UC/CSU: B or G
Recommended Prerequisites: Honors Humanities 1-2 or H.S. English 3-4		
Interest: Advanced reading and composition		

In this class students will read, discuss, and write about non-fiction texts, focusing on text analysis, rhetorical strategies, and vocabulary development to prepare them for the AP Language Exam. As an advanced reading and composition course, students should be interested in advancing their skills in writing and rhetoric. Students will study the techniques that writers and speakers use to achieve their purpose, and they will incorporate those same techniques into their own writing and thinking. Students will focus on academic writing and the research process. This course may be used to meet the UC/CSU "B" or "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).

**EXPOSITORY READING AND WRITING 1-2****000315 - 000316**

Grades: 12 <sup>th</sup>	Credits: 10	UC/CSU: B or G
Recommended Prerequisites: None		
Interest: Interest in more advanced and in depth creative writing		

Expository Reading and Writing prepares college-bound seniors for the literacy demands of higher education. Students in this rhetoric-based course will become more proficient in expository, analytical, and argumentative reading and writing, increasing their awareness of the rhetorical strategies employed by authors and applying those same strategies to their own writing. This course may be used to meet the UC/CSU "B" or "G" requirement.

---

**WORLD LITERATURE 1-2****000393 - 000394**

Grades: 12 <sup>th</sup>	Credits: 10	UC/CSU: B or G
Recommended Prerequisites: American Lit or Honors Survey of American Lit		
Interest: Seek exposure to World Literature and cultures		

Students will develop their own voices and values on a journey of self-discovery through classic and contemporary World Literature. The course will expose them to literary works from a variety of cultures where they can experience the works of writers who view the world from perspectives different from their own. By visiting distant places and times, students will discover not only the riches of human experience and the universality of the human condition; they will also examine worldly and spiritual themes, all the while coming closer to becoming citizens of the world we live in and thinkers considerate of other peoples and their cultures. This course may be used to meet the UC/CSU "B" or "G" requirement. **Note: World Literature will also be offered as a linked course with AP World History 1-2.**

**AP ENGLISH LITERATURE 1-2****000370 - 000371**

Grades: 12 <sup>th</sup>	Credits: 10	UC/CSU: B or G
Recommended Prerequisites: American Lit, Honors Survey of American Lit		
Interest: College level in-depth exploration of Western literacy development		
Linked Course: British Literature 1-2		

Advanced Placement English Literature 1-2 (combined with British Literature 1-2) is a year-long college-level course designed to prepare students to take the Advanced Placement English Literature examination and possibly to earn college credits. The course presents examples of literature from the Ancient Greeks through the 21st century, acquainting students with various genres and styles. Emphasis will be placed on a close reading and analysis of individual literary works in prose, poetry, novel and play formats. This course may be used to meet the UC/CSU "B" or "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3)

**BRITISH LITERATURE 1-2****000384 - 000385**

Grades: 12 <sup>th</sup>	Credits: 10	UC/CSU: B or G
Recommended Prerequisites: American Lit, H. Survey of American Lit		
Interest: Seek exposure to British Literature		
Linked Course: AP English Literature 1-2		

British Literature 1-2 is a course that acquaints students with various genres and themes of literature produced by Irish, English, and Scottish writers. The course will develop students' techniques in reading, writing, speaking, and presenting. While individual courses may vary, students will generally be expected to read 20-30 pages per night and be able to discuss each night's reading the following day. This course may be used to meet the UC/CSU "B" or "G" requirement.

---

# Social Sciences

## CONTEMPORARY WORLD CULTURES & GEOGRAPHY 1-2

001310 - 001311

Grades: 9 <sup>th</sup>	Credits: 10	UC/CSU: A or G
Recommended Prerequisites: None		
Interest: An interest in global interconnectedness and physical geography. Recommended for APEH, Honors Humanities and World History.		

Contemporary World Cultures and Geography introduces students to the concept of the global community and to contemporary issues through a series of area-studies, including Latin America, Middle East, Asia and sub-Sahara Africa. Cultural components, cultural values, and major issues facing these regions are emphasized, along with their geographical diversity, providing students with an opportunity to see past the present of these regions and systemically think about their future, emphasizing critical thinking and problem solving. Knowledge and application of the research process and a variety of instructional strategies will be utilized. These include writing assignments, research papers, and oral presentations that emphasize effective communication and critical thinking skills, and that foster curiosity, while preparing students for the challenges of citizenship in a global community. The course curriculum and assessments are designed to increase rigor and prepare students for higher level social science courses and testing. The course is also intended to prepare students to learn to work collaboratively in a spirit of mutual respect with individuals representing diverse cultures, regions and lifestyles. This course will receive PUSD Elective credit and may be used to meet the UC/CSU "A" or "G" requirement. This course is recommended for students who want to gain a strong foundation in writing FRQ style (Free Response Questions) essays for AP and Honors courses.

## AP HUMAN GEOGRAPHY 1-2

001312 - 001313

Grades: 9-12 <sup>th</sup>	Credits: 10	UC/CSU: Pending
Recommended Prerequisites: None		
Interest: College level in depth exploration of European Civilization		

This course is designed to be a one term course that will be completed in 18 weeks. The AP Human Geography course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. Students will learn how to write short answer and long essay formats that clearly articulate summaries, analyses, interpretations and evaluations of evidence. This course is pending approval to meet the UC/CSU "A" or "G" requirement.

---

**WORLD HISTORY 1-2****001301 - 001302**

Grades: 10 <sup>th</sup>	Credits: 10	UC/CSU: A or G
Recommended Prerequisites: None		
Interest: Traditional World History Course		

World History 1-2 is a course where students will examine major turning points in the shaping of the modern world, from the late eighteenth century to the present. The year begins with an introduction to current world issues and then continues with a focus on the expansion of the west and the growing interdependence of people and cultures throughout the world. Art, music, literature and primary source documents will be used as a basis for analysis of the historical periods. Students will demonstrate competency in questioning, critical thinking, research and writing as it applies to the discipline of history. Competency-based educational objectives will be in compliance with California State Model Curriculum Standards. This course may be used to meet the UC/CSU "A" or "G" requirement.

**HONORS WORLD HISTORY 1-2****001305 - 001306**

Grades: 10 <sup>th</sup>	Credits: 10	UC/CSU: A or G
Recommended Prerequisites: None		
Interest: College level in depth exploration of European Civilization		
Linked Course: AP European History 1-2		

Honors World History 1-2 is designed to help more students to be successful in AP European History. The course will prepare students to read non-fiction thoroughly and critically, to take notes from content-rich lectures, and to write concisely. Students will study the first third of the AP European History curriculum, adding, from the World History curriculum, history beyond the boundaries of Europe. Also, this course will allow time to explore a wider range of historical texts, including art works, music, journals, etc. This course may be used to meet the UC/CSU "A" or "G" requirement.

**AP EUROPEAN HISTORY 1-2****001316 - 001317**

Grades: 10 <sup>th</sup>	Credits: 10	UC/CSU: A or G
Recommended Prerequisites: None		
Interest: College level in depth exploration of European Civilizations		
Linked Course: Honors World History 1-2		

Advanced Placement European History 1-2 covers the economic, political and cultural forces in Western civilization from the mid-Seventeenth to the Twentieth Century. This course meets the World History requirement for high school graduation. Students taking this course may take the A. P. exam in European History. This course may be used to meet the UC/CSU "A" or "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).



---

**UNITED STATES HISTORY 1-2****001376 - 001377**

Grades: 11 <sup>th</sup>	Credits: 10	UC/CSU: A or G
Recommended Prerequisites: World History 1-2 or APEH		
Interest: Traditional United States History Course		

U.S. History 1-2 is a course in which students examine the economic, social and political development of the United States, concentrating primarily on the twentieth century. During the year certain themes will be emphasized: the expanding role of the federal government and federal courts; the continuing tension between the individual and the state; the emergence of a modern corporate economy; the impact of technology on American society and culture; change in the ethnic composition of American society; the movements toward equal rights for racial minorities and women; and the role of the United States as a major world power. Throughout the course students will explore American culture, literature, the arts and the mass media. Students will demonstrate competency in questioning, critical thinking, research and writing as it applies to the discipline of history. Competency-based educational objectives will be in compliance with California State Model Curriculum Standards. This course may be used to meet the UC/CSU “A” or “G” requirement.

**AP UNITED STATES HISTORY 1 - 2****001382 - 001383**

Grades: 11 <sup>th</sup>	Credits: 10	UC/CSU: A or G
Recommended Prerequisites: World History 1-2 or APEH		
Interest: College level in depth exploration of United States History		
Linked Course: Honors American Lit.		

U.S. History (Advanced Placement) 1-2 is an advanced course taught at the college level. It is designed for students who wish to take the Advanced Placement examination, administered by Educational Testing Service, in the spring. Those passing the A.P. exam at a high level usually can receive college credit and a waiver of the college U.S. History requirement. The course emphasizes extensive reading, research and problem solving, writing, historiography and historical knowledge. This course may be used to meet the UC/CSU “A” or “G” requirement. UC approved for extra honors credit (A=5, B=4, C=3).

**CIVICS / ECONOMICS****001393 & 001398**

Grades: 12 <sup>th</sup>	Credits: 10	UC/CSU: A and G
Recommended Prerequisites: U.S. History or APUSH		

Civics surveys the origins of our federal, state and local governments and studies their structure, function, theory and process. It promotes citizenship skill building by serving the community in an “outside project” and prepares students for the political and social arenas of the future. This is a practical course applying knowledge toward voting, jury duty and rights and privileges of community participation. Must be taken in 12<sup>th</sup> grade only. This course may be used to meet the UC/CSU “A” or “G” requirement.

Economics is a course in which students will deepen their understanding of the economic problems and institutions of the nation and world in which they live. They will learn to make reasoned decisions on economic issues as citizens, workers, consumers, business owners and managers. Primarily a course in social science, economics enriches students' understanding of the operations and institutions of economic systems, rather than a course in household or business management or budgeting. The course will deal with the following areas: 1) fundamental concept (e.g., scarcity); 2) comparative economic systems (Capitalism, Communism, Socialism, etc.); 3) macroeconomics (supply and demand, forms of competition, monetary policy, etc.) 4) international economic concepts

---

(e.g., comparative and absolute advantage, international trade, etc.). This course may be used to meet the UC/CSU “G” requirement.

**AP UNITED STATES GOVERNMENT & POLITICS 1-2**

**001395 - 001396**

Grades: 12 <sup>th</sup>	Credits: 10	UC/CSU: A or G
Recommended Prerequisites: U.S. History or APUSH		
Interest: College level in depth exploration of U.S. Government and its practices		
Linked Course: Civics & Economics		

U.S. Government & Politics (Advanced Placement) is designed to give students a critical perspective on government, politics and economics in the United States. The class involves both the study of general concepts used to interpret American governmental, political and economic systems and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs and ideas that make up the American political reality. This course is intended to prepare students who wish to take the Advanced Placement Examination in U.S. Government and Politics. This course may be used to meet the UC/CSU “A” or “G” requirement. UC approved for extra honors credit (A=5, B=4, C=3).

**AP WORLD HISTORY 1 - 2**

**001307 - 001308**

Grades: 12 <sup>th</sup>	Credits: 10	UC/CSU: A or G
Recommended Prerequisites: None		
Interest: College level in depth exploration of World History		
Linked Course: World Literature		

The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. The AP World History course analyzes the processes that, over time, have resulted in the knitting of the world into a tightly integrated whole. This course may be used to meet the UC/CSU “A” or “G” requirement and UC approved for extra honors credit (A=5, B=4, C=3).

# World Language

## SPANISH 1-2

000470 - 000471

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: E
Interest: Interested in the exploration of the Spanish language and its culture-rich heritage.		
Applies toward fulfilling UC requirement in foreign language.		

Spanish 1-2 is a beginning course which develops the four communication skills of listening, speaking, reading and writing with basic vocabulary, grammar, and idiomatic expressions. Oral and written activities, both individually and in groups, provide practice to develop these skills. Some of the vocabulary themes include personality and physical characteristics, family, school, clothing, food, community places, typical student activities, weather, days, months, numbers, and time. The essential learnings in grammar are the conjugation of present tense verbs, the “to be” verbs (*ser & estar*), common idiomatic expressions like “to have to do something (*tener + que + infinitive*) and “to be going to do something” (*ir + a + infinitive*), and noun /adjective agreement. This course may be used to meet the UC/CSU “E” requirement.

## SPANISH 3-4

000472 - 000473

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: E or G
Recommended Prerequisites: Spanish 1-2		
Interest: Interested in deeper exploration into the Spanish language, culture, and rich heritage.		
Applies toward fulfilling UC requirement in foreign language.		

Spanish 3-4 is designed to further develop the four communication skills of listening, speaking, reading, and writing with basic vocabulary, grammar, and idiomatic expressions. Students will increase their vocabulary and ability to use it in progressively more complicated structures, reinforcing their ability to use previously learned material. Individual group oral and written activities help increase the creative ability to use the language. Some of the vocabulary themes include types of stores and shopping, personal care and sundries, household items and chores, and typical student activities before and after school. The essential learnings in grammar are stem-changing verbs, reflexive verbs, verbs in the present subjunctive, and introduction to the use of the two past tenses- the imperfect and preterit. This course may be used to meet the UC/CSU “E” or “G” requirement.

## SPANISH 5-6

000474 - 000475

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: E or G
Recommended Prerequisites: Spanish 3-4		
Interest: Continuing development and mastery of Spanish language and culture		

Spanish 5-6 prepares the student for the more advanced structures and communication activities required at the college level. Reading and writing is more extensive, and the emphasis is on activities that encourage creative use of the language orally and in writing. The essential learnings of grammar focus on narration in the past with refinement of the use of the preterit and imperfect tenses. The subjunctive mood is expanded to include the imperfect (past) subjunctive. Other grammar topics include object pronouns, hypothetical if clauses, and knowledge of other verbs that are used like *gustar*. Vocabulary themes include the news and media, food and restaurant, health and nutrition, travel and hotels, the environment and the rain forest. Culture focuses on Puerto Rico, Costa Rica, Mexico, and Spain. This course may be used to meet the UC/CSU “E” or “G” requirement.

