

Westview High School Course Catalog 2022-2023



Poway Unified School District

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MISSION & VISION

MISSION

Westview is a thriving learning community to which all members feel connected. At Westview, high academic and personal standards are established, accessed and achieved by all members through collaboration, meaningful activities, and ongoing, comprehensive evaluation. The culture of Westview is one of respectful communication and interdependence while still celebrating the uniqueness of each individual.

VISION

Creating culture and conditions to empower world-class learners.

ALMA MATER

We give honor to Westview
To the black and the gold
We will be Wolverines
Forever brave and bold
And as we forge ahead
Loyal, strong and true
We will know in our hearts
We're the pride of our school

COUNSELING

The mission of the Westview High School counseling department is to provide a comprehensive school counseling program for all students by supporting their academic, personal/social, and college/career needs. The counseling department maximizes learning for every student in a caring and supportive environment addressing the student's individual potential, as well as their academic achievement and social-emotional well-being. We strive to ensure that all students, upon graduation, are ready for college, career and global citizenship.



REGISTRATION GUIDELINES

We hope that this guide will help you and your parents to plan your school program while at Westview. Graduation requirements are designed to give you a balanced curriculum that will help you develop the skills and understanding necessary to become a well educated individual. To fill out your course of study, a wide range of electives is available. These, if wisely selected, will help you explore and develop your own interests and abilities. The following information is intended to help you navigate through Westview procedures and PUSD Board Policy.

Although your parents and counselor wish to help you in planning your high school course of study, the responsibility rests with you.

You should consider the following:

- ❖ Freshman, sophomore and junior students must carry a minimum of three (3) classes per quarter. Senior students must carry a minimum of two (2) classes per quarter. Off-roll is a good option for students who participate in sports, extracurricular activities or are enrolled in rigorous courses.
- ❖ Know what the graduation and college admission requirements are and include them in your planning.
- ❖ If in doubt about credits for graduation or college entrance requirements, see your counselor.
- ❖ Before selecting a subject, check the course description to be sure it fits your needs, interests and abilities. Pay particular attention to recommended courses to complete prior to course selection.
- ❖ Spring course selection (for the following school year) is only an indication by the student of the desire to take specific classes. While every effort will be made to meet the school-wide demand, some classes may not be available at registration time due to budget, staff or facility limitations. **Students should list alternate classes when scheduling.**

Four Year Planning Guide

Graduation and A-G Requirements Overview

PUSD Graduation Requirements	UC/CSU "A-G" Requirements
Social Science ~ 30 credits / 3 years	A. History/Social Science ~ 2 years / 20 credits
English ~ 40 credits / 4 years	B. English ~ 4 years / 40 credits
Mathematics ~ 20 credits All students must pass Integrated Math I	C. Mathematics ~ 3 years, 4 recommended Integrated Math I, II, III
Biological Science ~ 10 credits Physical Science ~ 10 credits	D. Laboratory Science ~ 2 years, 3 recommended Including or integrating topics in two of these three subjects: biology, chemistry, or physics. One year of approved interdisciplinary or earth and space sciences.
Exercise Nutritional Science (ENS) ~ 25 credits (includes 5 health credits)	E. Language Other than English ~ 2 years, 3 recommended of the same language
Fine Arts ~ 10 credits	F. Visual and Performing Arts ~ 1 year
Electives ~ 85 credits	G. College Prep Elective ~ 1 year
Grade of "D" or better earns credit towards graduation	UC/CSU - Grade of "C" or better required

Students interested in