**SPANISH 7-8****000476 - 000477**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: E or G
Recommended Prerequisites: Spanish 5-6		
Interest: Ongoing mastery of language as well as beginning exposure to Spanish Literature.		

Spanish 7-8 continues to expand the creative ability to use the language orally and in writing. Emphasis is on improving competency in listening, speaking, reading and writing. Listening comprehension exercises and tests focus on unrestricted language, that is, language not tailored specifically to the textbook. Particularly in Spanish 7, new conventions to be learned focus on compound tenses (e.g. I have gone, I had gone, I will have gone), Conditional and Conditional Perfect (I would go, I would have gone), and new Subjunctive forms to include Present Perfect, Imperfect, and Past Perfect. Readings will be from textbook and outside readings consisting of selected short stories in Spanish. Students are expected to use the language in all classroom activities, including general discussions and discussions of readings. This course may be used to meet the UC/CSU "E" or "G" requirement.

**HONORS SPANISH 7-8****000496 - 000497**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: E or G
Recommended Prerequisites: Spanish 5-6		
Interest: Ongoing mastery of language as well as beginning exposure to Spanish Literature.		
Linked Course: AP Spanish Language 1-2		

Honors Spanish 7-8 will further develop and refine knowledge, skills, and attitudes related to specific themes. Grammar instruction will be in-depth with sufficient preparation to continue on to Advanced Placement Spanish. Within this context, appropriate emphasis will be placed on student competency in the areas of reading, writing, listening, and speaking. This course has been approved to meet the UC "E" or "G" requirement.

**AP SPANISH LANGUAGE 1-2****000484 - 000485**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: E or G
Recommended Prerequisites: Spanish 7-8 or Honors Spanish 7-8		
Interest: Rigorous College Level Spanish course that serves to prepare for AP test.		
Linked Course: Honors Spanish 7-8		

Advanced Placement Spanish Language refines the skills required for advanced work equivalent to a third year college level course and for the AP Language examination. Extensive reading, writing and speaking practice increases the competency level to that required on the AP examination. Selected literary works are analyzed. This course may be used to meet the UC/CSU "E" or "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).

**SPANISH 9-10****000482 - 000483**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: E or G
Recommended Prerequisites: Honors Spanish 7-8/AP Spanish Language 1-2		
Interest: Rigorous College Level Spanish course		

Spanish 9-10 will refine the knowledge, skills and attitudes toward the Spanish-speaking world. Speaking, listening, reading, and writing practice will be conducted in the target language. Selected literary works will be analyzed through student discussion and theme-based writing. Topics will include: politics, current events, entertainment, sports, environment, ecology, history, geography,

the arts, love/marriage, social roles, myths, legends and cultural diversity of the Spanish speaking worlds. This course has been approved to meet the UC "E" or "G" requirement.

**FRENCH 1-2**

**000405 - 000406**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: E
Recommended Prerequisites: None		
Interest: Interested in the exploration of the French language and its culture rich heritage. Applies toward fulfilling UC requirement in foreign language.		

French 1-2 is a beginning course which develops the four communication skills of listening, speaking, reading and writing with basic vocabulary, grammar and idiomatic expressions. Oral and written exercises, both individually and in groups, provide practice to develop these skills. This course may be used to meet the UC/CSU "E" requirement.

**FRENCH 3-4**

**000407 - 000408**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: E or G
Recommended Prerequisites: French 1-2		
Interest: Interested in deeper exploration into the French language, culture, and rich heritage. Applies toward fulfilling UC requirement in foreign language.		

French 3-4 is an intermediate course designed to further develop the four communication skills of listening, speaking, reading and writing with an increased vocabulary, more complicated grammatical structures and idiomatic expressions. This course may be used to meet the UC/CSU "E" or "G" requirement.

**FRENCH 5-6**

**000409 - 000410**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: E or G
Recommended Prerequisites: French 3-4		
Interest: Continuing development and mastery of French language and culture		

French 5-6 prepares the student for the more advanced structures and communication activities required at the college level. Reading and writing practice is more extensive. The creative ability to use the language orally and in writing is stressed. This course may be used to meet the UC/CSU "E" or "G" requirement.

**HONORS FRENCH 7-8**

**000415 - 000416**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: E or G
Recommended Prerequisites: French 5-6		
Interest: Continuing development and mastery of French language and culture		

Honors French 7-8 continues developing and refining oral and written communication skills. Activities are divided among listening, speaking, reading, and writing. Students will work in small groups, whole class and individual settings as appropriate. Vocabulary development continues in a thematic context as students expand the range of expression. Students also continue mastery of increasingly complex verb and grammatical forms. This course has been approved to meet the UC/CSU "E" or "G" requirement.

**AP FRENCH LANGUAGE 1-2****000411 - 000412**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: E or G
Recommended Prerequisites: Honors French 7-8		
Interest: Continuing development and mastery of French language and culture		

AP French Language is a course in which the skills developed in French 1-8 are refined through extensive reading, writing, and speaking. The goal should be to prepare to take the AP French Language Examination. This course has been approved to meet the UC/CSU "E" or "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).

**FILIPINO 1-2****000430 - 000431**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: E
Recommended Prerequisites: Basic reading and writing skills		
Interest: Interested in the exploration of the Tagalog language and its culture rich heritage. Applies toward fulfilling UC requirement in foreign language.		

Filipino 1-2 introduces students to the Filipino language. The course will help students develop the skills required to conduct basic conversations such as common greetings, naming objects, places and people, and identifying persons and occupations. Conversational skills will be enhanced with lessons on giving and following directions, expressing and inquiring likes and dislikes, describing ownership and possessions, and telling time. Filipino language cannot be separated from the culture and history that gives it life; therefore, culture and history must be integrated as the student learns the language. This course may be used to meet the UC/CSU "E" requirement.

**FILIPINO 3-4****000432 - 000433**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: E or G
Recommended Prerequisites: Filipino 1-2		
Interest: Interested in deeper exploration into the Tagalog language, culture, and rich heritage. Completes MINIMUM UC requirement in foreign language.		

Filipino 3-4 enhances the four communication skills of listening, speaking, reading and writing learned from Filipino 1-2. Students will increase their vocabulary, enhance their grammatical skills, and use them progressively in a more complex but concrete structure. Students will progressively use more vocabulary words and construct longer and complicated sentences by combining learned phrases, previous grammatical skills, new vocabulary words and grammatical skills. In addition, students will continue to develop cultural awareness by integrating lessons with social, economic, and political background of the Philippines comparing them to the learner's own social, economic, and political background. This course may be used to meet the UC/CSU "E" or "G" requirement.

**FILIPINO 5-6****000434 - 000435**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: E or G
Recommended Prerequisites: Filipino 3-4		
Interest: Continuing development and mastery of Tagalog language and culture		

Filipino 5-6 enhances the four communication skills of listening, speaking, reading, and writing learned from Filipino 3-4. Students will increase their vocabulary, enhance their grammatical skills, and use them progressively in a more complex but concrete structure. Students will progressively use more vocabulary words and construct longer and more complicated sentences by combining learned phrases, previous grammatical skills, new vocabulary words and grammatical skills. In

---

addition, students will continue to develop cultural awareness by integrating lessons with social, economic, and political background of the Philippines comparing them to the learner’s own social, economic, and political background. This course may be used to meet the UC/CSU “E” or “G” requirement.

**FILIPINO 7-8**

**000436 - 000437**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: E or G
Recommended Prerequisites: Continuing development and mastery of Tagalog language and culture		
Interest: Continuing development and mastery of Tagalog language and culture		

Filipino 7-8 will further develop and refine knowledge, skills, and attitudes related to specific themes, including, but not limited to, traveler's survival, Filipinos in the United States, and history-geography. Within this context, appropriate emphasis will be placed on student competency in the areas of reading, writing, listening, and speaking. This course may be used to meet the UC/CSU "E" or "G" requirement.

---

# Mathematics

## ACADEMIC SUCCESS – MATH SUPPORT

038008 & 058008

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: None		

The mission of the class is to support study and organizational skills. Completing coursework and studying for current classes are among the students responsibilities. Focus will be on course planning, 4-year planning and the use of resources on campus. This class is intended to be taken concurrently with Integrated 1a-1b so that the math teacher in Academic Success can introduce vocabulary and refresh skills in order to support the students in their math class happening later in the day.

## INTEGRATED MATHEMATICS Ia-Ib

001012 - 001013

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: C
Recommended Prerequisites: None		

The fundamental purpose of Integrated Mathematics I is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Integrated Mathematics 1 uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. Completion of Integrated Mathematics Ia-Ib is a high school graduation requirement. This course may be used to meet the UC/CSU “C” requirement.

## INTEGRATED MATHEMATICS IIa-IIb

001016 - 001017

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: C
Recommended Prerequisites: Integrated Math Ia-Ib		

The focus of Integrated Mathematics II is on quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from Integrated Mathematics I as organized into 6 critical areas, or units. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. The link between probability and data is explored through conditional probability and counting methods, including their use in making and evaluating decisions. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. Circles, with their quadratic algebraic representations, round out the course. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. This course may be used to meet the UC/CSU “C” requirement.



**INTEGRATED MATHEMATICS IIIa-IIIb****001018 - 001019**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: C
Recommended Prerequisites: Integrated Math IIa-IIb		

In Integrated Mathematics III students apply the accumulation of learning from previous courses, with content grouped into four critical areas. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to include general triangles. Students bring together all of their experience with functions and geometry to create models and solve contextual problems. The Mathematical Practice Standards together with the content standards prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. This course may be used to meet the UC/CSU "C" requirement.

**ALGEBRA 3-4****001035 - 001036**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: C
Recommended Prerequisites: Algebra 1-2 & Geometry 1-2		
Interest: Required Course		

This course is a review and extension of first year algebra. Topics include, but are not limited to, the study of linear, quadratic, and higher-order functions; rational functions; exponential & logarithmic functions; inequalities; matrices; complex numbers; and, trigonometry. This course may be used to meet the UC/CSU "C" requirement.

**ALGEBRA 3-4 EXTENDED (3 A/B and 4 A/B)****001066 - 001069**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10 Math/10 Elective	UC/CSU: C
Recommended Prerequisites: Algebra 1-2 & Geometry 1-2		
Interest: Benefits those who need additional time to master course concepts		
Linked Course: 2 Term Course		

Length of course/credits: 2 Terms (Semester 1 & 2); 1<sup>st</sup> and 3<sup>rd</sup> quarters earn elective credit and 2<sup>nd</sup> and 4<sup>th</sup> quarters earn math credit. This is a second year algebra course. Topics studied will be identical to the Algebra 3-4 course with extended class time for mastery. Topics include, but are not limited to, the study of linear, quadratic, and higher-order functions; rational functions; exponential & logarithmic functions; inequalities; matrices; complex numbers; and, trigonometry. This course may be used to meet the UC/CSU "C" requirement.

**ADVANCED FUNCTIONS ANALYSIS 1-2****001048 - 001049**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: C or G
Recommended Prerequisites: Alg. 3-4, Alg. 3-4 (ext), or Integrated Math III		
Interest: Pursue a rigorous exploration of math applications in science and business		

This course is designed for the advanced math student who is preparing to take Honors Pre-Calculus or college mathematics. Second year algebra topics will be reviewed and extended to include Pre-calculus concepts. Students will leave this course with a strong analytical foundation that will allow them to be successful in a Calculus or Statistics course in either high school or college. This course may be used to meet the UC/CSU "C" or "G" requirement.

---

**HONORS PRE-CALCULUS 1-2****001050 - 001051**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: C or G
Recommended Prerequisites: Alg. 3-4, Alg. 3-4 (ext), AFA, or Integrated Math III		
Interest: Pursue a rigorous exploration of math applications in science and business		
Linked Course: AP Calculus AB		

This course provides the foundation for students to proceed on to Calculus. Reviews are done of algebra, geometry, trigonometry and exponential & logarithmic functions. The study of polynomials including synthetic division, graphing theory, limits, and derivatives are introduced. This course may be used to meet the UC/CSU "C" or "G" requirement.

**AP CALCULUS AB 1-2****001060 - 001061**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: C or G
Recommended Prerequisites: Alg. 3-4, Alg. 3-4 (ext.), AFA, or Integrated Math III		
Interest: Pursue a rigorous exploration of math applications in science and business		
Linked Course: Honors Pre-Calculus 1-2		

This course is a college-level class for students who have completed the equivalent of 4 years of college preparatory mathematics. Topics include derivatives, differentials, integrations, and applications. Many problems are atypical and require students to synthesize new solutions. A graphing calculator is required. The course is designed to prepare students to take the Advanced Placement Exam for Calculus AB. This course may be used to meet the UC/CSU "C" or "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).

**AP CALCULUS BC 1-2****001062 - 001063**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: C or G
Recommended Prerequisites: AP Calculus AB		
Interest: Pursue a rigorous exploration of math theory and applications.		

This course is for students who have completed four years of college preparatory math including Calculus AB. Students will receive little or no review of Calculus AB material. Students are strongly encouraged to take "Calculus BC Review 4.5" listed and described below for review of Calculus AB content. New topics covered include parametric equations, vector functions, indeterminate forms of limits, polar curves, advanced integration techniques, infinite series, and Taylor polynomials. This course prepares the student to take the Advanced Placement Exam for Calculus BC. This course may be used to meet the UC/CSU "C" or "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).

**CALCULUS BC REVIEW 4.5****091062**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 5	UC/CSU: N/A
Recommended Prerequisites: AP Calc AB & Concurrent enrollment in AP Calc BC		
Interest: Interested in deepening understanding of and background to Calculus in preparation of the Advanced Placement (AP) Exam		

This course is offered in the fall semester, outside of the regular 4 period day for 2.5 elective credits. It is designed to help students review Calculus AB topics in preparation for the AP Calculus BC course which is offered in the Spring semester only.

---

**STATISTICS****001039**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 5	UC/CSU: C or G
Recommended Prerequisites: Alg. 3-4, Alg. 3-4 (ext), AFA or Integrated Math III		
Interest: Interested in exposure to and application of statistical analysis and trigonometric functions		
Linked Course: AP Statistics 1-2 & AP Statistics Seminar		

Statistics is a college preparatory course which will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Probability and counting methods are included. Students will apply descriptive statistics to a wide range of disciplines. This course may be used to meet the UC/CSU "C" or "G" requirement.

**AP STATISTICS 1-2****001064 - 001065**

Grades: 12 <sup>th</sup>	Credits: 10	UC/CSU: C or G
Recommended Prerequisites: Alg. 3-4, Alg. 3-4 (ext), AFA or Integrated Math III		
Interest: Pursue a rigorous exploration of math applications in science, business, psychology, and sociology		
Linked Course: Statistics & AP Statistics Seminar		

The multidisciplinary aspects and applications of statistics make it one of the most rewarding classes to take. The study blends the rigor, calculations, and deductive thinking of mathematics, the real-world examples and problems of social science, the decision-making needs of business and medicine, and the laboratory methods and experimental procedures of the natural sciences. This course is designed to prepare students to take the Advanced Placement Exam for Statistics. This course may be used to meet the UC/CSU "C" or "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).

**AP STATISTICS SEMINAR****001706**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 5	UC/CSU: N/A
Recommended Prerequisites: Alg. 3-4, Alg. 3-4 (ext), AFA or Integrated Math III		
Interest: Interested in deepening understanding of and background to Statistics in preparation of the Advanced Placement (AP) Exam		
Linked Course: Statistics & AP Statistics 1-2		

This serves as the culminating portion of the AP Statistics course sequence. It is based on the four major Credits of exploring data, sampling, and experimentation, anticipating patterns and special inference. There is a review and extension of AP Statistics 1-2 and further preparation for college-level math. During this course, students will study Credits on statistical inference over Chi Square and Linear Regression and prepare extensively for probability and statistics content. There will be emphasis on problem-based learning. Students will use real life situations to describe, analyze, and evaluate situations with statistics; use a variety of connections to the curriculum such as questioning for higher-level understanding, scaffolding from previous mathematical concepts, and the applications of concepts from within the course; combine technology with mathematical theory; make connections throughout the course by practicing design, analysis and conclusion; demonstrate the use of simulation as well as experimentation; and decide how to best represent data graphically, explain relationships among variables and describe trends, nuances and distributions of data. This course earns elective credit.

---

# Biological Sciences

## **BIOLOGY 1-2**

**001230 - 001231**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: D or G
Recommended Prerequisites: Concurrent Enrollment in Integrated Math I		

This course provides students with the core concepts of plant and animal biology. There is a strong emphasis on quantitative and qualitative laboratory activities including internet-based study. This course may be used to meet the UC/CSU "D" or "G" requirement.

## **HUMAN BIOLOGY 1-2**

**001226 - 001227**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: D or G
Recommended Prerequisites: Biology 1-2 and Integrated Math II or higher		
Interest: Enriching exploration of biological principles as they apply to the human body		

Human Biology provides an introduction to physiology and anatomy of the human body. Major organ systems that will be investigated include nervous, immune, digestive, endocrine, etc. Contemporary scientific issues affecting biology will be integrated into course curriculum. Topics may include DNA's role in behavior, the ethics of cloning and fetal tissue research, cancer and other diseases. This course is designed to support students interested in health-related careers. This course may be used to meet the UC/CSU "D" or "G" requirement.

## **ZOOLOGY 1-2**

**001260 - 001261**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: D or G
Recommended Prerequisites: Concurrent Enrollment in Integrated Math I		

Zoology 1-2 is a more in-depth study of the animal kingdom than is possible in Biology 1-2. Major animal groups will be studied emphasizing many aspects of their anatomy/physiology, evolution, distribution, animal diversity, and ecology. The course includes facilitated discussions, weekly laboratory activities, field studies, projects, field trips, and guest speakers. This course may be used to meet the UC/CSU "D" or "G" requirement.

## **BIOMEDICAL TECHNOLOGY 1-2**

**001224 - 001225**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: D or G
Recommended Prerequisites: Chemistry 1-2 and Integrated Math II or higher		

The Biotechnology course will be an advanced course built off skills from the Biology, Human Biology, and Chemistry courses to prepare students for further education and/or employment options in the Biotechnology Industry. The goal of this course is to familiarize students with the protocols, equipment, and techniques used in this field to better prepare them for a future in Biotechnology. The course will allow students to learn about biomedical research, the pharmaceutical industry, and the critical issue of bioethics. This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course is aligned to PUSD and State Standards for Science and has been approved to meet the UC/CSU "D" or "G" requirement.

---

**HONORS BIOLOGY 1-2****001228 - 001229**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: D or G
Recommended Prerequisites: Chemistry 1-2 and Integrated Math II or higher		
Interest: Pursue a rigorous exploration of the biological sciences and their applications to real world examples		
Linked Course: AP Biology		

Honors Biology 1-2 is a rigorous, accelerated laboratory science course which focuses on investigating major biological concepts. In addition, emphasis will be placed on the study of chemistry, physics, and statistical analysis as applied to biological systems, genetics, evolution, ecology, and physiological processes in organisms. This course may be used to meet the UC/CSU “D” or “G” requirement.

**AP BIOLOGY 3-4****001232 - 001233**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: D or G
Recommended Prerequisites: Chemistry 1-2 and Integrated Math II or higher		
Interest: Pursue a rigorous exploration of the biological sciences and their applications to real world examples		
Linked Course: Honors Biology 1-2		

Advanced Placement Biology 3-4 is planned to meet the objectives of a general biology course on the college level. Topics covered include the chemical basis of biology, cells, their specialization and reproduction, energy transformation, heredity and genetics, the origin of life, the structure and function in higher plants and in animals, behavior and its basis in heredity and biochemistry, evolution, and ecology. This course may be used to meet the UC/CSU “D” or “G” requirement. UC approved for extra honors credit (A=5, B=4, C=3).

---

# Physical Sciences

## MARINE SCIENCE 1-2

001256 - 001257

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: D or G
Recommended Prerequisites: Concurrent Enrollment in Integrated Math I		
Interest: An exploration of the ocean. Both its physical features and organisms that live in it.		

Marine Science 1-2 will cover the basic physical, geological and chemical aspects of Marine Science. The major topics will include oceanographic history, geomorphology of the ocean floor, marine sediments, oceanographic instrumentation, chemistry of sea water, the heat balance of the ocean, sea level changes, surface currents, deep water circulation, waves, tides, beach and coastal processes, the Polar oceans, meteorology, military oceanography, oceanographic law and navigation. At-sea acoustics, light, electricity and magnetism, and marine biology will be studied with the emphasis on their relationship to physical oceanography. Alternate energy sources will be explored throughout this course. This course may be used to meet the PUSD Physical Science requirement and the CSU and various UC "D" or "G" requirement. Not all UC's accept this course as a lab science. Many colleges regard this as an interdisciplinary science and therefore it may count as a Biological or Physical Science depending on the school.

## AP ENVIRONMENTAL SCIENCE

001244 - 001245

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: D or G
Recommended Prerequisites: Biology 1-2 and Integrated Math II or higher		
Interest: For all students curious about how their livelihood is sustained and concerned about the future of the planet.		

Advanced Placement Environmental Science is a rigorous, college-level course covering the full range of curriculum required as preparation for the AP Exam. With sustainability as a theme, selected topics include Ecosystems, Biodiversity, Human Ecology, Pollution, Resource Management and Energy Use. A 4 1/2 review class is suggested for Quarter 3 as continued prep for the May exam. This course may be used to meet the UC/CSU "D" or "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).

## CHEMISTRY 1-2

001240 - 001241

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: D or G
Recommended Prerequisites: Concurrent Enrollment in Integrated Math I		
Interest: An exploration of the atomic world and its application to many branches of science		

This course is a rigorous, in-depth introduction to the fundamental principles, concepts, and techniques of chemistry, using a problem-solving approach. This course may be used to meet the UC/CSU "D" or "G" requirement.

**HONORS CHEMISTRY 1-2****001238 – 001239**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: D or G
Recommended Prerequisites: Physics 1-2 and Integrated Math II or higher		
Interest: Pursue a rigorous, quantitative exploration of the atomic world and its application to many branches of science		
Linked Course: AP Chemistry		

Honors Chemistry 1-2 is a rigorous, accelerated laboratory science course which will focus on major principles and concepts of chemistry. In addition, emphasis will be placed on the study of physical chemistry, thermodynamics, equilibrium, stoichiometry, kinetics, atomic structure and chemical bonding, redox, and acid base. This course may be used to meet the UC/CSU “D” or “G” requirement.

**AP CHEMISTRY 3-4****001242 - 001243**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: D or G
Recommended Prerequisites: Physics 1-2 and Integrated Math II or higher		
Interest: Pursue a rigorous, quantitative exploration of the atomic world and its application to many branches of science		
Linked Course: Honors Chemistry 1-2		

The course is a rigorous investigation of the principles of chemistry. Emphasis is placed on qualitative and quantitative understanding of thermodynamics, stoichiometry, kinetics and equilibrium. The laboratory component stresses a hands-on approach using contemporary scientific equipment. The curriculum parallels general chemistry courses at the university level. This course may be used to meet the UC/CSU “D” or “G” requirement. UC approved for extra honors credit (A=5, B=4, C=3).

**PHYSICS 1-2****001250 - 001251**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: D or G
Recommended Prerequisites: Concurrent Enrollment in Integrated Math II		
Interest: Pursue a rigorous, quantitative exploration of the physical world		

Physics 1-2 is an algebra-based course covering the fundamentals of matter and energy. The primary unit topics include mechanics, heat, sound, light, electricity and magnetism. Emphasis is placed on quantitative analysis of data collected in laboratory exercises, and applied problem solving. This course may be used to meet the UC/CSU “D” or “G” requirement.

**AP PHYSICS 1A-1B****001216 - 001217**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: D or G
Recommended Prerequisites: Chemistry 1-2 and Integrated Math II or higher		
Interest: Further study of physics		
Linked Course: AP Physics 2A-2B		

AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. This course may be used to meet the UC/CSU “D” or “G” requirement. UC approved for extra honors credit (A=5, B=4, C=3).

---

**AP PHYSICS 2A-2B****001218 - 001219**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: D or G
Recommended Prerequisites: Chemistry 1-2 and Integrated Math II or higher		
Interest: Further study of physics		
Linked Course: AP Physics 1A-1B		

AP Physics 2 is an algebra-based, introductory college-level physics course that explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. This course may be used to meet the UC/CSU “D” or “G” requirement. UC approved for extra honors credit (A=5, B=4, C=3).

**AP PHYSICS C: MECHANICS 1-2****001262 - 001263**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: D or G
Recommended Prerequisites: Completion of Calculus AB		
Interest: A rigorous calculus based course that studies the laws of motion		
Linked Course: AP Physics C (Electricity & Magnetism)		

Advanced Placement Physics C 1A-1B course forms the first part of the college sequence that serves as the foundation in physics for college physics students. The topic of mechanics will be the emphasis of the course; however, other related topics may be covered. Strong emphasis is placed on laboratory experience and problem solving. This course may be used to meet the UC/CSU “D” or “G” requirement. UC approved for extra honors credit (A=5, B=4, C=3).

**AP PHYSICS C: ELECTRICITY/MAGNETISM 1-2****001264 - 001265**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: D or G
Recommended Prerequisites: AP Physics C 1A-1B (Mechanics)		
Interest: A rigorous calculus based course that studies the laws of electricity and magnetism.		
Linked Course: AP Physics C (Mechanics)		

The Advanced Placement Physics C 2A-2B course forms the second part of the college sequence that serves as the foundation in physics for college physics students. The topics of electricity and magnetism will be the emphasis of the course; however, other related topics may be covered. Methods of calculus will be taught and used in conjunction with the course work. Strong emphases are placed on laboratory experience and problem solving. This course may be used to meet the UC/CSU “D” or “G” requirement. UC approved for extra honors credit (A=5, B=4, C=3).



# Business

## COMPUTER INFORMATION SYSTEMS (CIS)/ADVANCED CIS

000966 & 000960

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: None		
Interest: To obtain basic computer skills required by colleges and industry		

Computer Information Systems and Advanced CIS are designed to provide students with up-to-date computer skills required by colleges as well as business/industry in order to compete in today's technological environment. Instruction implements the latest software and incorporates curriculum that supports a high level of technical competency. Units of study focus on Word Processing (Word), Spreadsheets (Excel), Database Management (Access), Presentation Software (PowerPoint), Desktop Publishing (Publisher), Photography (Photoshop), Web Design (Dreamweaver), Multimedia, Email, Netiquette, Internet, Career Opportunities, and Job Acquisition Skills. *Additional Benefits:*

- Become competent in the most up-to-date Applied Software and Advanced Technical Skills
- Produce a variety of projects with Adobe Creative Cloud (Adobe CS6 Design & Web Premium Edition Included)
- Develop School, Work-Ready, and Soft Skills that Colleges and Business & Industry require for Future Employment in any Post-Secondary Career
- Enhance Technical Reading and Writing Skills as well as Design Thinking
- Demonstrate knowledge of Multimedia and Cloud Computing
- Focus on Project-Based Curriculum emphasizing Real World Connections
- Gain vital Career Ideas from Business & Industry Guest Speakers & Mentors
- Earn CTE Certification and Articulated Transferable College Credit to CSU/UC/Out of State (3 Units) after Successful Program Completion

This course may be eligible for up to 3 units of college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters.

## WEB DESIGN 1-2

001076 - 001077

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F
Recommended Prerequisites: Computer Information Systems/Advanced CIS		
Interest: Interest in acquiring design and technical skills needed for writing, editing, producing web sites, and graphic design.		

Web Design 1-2 provides students with an exploration of the history and current trends in the area of design for the Web. With up-to-date Web Design skills focused on using industry software standards, the students will experience a smooth transition into the competitive workplace. Instruction implements the latest software and incorporates curriculum that supports a high level of technical competencies. Units of study emphasized include HTML, JavaScript, CSS, Photoshop, Dreamweaver, WordPress, Cloud Computing, FTP/File Management, Web Design Techniques, Multimedia, Presentation Software, Email, Internet, Netiquette, Career Opportunities, and Job Acquisition Skills.

*Additional Benefits:*

- Construct professional Websites using HTML & JavaScript
- Implement ideas with Adobe Creative Cloud (Adobe CS6 Design & Web Premium Edition Included)
- Apply Adobe Photoshop to create original images, graphic designs, animations, movies, as well as interactive Web pages
- Use Adobe Dreamweaver to layout, organize, produce, and manage Websites
- Understand and use WordPress to build online Websites
- Incorporate Photography, Multimedia, and Marketing Skills
- Demonstrate knowledge of CSS, Color Theory, Storyboards, and Cloud Computing
- Develop Project Management Skills with creative individual and team projects
- Focus on Project-Based Curriculum emphasizing Real World Connections
- Analyze and create Professional Marketing Proposals & Business Community Partnerships
- Gain vital Career Ideas from Business & Industry Guest Speakers & Mentors
- Earn CTE Certification and Articulated Transferable College Credit to CSU/UC/Out of State (4 Units) after Successful Program Completion
- UC/CSU "F" Visual & Performing Art credit and PUSD Elective credit

This course may be eligible for up to 3 units of college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters.

## **MARKETING ECONOMICS 1-2**

**000985 - 000986**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: G
Recommended Prerequisites: None; Computer Information Systems and CIS ADV. preferred		
Interest: Interest in exposure to and exploring the business world		

Marketing Economics 1-2 provides students an excellent starting point to the advanced programs that are offered through the business department. Marketing Economics presents commonplace functions of business that everyone will experience. Units of study include Career/Academic Planning, Leadership Skills, Business Communications, Personal Finance Management, Investments, and Consumer Rights. Students will get an introduction to Economics, Marketing, Management, and Accounting.

Marketing is a people-oriented field that provides students training in directing ideas, products, and services to meet the needs of consumers. It is designed for students desiring to major in marketing, management, or business, or for those who have aspirations of service-oriented employment or business ownership.

- Examine the Outlook for the 21st Century and Develop College and Career Entry Materials
- Understand Strategies for Investing and Financial Security, Labor Laws, Equitable Pay, Benefits, Income Tax, Budgeting, Financial Records, Checking/Saving Accounts, Credit Purchases, Vehicle and Home Ownership
- Research the Preliminary Steps of Business Development
- Develop Ideas For Product/Service Design, and Promotion, Sales and Presentations
- Participate in Business and Industry Sponsored Projects
- Earn Certification Transferable to Palomar College and Employment Advancement

This course may be eligible for up to 3 college credits if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course may be used to meet the UC/CSU "G" requirement.

---

**ECONOMICS OF BUSINESS OWNERSHIP 1-2****000214 - 000215**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: G
Recommended Prerequisites: None; Computer Information systems and CIS ADV. Preferred		
Interest: Interest in exposure to and exploring the business world		

Small Business Management is designed to encourage and develop the skills and knowledge required for business initiation and operation as well as develop an understanding of the entrepreneur's critical role in our Global economy.

- Determine Your Potential as an Entrepreneur
- Develop a Successful Business Plan
- Role Play Effective Management Strategy
- Learn Ideas and Success Attributes from Business Leaders
- Receive Business Level 100 College Credit

This course may be eligible for up to 3 college credits if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course may be used to meet the UC/CSU "G" requirement.

**ACCOUNTING 1-2****000205 - 000206**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: G
Recommended Prerequisites: None; Computer Information Systems and CIS ADV. preferred		
Interest: Interest in exposure to and exploring the business world		

The Accounting Curriculum is the foundation course for all post-secondary business instruction. Concepts and practices are presented in the context of a sole proprietorship, partnership, and small corporate environment. The content presented is identical to that of a college accounting foundations course. Strategies are made relevant through modeling and verbal analysis of all transaction procedures presented.

- Gain Skills for High-Level \$\$\$\$ Part-Time Employment
- Receive Excellent Success Preparation for Advanced College Coursework
- Understand How to Produce Business Income and Forecast Profit
- Earn Business Level 150 College Credit For Successful Program Completion
- Receive UC/CSU "G" Elective credit

This course may be eligible for up to 3 college credits if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course may be used to meet the UC/CSU "G" requirement.

**CAREER AND COMMUNITY INTERNSHIPS****001650**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: Varies	UC/CSU: CE 110 College Credit
Recommended Prerequisites: Teacher Recommendation Required		
Interest: Interest in exposure to and exploring the business world		

A structured off-campus learning experience that offers college-bound students an opportunity to work with professionals in various business, industry, and civic organizations. CE 110 College Credit.

- Students may receive up to 2-3 college credits

---

**CAREER/TECHNICAL WORK EXPERIENCE****001817 - 001818**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: Varies	UC/CSU: CE 110 College Credit
Recommended Prerequisites: Teacher Recommendation Required		
Interest: Interest in exposure to and exploring the business world		

An opportunity for career-minded seniors to receive credit for paid career/technical training provided through local business and industry partnerships. CE 110 College Credit.

- Students may receive up to 2-3 college credits

---

# Physical Education

## ENS 1-2

001404 - 001405

Grades: 9 <sup>th</sup>	Credits: 5 Health/5 PE	UC/CSU: N/A
Recommended Prerequisites: None		
Interest: Required Course		

ENS 1-2 provides students the opportunity to learn and apply core concepts of Health Science and Physical Education. ENS is designed to provide students with the knowledge and ability to attain and maintain an active, healthy lifestyle. There is a strong emphasis on individual fitness, exercise physiology, biomechanics, motor learning and anatomy/physiology. Satisfies the 5 unit Health Science requirement and 5 Credits of the Physical Education requirement.

## ENS 3-4

001406 - 001407

Grades: 9 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: None		
Interest: Required Course		

ENS 3-4 is designed to provide students with the knowledge and ability necessary to attain and maintain a healthy lifestyle. The emphasis of this class revolves around five key curricular components: Exercise Science, Cardiovascular Fitness, Rhythm and Movement, Lifetime Activities and Strength and Fitness Building. The objective of this class is to give students a hands-on exposure to key health and fitness concepts that will empower them to pursue a healthy lifestyle. Satisfies 10 Credits of the PUSD Physical Education requirement.

## ENS 1-2 ONLINE

091404 - 091405

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 5 Health/5 PE	UC/CSU: N/A
Recommended Prerequisites: None		
Interest: Students who have impacted schedule, participate in athletics, or need flexibility with their schedule.		

This course is designed in coordination with the ENS 1/2 course. Students will receive the same credit and complete the same standards as the ENS 1/2 classes (5 PE credits and 5 Health credits). Please read the ENS 1-2 course description for more curriculum details. This course is best for students that have an impacted schedule, participate in athletics, or need flexibility in their schedule. The course is offered 4<sup>th</sup> period only and will meet three days per week; the remaining required hours will be completed online. The Health only portion of this course will require students to meet in the classroom one day a week.

## AEROBICS/WEIGHTS

001427 & 091427

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: ENS 3-4		
Interest: Experiencing the world of aerobics while developing increased cardio vascular fitness		

Aerobics/Weights is a course in which students are taught basic exercise movements and rhythmic fundamentals to enhance all body parts. This course emphasizes developing and improving,

cardiovascular fitness, toning muscles, and improving flexibility. Students will also participate in fitness activities and testing. Satisfies 10 Credits of the PUSD Physical Education requirement.

**WEIGHT TRAINING**

**001493 & 191493**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: ENS 3-4		
Interest: Interested in experiencing world of weight training while developing increased strength and muscle tone		

Weight Training is a course in which students are involved in the isotonic type of weight training, running, plyometrics, stretching and cross training. The isotonic weight lifting will be performed both on the universal weight machine and free weights. Students will participate in fitness activities, testing and a variety of fun activities. Satisfies 10 Credits of the PUSD Physical Education requirement.

**TEAM ATHLETICS/WEIGHTS**

**891493 & 991493**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Teacher Approval		

Athletic Weights is designed to help prepare students with sports specific strength and conditioning practices to help them succeed at a competitive level. Students will be involved in advanced isotonic weight lifting exercises, speed training drills, competitive exercises, and cardiovascular endurance training. Satisfies 10 Credits of PUSD Physical Education requirement.

**INTERMEDIATE DANCE**

**001429 & 091429**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 5	UC/CSU: G
Recommended Prerequisites: None		

Intermediate Dance is designed to give those students with previous experience a chance to progress onto more challenging dance techniques. Choreography, vocabulary of dance, dance history and elements of critiquing the art of dance will be included in the class. In addition, performances of choreographed and original dance routines will be mandatory. This course may be used to meet the UC/CSU "G" requirement and PUSD PE or Fine Arts requirement.

**ADVANCED DANCE**

**001430 - 001431**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 5	UC/CSU: F or G
Recommended Prerequisites: Recommendation of Teacher		

Advanced Dance is an accelerated class designed to explore dance from many vantage points. Advanced dance technique will be the basis of the class. Choreography, dance history, interpretive qualities and originality will complement the class. Performance of original choreographies will be mandatory. Elements of critiquing the art of dance will also be refined. This course may be used to meet the UC "F" or "G" requirement and PUSD Fine Arts or PE requirement.

---

**FIELD SPORTS****001418 - 001419**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: ENS 3-4		

Students will understand, participate and teach the advanced principles of training and competition for Field Sports that include Football, Soccer, Lacrosse, and Speedball. Areas of study will include: understanding and execution of advanced offensive and defensive strategies, development of appropriate training practices, and application of dynamic scientific principles, sports psychology, optimal nutritional habits, application and modification of rules of the game, officiating, tournament facilitation and coaching. Satisfies 10 Credits of the PUSD Physical Education requirement.

**COURT SPORTS****001416 - 001417**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: ENS 3-4		

Students will understand, participate and teach the advanced principles of training and competition for Court Sports that include Basketball, Volleyball and Badminton. Areas of study will include: understanding and execution of advanced offensive and defensive strategies, development of appropriate training practices, and application of dynamic scientific principles, sports psychology, optimal nutritional habits, application and modification of rules of the game, officiating, tournament facilitation and coaching. Satisfies 10 Credits of the PUSD Physical Education requirement.

**RACQUET SPORTS****001420 - 001421**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: ENS 3-4		

Students will understand, participate and teach the advanced principles of training and competition for Racquet Sports that include Tennis, Racquetball and Badminton. Areas of study will include: understanding and execution of advanced offensive and defensive strategies, development of appropriate training practices, and application of dynamic scientific principles, sports psychology, optimal nutritional habits, application and modification of rules of the game, officiating, tournament facilitation and coaching. Satisfies 10 Credits of the PUSD Physical Education requirement.

**O.C.I.S./P.E****001498**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Application and Administrative approval Required: District established timelines enforced.		
Interest: Fulfills P.E. Requirement		

Off Campus Independent Study/Physical Education is available to students who are participating in an approved preparation program for national amateur competition in swimming, ice skating, gymnastics, tennis or dance. Students must be training at least 15 hours a week under the direct supervision of a certified coach and must be participating in regional, state, or national competition during the semester of enrollment. Hours of participation in Westview's athletic program cannot be used toward the O.C.I.S. P.E. program.

NOTE: Admission to the program is made through an extensive written application process. Admission and other program deadlines must be adhered to.

---

**NAVAL SCIENCE 1A, B, C, D****001670-001673**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10 PE/10 Elect.	UC/CSU: N/A
Recommended Prerequisites: None		

The NJROTC curriculum emphasizes teamwork, leadership development, citizenship, self-discipline and a sense of belonging to a unit/team. Academics consist of a basic introduction to the Navy - its customs, traditions and way of life and is augmented throughout the year by community service activities, military drill competitions, physical fitness, academic competitions, marksmanship and visits to military installations. The unit has been to Hawaii, Florida and Washington, DC in the past. These elements are pursued at a fundamental level. \*\*

**NAVAL SCIENCE 2A, B, C, D****001674-001677**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10 PE/10 Elect.	UC/CSU: N/A
Recommended Prerequisites: Naval Science 1A-D		

This course will build on the general introduction provided in Naval Science 1 and further develop the traits of citizenship and leadership/followership in cadets. Academics include the role of the US Navy from the Revolution to present day. Other topics include maritime geography, meteorology, astronomy and physical science. Classroom instruction is augmented throughout the year by community service activities, military drill competitions, physical fitness, academic competitions, marksmanship and visits to military installations. \*\*

**NAVAL SCIENCE 3A, B, C, D****001678-001681**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10 PE/10 Elect.	UC/CSU: N/A
Recommended Prerequisites: Naval Science 2A-D		

This course will broaden the understanding of cadets in the operative principles of every day leadership, the concept and significance of teamwork, the intrinsic value of good order and discipline in the accomplishment of objectives, the fundamentals of American democracy and expand their understanding of naval academic subjects. Cadets are expected to fulfill leadership roles as Platoon Commanders, Platoon Chief Petty Officers and/or Drill Team Captains.\*\*

**NAVAL SCIENCE 4A, B, C, D****001682-001685**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10 PE/10 Elect.	UC/CSU: N/A
Recommended Prerequisites: Naval Science 3A-D		

This course focuses solely on practical leadership. The intent is to assist the senior in understanding leadership and improving their leadership skills by putting them in positions of unit leadership, under supervision, then helping them analyze the reasons for their varying degrees of success through the year. Cadets are expected to take charge of planning unit activities including the unit weekly schedule, community service, field meets, marksmanship events, physical fitness and academic competitions. \*\*

\*\*Completion of 4 quarters of Naval Science during an academic year will earn 10 elective and 10 physical education credits, until all physical education credit requirements are met.



---

# Fine Arts

## ART HISTORY 1-2

000153 - 000154

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F
Recommended Prerequisites: None		

Art History is an in-depth overview of the history of art, from Pre-Historic to Modern Times, with an emphasis on Western, as well as non-Western art. Semester one will encompass Ancient through Medieval periods, while semester two will cover the Renaissance to the Present Era. While the Advanced Placement course offering stresses content analysis over content itself, this course provides students with the opportunity to delve deeper into the mind of the historical artist's perspective. Emphasis will include, not only art, but popular culture, music, language, drama, poetry, and other temporal arts. Due to mature content, this course is recommended for students in 11<sup>th</sup> and 12<sup>th</sup> grade. This course may be used to meet the UC "F" requirement and the PUSD Fine Arts requirement.

## AP ART HISTORY 1-2

000155 - 000156

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Honors Humanities, AP European History, or Studio Art		

This course is offered to provide the same benefits to secondary students as those provided by the introductory college course in art history: an understanding and appreciation of architecture, sculpture, painting, and other art forms within historical and cultural contexts. Students who pass the Advanced Placement Exam in Art History may receive advanced placement and/or credit at many colleges and universities. This course is designed to meet college standards and requires a high degree of commitment to academic work. Due to mature content, this course is recommended for students in 11<sup>th</sup> and 12<sup>th</sup> grade. This course may be used to meet the UC "F" or "G" requirement and the PUSD Fine Arts requirement. UC approved for extra honors credit (A=5, B=4, C=3).

## BEGINNING CHOIR 1-2

001105 - 001106

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F
Recommended Prerequisites: None		
Interest: Introduction to choral music, vocal production and musicianship skills necessary to progress as a choral musician.		

This course teaches proper vocal production and music reading skills. It is an opportunity to develop counting and sight singing skills and to broaden the musical experience through rehearsal and performance. Music theory and vocal technique are explored. This is a performance class and students will participate in all concerts and festivals. The class may be made up of women, men or mixed voices. This course may be used to meet the UC/CSU "F" requirement and PUSD Fine Arts requirement.

---

**CONCERT CHOIR 1-2****001120 - 001121**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F
Recommended Prerequisites: Beginning Choir or Audition		
Interest: Continuation of the exploration of choral concepts as they relate to ensemble performance. Increased study of music theory, aesthetic perception, and performance evaluation.		

Concert Choir may be composed of women, men or mixed voices and is the second choir in the choral program sequence. Knowledge of music theory is necessary. Students will continue to develop as choral musicians and learn the skills necessary to audition for either Women's Ensemble or Classical Vocal Ensemble. This is a performance class and students will participate in all concerts and festivals. This course may be used to meet the UC/CSU "F" requirement and PUSD Fine Arts requirement.

**WOMEN'S ENSEMBLE 1-2****001118 - 001119**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Beginning Choir, Concert Choir or Audition		
Interest: To continue advanced study of choral concepts, music theory, and performance of more complex choral literature.		

Women's Ensemble 1-2 is a course for advanced choral musicians. Advanced choral and vocal techniques will be taught. Classical and traditional repertoire will be studied and performed. Music theory and vocal technique are further explored. This is a performance class, and students are expected to participate in all choral activities. Outside time is required. Activities will include school and community performances. The Women's Ensemble will represent the school at District and state levels in adjudicated festivals. This course may be used to meet the UC/CSU "F" or "G" requirement and PUSD Fine Arts requirement.

**CLASSICAL VOCAL ENSEMBLE (Bella Voce)****001110 - 001111**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Beginning Choir, Concert Choir and/or Audition		
Interest: To continue advanced study of choral concepts, music theory, and performance of more complex choral literature. Most rigorous course of study of choral literature to achieve highest level of performance.		

Classical Vocal Ensemble 1-2 is a course for advanced choral musicians. Advanced choral and vocal techniques will be taught. Classical and traditional repertoire will be studied and performed. Music theory and vocal technique are further explored. This is a performance class, and students are expected to participate in all choral activities. Outside time is required. Activities will include school and community performances. The Classical Vocal Ensemble will represent the school at District and state levels in adjudicated festivals. This course may be used to meet the UC/CSU "F" or "G" requirement and PUSD Fine Arts requirement.

---

**BAND WITH COMPETITIVE MARCHING****001175-001176 & 091198-091175**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 5 PE/15 Fine Art	UC/CSU: F
Recommended Prerequisites: Ability to read and perform music is a requirement. Limited to standard band instrument (no guitar)		
Interest: Marching band activities through November and then development of high level of musicianship, including participation in concerts as well as solo and ensemble festivals.		

Band With Competitive Marching is a yearlong performance classes, and students are required to participate in all band activities. Marching Band activities begin with Band Camp (before school starts) and conclude in November. Once Marching Band Season is over students are placed into one of three band groups (Freshman Band, Concert Band, Wind Ensemble) based upon ability and instrumentation needs. Concert activities are concerts, festivals, as well as solo and ensemble festival. Please see syllabus for information on the attendance policy. The competitive marching band depends on all of its members to be at all rehearsal and performances.

The purpose of this course is to enable students to develop basic technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening. Students receive 5 credits of PE and 15 credits of Fine Arts. This course may be used to meet the UC/CSU "F" requirement and PUSD Fine Arts requirement.

**BAND WITH NON-COMPETITIVE MARCHING****001175-001176 & 191198-191175**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 5 PE/15 Fine Art	UC/CSU: F
Recommended Prerequisites: Ability to read and perform music is a requirement. Limited to standard band instrument (no guitar)		
Interest: Development of musical skills, activities limited to ensemble performances. Marching Band not included.		

Band with Non-Competitive Marching is a yearlong performance class and students are required to participate in all band activities. During the Marching Band Season, students enrolled in this class are required to march at all home football games and Poway Days Parade (one Saturday). Once the Marching Band Season is over, all students are placed into one of three band groups (Freshman Band, Concert Band, Wind Ensemble) based upon ability and instrumentation needs. Concert activities are concerts, festivals, as well as solo and ensemble festival.

The purpose of this course is to enable students to develop basic technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening.

Students receive 5 credits of Physical Education and 15 credits of Fine Arts. 15 credits may be used to meet the UC/CSU "F" requirement and PUSD Fine Arts requirement.

---

**ORCHESTRA (String Ensemble)****001183 - 001184**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 20	UC/CSU: F
Recommended Prerequisites: None, ability to read and perform music is a requirement. Instruments limited to violin, viola, cello and string bass.		
Interest: For the stringed-instrument student who wants to develop their musical skills and participate in concerts as well as solo and ensemble festivals.		

Orchestra is a yearlong performance class and is designed for the stringed-instrument student who wants to perform in an orchestral music organization. The group will play a variety of string orchestra music and perform at school concerts and festivals. Students who perform at a more advanced level will be able to participate in the chamber string ensemble which will have additional music literature to the full orchestra literature.

The purpose of this course is to enable students to develop basic technical skills on wind or percussion instruments through the refinement and performance of high school orchestra literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening.

Students receive 20 credits of Fine Arts. This course may be used to meet the UC/CSU "F" requirement and PUSD Fine Arts requirement.

**HARMONY 1-2****001146 - 001147**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F
Recommended Prerequisites: Ability to read music		

Harmony 1-2 offers the student an opportunity to develop basic musical skills and in-depth knowledge of western music theory, principles, and practices. Students will have the opportunity to develop musical skills and knowledge through technology and piano keyboard/synthesizer mediums. This course has been approved to meet the UC/CSU "F" requirement.

**AP MUSIC THEORY****001160 - 001161**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Teacher approval		

Advanced Placement Music Theory is a course designed for the study of Musical Structure. The ultimate goal is to develop a student's ability to recognize and understand the basic materials and processes of music that is heard or read in the score. The course will provide a solid foundation in intervals, scales, metric/rhythmic patterns, and the terms used to describe these elements of music. This course will serve to prepare the student for the Advanced Placement Music Theory exam and may be used to satisfy the UC "F" or "G" requirement and the PUSD Fine Arts requirement. UC approved for extra honors credit (A=5, B=4, C=3).

---

**INTERMEDIATE DANCE 1-2****001429 & 091429**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 5	UC/CSU: G
Recommended Prerequisites: Previous experience in dance		

Intermediate Dance is designed to give those students with previous experience a chance to progress onto more challenging dance techniques. Choreography, vocabulary of dance, dance history and elements of critiquing the art of dance will be included in the class. In addition, performances of choreographed and original dance routines will be mandatory. This course may be used to meet the UC/CSU "G" Elective requirement and PUSD PE or Fine Arts requirement.

**ADVANCED DANCE 1-2****001430 - 001431**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 5	UC/CSU: F or G
Recommended Prerequisites: Recommendation of Teacher		

Advanced Dance is an accelerated class designed to explore dance from many vantage points. Advanced dance technique will be the basis of the class. Choreography, dance history, interpretive qualities and originality will complement the class. Performance of original choreographies will be mandatory. Elements of critiquing the art of dance will also be refined. This course may be used to meet the UC "F" or "G" requirement and PUSD Fine Arts or PE requirement.

**DRAMA 1-2****000345 - 000346**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F
Recommended Prerequisites: None		
Interest: Interested in understanding of and background to theater.		

This course is a beginning study of theater with an in-depth look at the structure of theater and plays. Included are basic story-telling, voice and diction, reader's theater, play analysis, and improvisational exercises. Students will be requested to attend performances of school, community or professional plays and movies and then write a critique of them. At least one basic scene and/or series of pantomimes will be presented. Also studied are the function of the playwright, the actor, the director and the technicians. This course may be used to meet the UC/CSU "F" requirement and PUSD Fine Arts requirement.

**DRAMA 3-4****000347 - 000348**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Drama 1-2		
Interest: Interested in deepening understanding of and background to acting styles as well as technical aspects of production.		

This course includes a study of the history of acting styles. Students are expected to perform scenes or plays from classical literature. Students will study the technical side of theater including costume and set design, makeup, directing and production. This course may be used to meet the UC/CSU "F" or "G" requirement and PUSD Fine Arts requirement.

---

**DRAMA 5-6****000349 - 000350**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Drama 3-4		
Interest: Interested in participating in all the areas and techniques involved in putting on a full play production		

Drama 5-6 continues the application of the play direction techniques introduced in Drama 4. Students are expected to select a term project and carry it to culmination in presentation and evaluation by an audience. In addition, students are expected to perform in scenes from classic, modern British, and modern American dramatic literature, as well as to research a selected topic. Students are also expected to develop a prompt book which demonstrates an increased attention to detail, steady improvement in basic techniques, and heightened creativity. Also elements of theater management will be covered. Drama may be applied to the Fine Arts requirement but not the English requirement. This course may be used to meet the UC/CSU "F" or "G" requirement and the PUSD Fine Arts requirement.

**THEATRE STUDY AND PERFORMANCE 7-8****000351 - 000352**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Teacher Approval		
Interest: Interested in participating in all the areas and techniques involved in putting on a full play production.		

This course is intended for those students who are ready to make an in depth commitment to the study and performance of theatre. Students will continue to hone and expand their skills in performance, design, stagecraft and theatre management through the process of selecting and producing plays from a variety of theatre genres for public performance. This course has been approved to meet the UC "F" or "G" requirement and the PUSD Fine Arts requirement.

**TECHNICAL PRODUCTION FOR THEATER 1-2****000340 - 000341**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F
Recommended Prerequisites: None		
Interest: Interested in exploring and participating in all the technical areas involved in putting on a full play production		

Technical Production for Theater 1-2 is a course which covers the basics of set design and construction, lighting, costuming, sound, makeup and stage management. Specifically, students will be expected to design, construct, and paint flats, to plan and draw a lighting plot for a play, to operate a lighting board and to choose costume designs and colors for characters in a play. In addition, students will be expected to operate the equipment used in sound effects and musical background for a play, to plan and apply makeup for play characters and to act as stage manager. This course may be used to meet the UC/CSU "F" requirement and the PUSD Fine Arts requirement.

---

**TECHNICAL PRODUCTION FOR THEATER 3-4****000342 - 000343**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Tech Production for Theater 1-2		
Interest: Interested in exploring and participating in all the technical areas involved in putting on a full play production		

Technical Production for the Theater 3-4 is a practical theater class which continues to build on knowledge, experience and interest acquired in 1-2. Students will be able to perform the varied "behind the scenes" tasks at a level of expertness which would make them eligible for theater employment. This course may be used to meet the UC/CSU "F" or "G" requirement and the PUSD Fine Art requirement.

**CERAMICS 1-2****000115 - 000116**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F
Recommended Prerequisites: None		
Interest: Interested in understanding of and background to ceramics and clay techniques both free hand and the wheel.		

In Ceramics 1- 2 a variety of projects will be completed using clay. Students will be introduced to art theory concepts and will construct projects using the methods of pinch, coil, slab, with an introduction to the wheel. Students will develop their ability to communicate visually with an emphasis on craftsmanship. This course may be used to meet the UC/CSU "F" requirement and PUSD Fine Art requirement.

**CERAMICS 3-4****000117 - 000118**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Ceramics 1-2		
Interest: Interested in deepening understanding of and background ceramic techniques.		

Ceramics 3-4 is designed for students who have mastered basic hand building and decorative techniques. This course will stress design, craftsmanship, and evaluation of ceramic art at an increased level of difficulty. Studio projects will involve construction in hand-built and wheel-thrown methods. This course may be used to meet the UC/CSU "F" or "G" requirement.

**STUDIO ART 1-2: CERAMICS****000150**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Ceramics 3-4		
Interest: Interested in an assembly of art projects completed previously into a portfolio		
Linked Course: AP Studio Art		

Studio Art is for those students who have advanced skills. The course is for students who have completed all other courses in one of the following areas or wish to pursue further study in that area: Drawing and Painting, Design and Mixed Media, Photography or Ceramics. Students will help determine the specific activities of the course by developing a written contract with the instructor. It may be repeated for credit. This course may be used to meet the PUSD Fine Arts requirement.

---

**AP STUDIO ART 1-2: 3D DESIGN (CERAMICS)****000159 - 000160**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Studio		
Interest: Interested in an assembly of art projects completed previously into a portfolio and submission for evaluation on rigorous standards		
Linked Course: Studio Art		

Advanced Placement Studio Art: 3D Design provides instruction for the highly skilled exceptional students in 3D Design. The course assists these students in the preparation of a Three-Dimensional Design Portfolio. It is designed to address a very broad interpretation of sculpture issues in depth and space. These may include mass, volume, form, plane, light, and texture. Such elements and concepts can be articulated through additive, subtractive, and/or fabrication processes. Portfolio preparation involves a significant time commitment and is, therefore, intended for motivated students with advanced skills who are seriously dedicated to studying art. This course may be used to meet the UC/CSU "F" or "G" requirement and PUSD Fine Arts requirement. UC approved for extra honors credit (A=5, B=4, C=3).

**DRAWING & PAINTING 1-2****000130 - 000131**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F
Recommended Prerequisites: None		
Interest: Interested in an introduction to drawing and painting which can lead to 2-D, 3-D and electronic visual arts.		

This course is designed for students to develop their drawing and painting skills. Students will have an opportunity to create and evaluate a wide variety of artworks in drawing and painting media. The class will explore design elements including line, color, form, space, and texture. Composition and technical skills will also be covered. This course may be used to meet the UC/CSU "F" requirement.

**DRAWING & PAINTING 3-4****000132 - 000133**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Drawing & Painting 1-2		
Interest: Interested in deepening understanding of and background to drawing and painting techniques.		

This course is designed for students who have both the interest and talent to further develop their drawing and painting skills. Students will produce, view, discuss, and analyze a wide variety of drawings and paintings. These classes will be conducted in a studio environment which combines communication of ideas, symbols, moods, or feelings with originality. This course may be used to meet the UC/CSU "F" or "G" requirement.

**STUDIO ART 1-2: DRAWING & PAINTING****000150**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Drawing and Painting 3-4		
Interest: Interested in an assembly of art projects completed previously into a portfolio		
Linked Course: AP Studio Art		

Studio Art is for those students who have advanced skills. The course is for students who have completed all other courses in one of the following areas or wish to pursue further study in that



area: Drawing and Painting, Design and Mixed Media, Photography or Ceramics. Students will help determine the specific activities of the course by developing a written contract with the instructor. It may be repeated for credit. This course may be used to meet the PUSD Fine Arts requirement.

**AP STUDIO ART 1-2: DRAWING & PAINTING**

**000151 - 000152**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Studio Art		
Interest: Interested in an assembly of art projects completed previously into a portfolio and submission for evaluation on rigorous standards		

Advanced Placement Studio Art: Drawing provides instruction for the highly skilled exceptional students in drawing, painting, and three dimensional design. The course assists these students in the preparation of a portfolio for the Advance Placement program in Studio Art. Portfolio preparation involves a significant time commitment and is, therefore, intended for motivated students with advanced skills who are seriously dedicated to studying art. It may be repeated for credit. This course may be used to meet the UC/CSU “F” or “G” requirement and PUSD Fine Arts requirement. UC approved for extra honors credit (A=5, B=4, C=3).

**DESIGN & MIXED MEDIA 1-2 (2-D & 3-D Art)**

**000125 - 000126**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F
Recommended Prerequisites: None		

Students enrolled in Design and Mixed Media 1-2 (2-D & 3-D Art) will be introduced to the elements of art and principles of design through exploration in various 2-Dimensional and 3-Dimensional art materials, including sculpture, printmaking, drawing, painting, and mixed media. This course will provide opportunities for the student through art production, discussion, and explorations that emphasize art criticism, art history and art philosophy. This course may be used to meet the UC/CSU “F” requirement and PUSD Fine Arts requirement.

**DESIGN & MIXED MEDIA 3-4 (2-D & 3-D Art)**

**000127 - 000128**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Design/Mixed Media 1-2		

Students enrolled in Design and Mixed Media 3- 4 (2-D & 3-D Art) will further their exploration of the elements of art and principles of design through various art media, including sculpture, printmaking, drawing, painting, and mixed media. This course will provide more advanced activities for the student through guided experiences in art production, classroom discussions and explorations that emphasize art criticism, art history, and art philosophy. This course may be used to meet the UC/CSU “F” or “G” requirement and PUSD Fine Arts requirement.

---

**STUDIO ART 1-2: DESIGN & MIXED MEDIA****000150**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Design & Mixed Media 3-4		
Interest: Interested in an assembly of art projects completed previously into a portfolio		
Linked Course: AP Studio Art		

Studio Art is for those students who have advanced skills. The course is for students who have completed all other courses in one of the following areas or wish to pursue further study in that area: Drawing and Painting, Design and Mixed Media, Photography or Ceramics. Students will help determine the specific activities of the course by developing a written contract with the instructor. It may be repeated for credit. This course may be used to meet the PUSD Fine Arts requirement.

**AP STUDIO ART 1-2: 3D DESIGN (DESIGN & MIXED MEDIA)****000159 - 000160**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Studio Art		
Interest: Interested in an assembly of art projects completed previously into a portfolio and submission for evaluation on rigorous standards		
Linked Course: Studio Art		

Advanced Placement Studio Art: 3D Design provides instruction for the highly skilled exceptional students in 3D Design. The course assists these students in the preparation of a Three-Dimensional Design Portfolio. It is designed to address a very broad interpretation of sculpture issues in depth and space. These may include mass, volume, form, plane, light, and texture. Such elements and concepts can be articulated through additive, subtractive, and/or fabrication processes. Portfolio preparation involves a significant time commitment and is, therefore, intended for motivated students with advanced skills who are seriously dedicated to studying art. This course may be used to meet the UC/CSU "F" or "G" requirement and PUSD Fine Arts requirement. UC approved for extra honors credit (A=5, B=4, C=3).

**PHOTOGRAPHY 1-2****000872 - 000873**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F
Recommended Prerequisites: None		
Interest: Interested in understanding of and background to photography		

An introductory art course in which students learn the basics of both black and white and digital photography. This includes learning composition and design elements, operating manual cameras, traditional darkroom skills, and digital editing techniques. There is also an introduction to vocational possibilities in the field of photography. Students may receive Fine Arts graduation credit for this class. This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course may be used to meet the UC/CSU "F" requirement.

---

**PHOTOGRAPHY 3-4****000874 - 000875**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Photography 1-2		
Interest: Interested in deepening understanding of and background to photography		

Photography 3-4 will continue fine tuning the skills learned in Photography 1-2 and will introduce advanced digital and darkroom skills to students. Students will learn to use photography as a way of communication and creative expression, imagination, emotion, and aesthetic perception, and will begin to develop their personal photographic style or direction. Students will be given the artistic freedom to choose between the mediums of digital or traditional black and white photography on many assignments. The critical evaluation of photographs through class critiques will also be emphasized throughout the course. This course may be used to meet the UC/CSU “F” or “G” requirement and the PUSD Fine Art requirement.

**STUDIO ART 1-2: PHOTOGRAPHY****000150**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Photography 3-4		
Interest: Interested in an assembly of art projects completed previously into a portfolio		
Linked Course: AP Studio Art		

Studio Art is for those students who have advanced skills. The course is for students who have completed all other courses in one of the following areas or wish to pursue further study in that area: Drawing and Painting, Design and Mixed Media, Photography or Ceramics. Students will help determine the specific activities of the course by developing a written contract with the instructor. It may be repeated for credit. This course may be used to meet the PUSD Fine Arts requirement.

**AP STUDIO ART 1-2: 2D DESIGN (PHOTOGRAPHY)****000157 - 000158**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Studio Art		
Interest: Interested in an assembly of art projects completed previously into a portfolio and submission for evaluation on rigorous standards		
Linked Course: Studio Art		

Advanced Placement Studio Art: 2D Design provides instruction for the highly skilled exceptional students in two-dimensional design. The course assists these students in the preparation of a 2D Portfolio. It is designed to address a very broad interpretation of two-dimensional design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. The elements of design (line, shape, space, form, texture, value and color) are like a palette of possibilities that artists use to express themselves. The principles of design help guide artists in making decisions about how to organize the elements on a picture plane in order to communicate content. These principles include contrast, emphasis, balance, pattern, rhythm, movement and unity. The 2D portfolio also requires students to develop a “concentration” (i.e. a body of work investigating a strong underlying visual idea); this constitutes a significant portion of the artwork they will create in the class. Portfolio preparation involves a significant time commitment and is, therefore, intended for motivated students with advanced skills who are seriously dedicated to studying art. This course may be used to meet the UC/CSU “F” or “G” requirement and PUSD Fine Arts requirement. UC approved for extra honors credit (A=5, B=4, C=3).

---

**GRAPHIC DESIGN 1-2****000119 - 000120**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F
Recommended Prerequisites: Drawing & Painting 1-2, Photography 1-2		
Interest: Introduction to Graphic Design & learning the basics of Adobe Illustrator & Photoshop		

Graphic Design 1-2 prepares students for a wide range of professional options in Graphic Design. Utilizing top industry software, such as Adobe Illustrator & Photoshop, the class will focus on a variety of print media projects such as personal logos, product packaging, typography, & t-shirt design. By engaging in these individual & group projects student will not only gain software knowledge, but they will also gain valuable communication and intrapersonal skills needed to express their ideas in the work environment.

This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course may be used to meet the UC/CSU "F" requirement and the PUSD Fine Art requirement.

**GRAPHIC DESIGN 3-4****000121 - 000122**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F
Recommended Prerequisites: Graphic Design 1-2		
Interest: Interested in advanced skills in Graphic Design and knowledge of Adobe Illustrator & Photoshop.		

Graphic Design 3-4 is designed to provide students with opportunities to proceed into a more thorough development and understanding of graphic design. Creativity and experimentation to communicate ideas graphically are encouraged. Projects involving movie posters, web design, mini magazines, and digital illustration are utilized to illustrate the role of the commercial artist. The class will further explore the elements of art and principles of design. The program of study emphasizes both hand and computer generated graphic design products. This course may be used to meet the PUSD Fine Art requirement.

**GRAPHIC DESIGN 5-6****000123 - 000124**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: Pending
Recommended Prerequisites: Graphic Design 3-4		
Interest: Interested in advanced skills in Graphic Design and knowledge of Adobe Illustrator & Photoshop.		

This course is for students who wish to pursue further study in graphic design. It is designed to give students the opportunity to learn the business side of graphic design, while continuing to develop their own personal artistic style. Working individually or with a partner, students will utilize the entire term to create their own brand and products. Studio Art: Graphic Design 5-6 will provide students the necessary tools and knowledge to start their own business. Using the California State Board of Education's "Arts, Media, and Entertainment Pathway Standards", this course will continue to emphasize project-based learning, while giving students more freedom to develop their goals and establish deadlines. Students will help determine the specific activities of the course by developing a written contract with the instructor. This course will earn PUSD Fine Arts credit.

---

**STUDIO ART 1-2: GRAPHIC DESIGN****490150 - 490151**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F or G
Recommended Prerequisites: Graphic Design 5-6		
Interest: Interested in an assembly of art projects completed previously into a portfolio		

Studio Art is for those students who have advanced skills. The course is for students who have completed all other courses in one of the following areas or wish to pursue further study in that area: Drawing and Painting, Design and Mixed Media, Photography or Ceramics. Students will help determine the specific activities of the course by developing a written contract with the instructor. It may be repeated for credit. This course may be used to meet the PUSD Fine Arts requirement.

**DIGITAL MEDIA PRODUCTION 1-2****000998 - 000999**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F
Recommended Prerequisites: None		
Interest: Introduction to Video Editing & learning the basics of iMovie & Final CutPro		

The course concentrates on developing competency across the breadth of film and video production positions, from script creation to presentation of the finished product. Students will focus on: writing, directing, acting, producing, storyboarding, scheduling, cinematography, audio engineering, and editing. Students will be challenged with group assignments that will give them hands-on-experience with all elements of the production process. This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course may be used to meet the UC/CSU "F" requirement and the PUSD Fine Arts requirement.

**DIGITAL MEDIA PRODUCTION 3-4****000996-000997**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: F
Recommended Prerequisites: Digital Media Production 1-2		
Interest: Develop advanced skills in pre & post production.		

Advanced Digital Media Production will provide students an opportunity to continue developing their pre & post productions skills in film and video. Students will be challenged with advanced group assignments that will give them an opportunity to explore and showcase their ideas. Students will also study the impact of film and television on society from its social, economic, and political viewpoint. This course has been approved to meet the PUSD Fine Art requirement.

# Electives

## ACADEMIC SUCCESS

057999 – 058011

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Permission of Instructor		
Interest: Focus on organization, study skills, and self-advocacy		

The mission of the Study Skills class is to effectively reconnect our kids to the student experience. We hope to do so through building trust, setting expectations and continually providing them with the support they need. Students in Academic Success will learn the basic skills of organization and effective decision making as well as work on Basic Literacy Skills. Completing coursework and studying for current classes are among the students responsibilities. Through these measures we expect our students will achieve success.

## ASB - PLANNING & LEADERSHIP 1-2

001879 - 001880

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Teacher Recommendation Required		
Interest: Student Government		

ASB is a planning and leadership class in which students experience and gain skills in leadership, parliamentary procedures, group processes, event planning, organization, goal setting, communication strategies, community service, and school-wide involvement through the planning of events and activities on campus. ASB oversees school clubs, budgets, staff and student recognition, publicity, public relations, student store, fundraising, dances, pep rallies, spirit days, cultural events, elections, and all class councils. The students are placed in period 1 ASB by teacher approval based upon the ASB election process.

## BROADCAST JOURNALISM/TV PRODUCTION 1-2

000987-000988

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: G
Recommended Prerequisites: Digital Media Production 1-2		

Broadcast Journalism/Television Production is an advanced level course in a coordinated sequence of courses in the Arts, Media and Entertainment pathway of courses in the Poway Unified School District. The course provides instruction in news reporting and editing for both on-air video broadcast and print media. Students refine their analytical reading, expository writing and oral communication skills and are provided with experiences that may form the basis for a future college major in communications. Students prepare and present newscasts and enterprise reports in a broadcast environment. Reporting, writing news copy, sound, and digital video editing and presentation design are among the topics covered. In addition, the historical and contemporary practices of broadcast journalism in society, with emphasis on methods, writing, announcing and ethics are studied. The importance of researching information and fact-finding are stressed throughout the course. Much of the course is project-based, as students apply their knowledge producing regular news segments to be broadcast for the school and to outside audiences. This course may be used to meet the UC/CSU “G” requirement. This course is repeatable; however, only two terms (1-2) will apply toward meeting the UC/CSU “G” requirement.

---

**DATA STRUCTURES 1-2****001072 - 001073**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: G
Recommended Prerequisites: Concurrently enrolled in or completed AP Calculus or AFA; or teacher recommendation		
Interest: Interested in computer technology and software development		
Linked Course: AP Computer Science A 1-2		

This course follows AP Computer Science A. It covers a more formal and in-depth study of algorithms, data structures, design and abstraction. The topics include Big-O analysis, exceptions, and advanced data structures (such as linked lists, stacks, queues, trees, heaps, sets and maps). It is equivalent to a second semester college course in Computer Science. Students who enroll in this course need to also enroll in AP Computer Science A 1-2. This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B all four quarters of the year-long course. This course meets the UC/CSU "G" requirement.

**INTRO TO COMPUTER PROGRAMMING 1-2****001058 - 001059**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: G
Recommended Prerequisites: Algebra 1-2 and Geometry With "C" Or Better		
Interest: Interested in computer technology and software		
Linked Course: AP Computer Science A 1-2		

This course is designed to teach students the fundamentals of computer programming. Topics covered include variables and data types, methods, decision structures and loops. The emphasis is on structured and object-oriented programming methodology. This course is linked with AP Computer Science A 1-2. This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B all four quarters of the year-long course. This course may be used to meet the UC/CSU "G" requirement.

**AP COMPUTER SCIENCE A 1-2****001056 - 001057**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: G
Recommended Prerequisites: Algebra 1-2 and Geometry with "C" or better; concurrently enrolled in or completed Algebra 3-4		
Interest: Interested in computer technology and software development		
Linked Course: Intro to Computer Programming 1-2 or Data Structures 1-2		

This course is designed to build upon the fundamentals of computer programming. The emphasis is on object-oriented programming methodology, problem solving and algorithm development, and is equivalent to a first-semester college course in Computer Science. Topics include arrays, recursion, inheritance, sorting and searching algorithms, and a case study of a complex program.

This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B all four quarters of the year-long course. This course meets PUSD Math requirement and the UC/CSU "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).

---

**AP COMPUTER SCIENCE PRINCIPLES 1-2****001078 - 001079**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: G
Recommended Prerequisites: Algebra 1-2		
Interest: Interested in computer science		

Computer Science Principles is designed as a college-level introduction to a computer science course for non-computer science majors. The course focuses on computational thinking and fluency. In order to gain a basic understanding of computers and computation, students will: learn about the impacts of computing; identify abstractions and learn how to use them in computing; be given solutions to computer programs to analyze for correctness and to engage in discussions about the solutions; and create computational artifacts, working individually and in teams. The course may be used to meet the UC/CSU "G" requirement. UC approval for extra honors credit (A=5, B=4, C=3).

**ENGLISH PREP 1-2****000318 - 000319**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: None		
Interest: Needs to better develop basic writing skills		
Linked Course: HS English 1-2		

English Prep is a ninth grade course designed to help students to gain skills necessary for success in High School English 1-2. The course will focus on the identification and strengthening of specific reading, writing, listening and speaking skills which will enable students to meet ninth grade standards. Students will be taught a variety of strategies, using both narrative and expository works, to become more effective readers and writers. **NOTE: Students receive elective credit only.**

**JOURNALISM 1/ CRITICAL STUDY OF MASS MEDIA****000397 & 000358**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: G
Recommended Prerequisites: None		
Interest: Interest in developing writing skills and understanding aspects of mass media		

This course teaches all aspects of newspaper production. Students learn to write news, editorial, feature, and sports articles. They also learn layout design, press law, and interviewing skills. In studying the mass media, students gain insight into real news vs fake news, advertising techniques, media bias, and consolidation. This course may be used to meet the UC/CSU "G-ELECTIVE" requirement.

**JOURNALISM 2 (School Newspaper)****000398**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 20	UC/CSU: G
Recommended Prerequisites: Journalism 1		
Interest: Interest in writing, editing, producing school newspaper		

In Journalism 2, a two-term/year-long course, students design and produce the school newspaper. They develop their news, feature, review, editorial and sports writing skills. They choose all content and design the pages. Students also familiarize themselves with the business aspects of newspaper production by handling advertising accounts. Students in this course will officially meet as a class three days a week, with additional time required on-line and after school. Flexibility is a must, as additional mandatory class meetings will be called as needed. Students are off-roll



during the class period on non-meeting days. This course may be used to meet the UC/CSU “G-elective” requirement. (No more than 2 semesters of Journalism may apply for college admission).

**MARCHING PE FLAGS/TALL FLAGS**

**001197 - 001199**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 5 PE/15 Electives	UC/CSU: N/A
Recommended Prerequisites: None		
Interest: Marching Band and Tall Flags		

The Tall Flags/Color Guard class is a yearlong performance class and provides students with the opportunity to develop musical/visual concepts, skills, and interpretations. These concepts will be used in conjunction with the marching program. Evaluation will be provided by the Southern California School Band and Orchestra Association and the California Tall Flag Association, in addition to teacher observation. Enrollment is limited to those students who will be participating in the Winter Guard program and who will perform at the Winter Guard performances. This class is for **PE and elective credit only**. Students receive 5 credits of PE and 15 credits of electives.

**PSYCHOLOGY 1-2**

**001325 - 001326**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: G
Recommended Prerequisites: None		
Interest: Studying the human mind. Studying human behavior in a social setting		

Psychology 1-2 is a course which deals with the factors which help to shape an individual's personality and behavior. Topics include biological bases of behavior, physical maturation, the psychological development of the individual through various stages from infancy to adulthood, and perception. Other topics included are motivation, intelligence and behavior disorders. Various strategies are discussed which can help people attain healthy, normal relationships and solutions to frustrations and conflicts. This course may be used to meet the UC/CSU "G" requirement.

**AP PSYCHOLOGY 1-2**

**001327 - 001328**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: G
Recommended Prerequisites: None		
Interest: Further study of the human mind and human behavior in a social setting		

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental process of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. This course may be used to meet the UC/CSU "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).

**SOCIOLOGY / LAW IN ACTION****001360 & 001350**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: G
Recommended Prerequisites: None		
Interest: Study of human relationships, structures, dynamics and functions of groups. The practical application of law as it relates to survival in our society.		

This course is a student centered interactive class involving resource persons from the community. Lawyers, judges, consumer advocates, law students, police officers and detectives, and government officials will be guests to enrich the student's experience. Curriculum will include the study of human relationships, types of structures, dynamics and function of groups. It will focus on how groups are organized and their function in our society. Topics discussed will provide problem solving opportunities that develop in students the knowledge and skills necessary for survival in our law-saturated society. This course may be used to meet the UC/CSU "G" requirement. Course content will also include:

- Law and terrorism
- The legal system
- Criminal law
- Juvenile justice
- Contracts & Warranties
- Liability

**SPEECH WORKSHOP****000332 & 070332**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: G
Interest: Interest in debate and public speaking		

Speech Workshop is an advanced, intensified course in the study and practice of giving speeches. Communication theory is taught and examined along with the important elements of delivery. The ethics of communication, literature interpretation, organization, delivery strategies, and debate techniques will also be taught. The student will prepare a contest speech for use in the San Diego Speech League or any service club contest. One semester of this course has been approved to meet the UC "G" requirement.

**SPORTS MEDICINE/ATHLETIC TRAINING 1-2****000882 - 000883**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: G
Recommended Prerequisites: Biology 1-2		
Interest: Students interested in the practice of medicine, sports medicine and emergency medicine		

The activities and projects introduce students to the roles and responsibilities of an athletic trainer and of the sports medicine team. This course is designed to provide an overview of all the courses in the Sports Medicine/Athletic Training program and lay the scientific foundation for subsequent courses. This course may be used to meet the UC/CSU "G" requirement.

**SPORTS MEDICINE/ATHLETIC TRAINING 3-4****001686 - 001687**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: Pending
Recommended Prerequisites: Sports Medicine/Athletic Training 1-2		
Interest: Students interested in the practice of medicine, sports medicine and emergency medicine		

The activities and projects in this course expand on the knowledge gained in Sports Medicine 1-2. The course explores the roles and responsibilities of an athletic trainer and other healthcare professionals who are part of the sports medicine team. This course is designed to provide advanced learning of all the concepts from Sports Medicine 1-2 course. Upon Board approval this course will be submitted to UC to meet the UC "G" requirement. Successful completion of the course students will earn elective credit.

**WRITING SEMINAR****000363 - 000364**

Grades: 11 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: G
Recommended Prerequisites: None		
Interest: For students with an interest in exploring creative writing		

Writing Seminar 1-2 is a creative writing course for 11th or 12th graders that emphasizes poetry, prose, personal narrative and creative non-fiction. Students will explore published works in those genres and will work on developing their own voices as writers. Students will study the craft of writers and incorporate their learnings into their own works. This course may be used to meet the UC/CSU "G" requirement. Though this course does count toward the PUSD graduation requirement for English it does NOT meet the UC/CSU "B" requirement.

**YEARBOOK****001630 - 001631**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 20	UC/CSU: G
Recommended Prerequisites: Teacher Recommendation Required		
Interest: Interest in designing, editing, producing school yearbook		

Students in the Yearbook class create the school yearbook. They learn copywriting, interviewing, photography, layout and design skills. The Yearbook welcomes responsible students who take the initiative to tackle long-term assignments that ultimately comprise the award-winning yearbook. Students are asked to commit to a full year of the course. This course may be used to meet the UC/CSU "G" requirement.

**AVID 1-2****001601 - 001602**

Grades: 9 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Pass interview process		
Linked Course: To be determined		

AVID is a program designed to aid students who have college potential and strong work ethic by providing additional support. Students commit to completing the University of California "A" - "G" requirements, repeating in summer school any class in which they earn a "D" or an "F", and taking an AVID class each term in combination with a core class. The elective class has college tutors who assist students in other classes, teaches note-taking, organization skills, time management, test-taking strategies, writing across the curriculum and the inquiry method. Additionally, students have guest speakers, research projects and take field trips to colleges. NOTE: The AVID coordinator considers placement based on application and interview. Student should have a GPA

between 2.0 – 4.0, and average or above average standardized test scores. Math achievement and a writing sample will also be considered.

**AVID 3-4**

**001603 - 001604**

Grades: 9 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: AVID 1-2		
Linked Course: HS English 3-4		

AVID 3-4 is a continuation of the AVID program for promotion of students with college potential.

**AVID 5-6**

**001605 - 001606**

Grades: 9 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: AVID 3-4		
Linked Course: US History 1-2		

The 11th grade AVID course is an elective class for students who are college bound. To ensure continued success in college-prep course work, students work individually, as well as in tutor-led collaborative groups, to develop stronger academic skills in a variety of content areas. Note taking, outlining, writing, speaking, reading and test taking strategies are stressed. In addition, the course includes college motivational and career exploration activities.

**AVID SENIOR SEMINAR**

**001609 - 001610**

Grades: 12 <sup>th</sup>	Credits: 10	UC/CSU: G
Recommended Prerequisites: AVID 5-6		

The AVID Senior Seminar 1-2 follows the weekly structure of all AVID classes, with two days of teacher-led curriculum per week, two days of tutorials, and a day allocated for guest speakers, mini-courses taught by college instructors, and visits to colleges, museums, art galleries, or drama productions. The course involves substantial critical reading and writing, preparation for external exams such as the Advanced Placement and Subject A examinations, and Socratic seminars. Students enrolled in the course are required to complete timed writings and analytical discourses in subjects across the curriculum. In addition, students are required to make oral presentations to the class on topics related to college entrance, contemporary issues, and social concerns. This course may be used to meet the UC/CSU “G” requirement. **AVID Senior Seminar will be offered Term 1 with a 4.5 class offered online during Term 2.**

**ACADEMIC TUTOR (All Subjects)**

**001864**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Teacher approval		

This course will provide students with improved communication and organizational skills in addition to increased mastery of academic content area skills. Under the supervision of a classroom teacher, tutors will provide individual or small group facilitation designed to increase students’ ability to think, read, write and communicate critically. The design of the course provides tutors with necessary tools and processes to work most effectively with students in a one on one or group study environment. Students will receive instruction from their supervising teacher within the context of the class. Successful completion of this course will earn elective credit. **NOTE: Students may be enrolled in only one school service class in a Quarter. (Office Assistant, Library & Info Science TA, Academic Tutor, ASB.)**

---

**ACADEMIC TUTOR/SCIENCE****001859**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Teacher approval		

Academic Tutor/Science is designed for students seeking to further their knowledge in a science course while serving in a leadership position to assist in the daily activities of a science classroom. Responsibilities in the classroom will prepare the student for career pathways such as lab tech, science educator, and research scientist. This course reinforces many of the NGSS Science and Engineering Practices (SEPs). Students will be involved with the planning, administering and instruction of lessons. Students will serve as a mentor for their peers enrolled in the science course by tutoring students, teaching proper safety protocol and use of lab equipment. Successful completion of this course will earn elective credit

**NOTE: Students may be enrolled in only one school service class in a Quarter. (Office Assistant, Library & Info Science TA, Academic Tutor, ASB.)**

**LIBRARY & INFORMATION SCIENCE TEACHING ASSISTANT 1-2****001842-001843**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Teacher approval		

This course is designed to create independent learners who can thrive in an information based society and who will enter adulthood with the abilities to fulfill their academic, personal and professional needs. Using both the standards for the American Association of School Librarians and the California Literacy Standards, our students will be prepared for any postsecondary education or training experience. The focus of the course will be on developing students' research, digital competency, organizational and management skills. Students will refine their use of various electronic sources, online databases, general and specialized reference books, and use specific organizational tools and retrieval skills while researching specific topics. Successful completion of this course will earn elective credit. **NOTE: Students may be enrolled in only one school service class in a Quarter. (Office Assistant, Library & Info Science TA, Academic Tutor, ASB.)**

**OFFICE ASSISTANT****001850 - 001851**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Teacher approval		

Office Assistant is a course in which students are taught to perform routine, non-confidential office tasks such as public reception, collating, filing, typing, answering the telephone, and distributing mail. **NOTE: Students may be enrolled in only one school service class in a Quarter. (Office Assistant, Library & Info Science TA, Academic Tutor, ASB.)**

**VOCATIONAL LEARNING ASSISTANT****001830**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Teacher approval		

Vocational Learning Assistant is a course that functions much like cross-age tutoring. It is a vocational course concerned with developing employable skills and concepts for students interested in working with handicapped and learning-disabled children, preschool through grade 12. Students select or are assigned a work station such as LHM, RSP, aphasic, or other learning-

---

disability group, where they can work on a tutorial basis with students. Students may be assigned at the secondary school site, a nursery school, a foster home, service station, food service, or other job-training site.

**PEER COUNSELING**

**097333**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: Varies	UC/CSU: N/A
Recommended Prerequisites: Permission of Instructor		
Interest: Helping other students		

Peer Counselors are trained students who work with Counseling & Student Support Services to extend counseling services to the entire student body. Peer Counselors help peers in need of help and support. Duties include tutoring, mentoring, mediation, facilitating, providing awareness events, and informing Westview's campus on important issues that affect students. Peer Counselors must attend weekly meetings, actively take part in peer counseling events and must reflect characteristics of a leader. Applications are available once a year. Students with strong communication skills and an interest in helping others are encouraged to apply.

---

# English Language Development

## ELL 1-2

000326 - 000327

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Placement based on testing		

English Language Learner (ELL) 1-2 is a comprehensive course which takes students who are beginning English speakers and develops a foundation in basic English language skills needed to survive in the school community, both socially and academically. Based on language acquisition theory, instruction focuses initially on listening and speaking and builds reading and writing skills. The underlying goal of the course is to develop a strong foundation of knowledge, skills and attitudes needed to succeed in ELL 3-4.

## ELL 3-4

000328 - 000329

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: B or G
Recommended Prerequisites: Placement based on Testing		

English Language Learner (ELL) 3-4 is a comprehensive course which takes students with limited English proficiency or literacy and develops their functional literacy and language arts skills to a level of proficiency which enables them to be successful in regular academic classes. Based on language acquisition theory, instruction utilizes an integrated approach which blends listening, speaking, reading, and writing. Ultimately, the course develops the English/language arts knowledge, skills, and attitudes and helps students to become productive members of society. This course may be used to meet the UC/CSU "B" or "G" requirement.

## NEWCOMER CLASS 1-2

000333 - 000334

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Placement based on testing		

The Newcomer Class is designed to acquaint newly immigrated students to the culture of the United States and the Poway Unified School District. In addition, students are introduced to early American history as well as geography of the United States. The primary purpose of the class is to provide intensive practice in English and additionally teach basic academic skills, promote higher-order thinking skills, and develop appropriate reading and writing skills.

**NOTE: Students receive elective credit only.**

## ELD EXPLORATIONS A/B

000335 - 000336

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Placement based on testing		

ELD Explorations A/B is a course designed to support English learner students at an intermediate level of English fluency who are concurrently enrolled in ELD 3-4. The purpose of this course is to allow the students extra time each day to develop their proficiency in English and to practice the skills learned in ELD 3-4. The curriculum is based on the ELD standards and focuses on developing students' listening, speaking, reading, and writing skills. This course does not meet UC/CSU English requirements.

---

**ELL READING/WRITING 1-2****000322 - 000323**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Placement based on testing		

English Language Learner Reading/Writing 1-2 is a supplementary English course designed to provide intermediate-level English language learners with additional support in English language development. Students who score in the intermediate level as determined by the California English Language Development Test (CELDT) can enroll concurrently in ELL 3/4 and ELL Reading and Writing to develop their language arts skills. This course does not meet UC/CSU English requirements.

**HS ENGLISH 1-2 (Sheltered)****090301 - 090302**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: B or G
Recommended Prerequisites: Placement based on testing		
Interest: Required Course		

HS English 1-2 (Sheltered) builds on knowledge and skills developed in middle school. Students will continue to develop their thinking-in-writing by practicing a variety of writing modes including description, narration, and literary analysis. Students will learn the basics of the academic essay, developing their understanding of appropriate paragraph structure. Concurrently, they will acquire and use specific skills to read and respond to different genres of literature, including the short story, myths and legends, the novel, and assorted non-fiction. Students will continue to practice descriptive, narrative and analytical writing, while also acquainting themselves with reflective writing and formal academic research. They will develop more sophisticated responses to literature, learning to create and support inferences about characters, moods, themes, etc. They will read literary works of greater complexity and scope, and thereby prepare themselves for more advanced English courses. This course may be used to meet the UC/CSU "B" or "G" requirement.

**HS ENGLISH 3-4 (Sheltered)****060310 - 060311**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: B or G
Recommended Prerequisites: Placement based on testing		
Interest: Required Course		

Through a thematic approach to the study of literature and written composition, students in High School English 3-4 (Sheltered) will broaden their knowledge of literature and its cultural elements (e.g. art, music, dance, politics, etc.). They will improve their ability to understand their connection to literature, develop writing and thinking skills, master punctuation and grammar skills, and further improve listening and speaking skills. Writing modes addressed will include: reflective, interpretive, and evaluative. Also, a research-based controversial issue essay will be required. This course may be used to meet the UC/CSU "B" or "G" requirement.



# Special Education

## L/LEARNING STRATEGIES 1-2

002062 - 002063

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Must be an identified Special Education student who is concurrently enrolled in at least one regular content class.		

Learning Strategies supports special education students in their general education classes by combining strategies interventions, daily independent reading and tutorial assistance. Learning Strategies includes reading textbooks, paraphrasing, note taking, listening skills, test taking, researching and writing papers, and assignment completion.

## L/ENGLISH 1-2

002020 - 002021

Grades: 9 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

L/English 1-2 is a one-year English class for special education students. Enrollment is recommended for those students reading and writing significantly below grade level and require small group instruction. The focus includes development of skills: vocabulary, reading comprehension, lifelong reading habits, study and research, literary response and analysis, multiparagraph essays, proofreading and self-editing, basics of MLA, and speaking and listening strategies. This course does not meet the UC/CSU A-G requirement for college entrance.

## L/ENGLISH 3-4

002022 - 002023

Grades: 10 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

L/English 3-4 is a one-year English class for special education students. Enrollment is recommended for those students reading and writing significantly below grade level and require small group instruction. The focus includes development of skills: vocabulary, reading comprehension, lifelong reading habits, study and research, literary response and analysis, multiparagraph essays, proofreading and self-editing, basics of MLA, and speaking and listening strategies. This course does not meet the UC/CSU A-G requirement for college entrance.

## L/ENGLISH 5-6

002024 - 002025

Grades: 11 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

L/English 5-6 is a one-year English class for special education students. Enrollment is recommended for those students reading and writing significantly below grade level and require small group instruction. The focus includes development of skills to improve critical reading and writing through the use of fiction and nonfiction stories, novels, and drama by American authors. Multi-paragraph composition and research writing skills will be addressed. This course does not meet the UC/CSU A-G requirement for college entrance.

---

**L/ENGLISH 7-8****002026 - 002027**

Grades: 12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

L/English 7-8 is a one-year English class for special education students. Enrollment is recommended for those students reading and writing significantly below grade level and require small group instruction. The focus includes development of skills to improve critical reading skills and written language through the use of fiction and nonfiction stories, novels, and drama. Multi-paragraph composition and research writing skills will be addressed. This course does not meet the UC/CSU A-G requirement for college entrance.

**L/DEV READING 1-2****002018**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in Critical Skills program; Teacher recommendation		

L/ Dev Reading 1-2 is a course designed for Special Education students with significant learning disabilities. It provides guidance in the development of very basic reading and language skills. The program begins at the student's present reading level and works towards language growth in word attack, vocabulary, and comprehensive skills. This course also focuses on functional reading skills. This course is designed for students in the Critical Skills program.

**L/WRITING SKILLS 1-2****002010 - 002011**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

L/Writing Skills is a course designed for Special Education students with disabilities in sentence writing, spelling, punctuation, grammar, and usage. Included in the course are the writing of paragraphs, business letters, personal letters, and the completion of job application forms. The use of legible handwriting is emphasized.

**L/BASIC MATH 1-8****002080 - 002087**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in Critical Skills program; Teacher recommendation		

L/Basic Math 1-8 is designed to introduce students enrolled in Special Education courses to basic math skill. The focus of the course will be to study operations with whole numbers, fractions, decimals, and percents. In addition, measurement, graphs, and scale drawing will be addressed. This course is designed for students in the Critical Skills program.

---

**L/PRE-ALGEBRA 1-2****002028 - 002029**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

This course is designed to teach students to apply skills taught in preceding Mathematics courses and to develop and strengthen new algebraic skills. Mathematical content includes the study of fractions, decimals, integers and rational numbers, simple and multi-step equations, introduction to geometry and graphing. The course will emphasize major concepts of the CAHSEE Math examination. This course does not meet the UC/CSU A-G requirement for college entrance.

**L/PRE-ALGEBRA 3-4****002060 - 002061**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

This course is designed to teach students to apply skills taught in preceding Mathematics courses and to develop and strengthen new algebraic skills. Mathematical content includes the study of fractions, decimals, integers and rational numbers, simple and multi-step equations, introduction to geometry and graphing. The course will emphasize major concepts of the CAHSEE Math examination. This course does not meet the UC/CSU A-G requirement for college entrance.

**L/ALGEBRA 1-2****002042 - 002043**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

This course introduces the principles of algebra. Students will learn to solve linear equations and factor integers and algebraic expressions. Systems of linear equations, the relationship of algebra to geometry, and solving and graphing quadratic equations will be studied. This course does not meet the UC/CSU A-G requirement for college entrance.

**L/GEOMETRY 1-2****002066 - 002067**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

This course is the study of how points, lines, and planes can be used to picture the space around us. First semester students study postulates, definitions, and theorems to use in formal proofs. Both semesters use algebraic skills to solve problems. Plane geometry and solid geometry will also be studied. This course does not meet the UC/CSU A-G requirement for college entrance.

---

**L/WORLD HISTORY 1-2****002048 - 002049**

Grades: 10 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

L/World History 1-2 is a chronological survey of the modern world from the late 18th century to the present. This course is for special education students who are reading below grade level and who will benefit from extensive work on both reading and writing skills. This course does not meet the UC/CSU A-G requirement for college entrance.

**L/U.S. HISTORY 1-2****002050 - 002051**

Grades: 11 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

In this course students examine major turning points in American History in the twentieth century. This course is for students who are reading below grade level and are currently enrolled in special education. This course does not meet the UC/CSU A-G requirement for college entrance.

**L/CIVICS****002052**

Grades: 12 <sup>th</sup>	Credits: 5	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

L/Civics is designed to help individual students become more aware of the benefits of citizen involvement in American politics. This course includes the factors affecting political behavior; the philosophical basis of a democratic society; a pragmatic view of the system's operation; the political, economic, and social factors and their impact on political behavior and decision making; the relationship of the branches of government; and the impact of political decision making on social, economic, and political issues. This course will place an emphasis on individual reading, writing, and oral communication skills within the social sciences. This course does not meet the UC/CSU A-G requirement for college entrance.

**L/ECONOMICS****002053**

Grades: 12 <sup>th</sup>	Credits: 5	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

L/Economics is designed for Special Education students with lower academic skills and who are in need of extensive work on both reading and writing skills. The course will deal with the major concepts of economics with emphasis on their practical personal application. The content will include (1) fundamental economic concepts; (2) the role of government, labor, and business in the functioning of the economy; (3) a useable understanding of the United States economy as it relates to students as consumers, workers, and citizens; (4) practical money and financial management. This course does not meet the UC/CSU A-G requirement for college entrance.

---

**L/BIOLOGY 1-2****002072 - 002073**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

L/Biology 1-2 is a one-year laboratory science course designed to meet the needs of those students who are unable to achieve success in a mainstream course. Enrollment is recommended for those reading and writing below grade level. The focus is on the diversity and interdependence of organisms as applied to biological systems, genetics, evolution, ecology, and physiological processes. Lab skills will be emphasized and field activities will be included. The course is aligned to PUSD and State Standards for Science. This course does not meet the UC/CSU A-G requirement for college entrance.

**L/MARINE SCIENCE 1-2****002068 - 002069**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

This course is a special education course designed to follow the basic principles behind the current general education Marine Science class at Westview. The course will cover the basic physical, geological and chemical aspects of marine science. The major topics will include oceanography, geomorphology of the ocean floor, marine sediments, oceanographic instrumentation, chemistry of sea waters, heat balance of the ocean, sea level changes, surface currents, deepwater circulation, waves, tides, beach and coastal navigation. In addition to these aspects of marine science, an introduction to Marine Biology will be given, and the students will study the interconnectedness between the sciences and real life applications. The course focus will also include learning about careers associated with marine sciences. This course can be an elective for special education students, or can be used to meet the physical science requirement for special education students. This course does not meet the UC/CSU A-G requirement for college entrance.

**L/HEALTH SKILLS****002058 - 072058**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 5	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

L/Health Skills presents a thorough study of contemporary health concerns and the means for their control and/or prevention. Topics include infectious and chronic diseases, CPR/first aid, sex education, nutrition/fitness, mental health and substance abuse. Students will also receive instruction in developing successful study skills. (This course is not offered every semester.)

**L/JOB SKILLS****002054**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

Job Skills is a course of study covering 13 core competencies needed to successfully search, obtain, and retain a job after graduation in an area of career interest. As a participant in the Transition Partnership Program the student will be exposed to work experiences, vocational assessment, job shadowing, and career guidance with an outcome oriented Individual Written Rehabilitation Plan prepared by the Department of Rehabilitation counselor.

---

**L/VOCATIONAL DOMAIN SKILLS 1-11****001910-001944**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

Vocational Domain Skills 1-2 will enable Special Education students to become more aware of themselves and their relationship to the world of work. Students will gain insights into the effect of their behavior on interpersonal relationships and job success. They will gain self-confidence and independence while learning basic reading, writing, and mobility skills necessary for successful job performance. Skill acquisition will be mastered in natural settings.

**L/DOMESTIC DOMAIN SKILLS 1-8****001918-001925**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

Domestic Domain Skills 1-8 will provide training in daily living skills for Special Education students in accordance with their Individualized Education Program (IEP). This course will offer critical independent living experiences in managing a household, preparing meals, caring for personal needs, and social/emotional development.

**L/COMMUNITY DOMAIN SKILLS 1-8****001926-001933**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

Community Domain Skills 1-8 is a course that will provide Special Education students training in money management and community/civic responsibilities. Familiarization with community resources will be emphasized. Exploration of community transportation options will be covered.

**L/ RECREATION/LEISURE DOMAIN SKILLS 1-6****001934 - 001939**

Grades: 9 <sup>th</sup> -12 <sup>th</sup>	Credits: 10	UC/CSU: N/A
Recommended Prerequisites: Enrollment in special education; Teacher recommendation		

It is recognized that handicapped adults may have more recreation/leisure time available than nonhandicapped adults due to limited employment options. Training and instruction in this domain are necessary as in other domains for full participation as adult members of society. This course will provide and participation in a variety of age-appropriate activities in their natural environments.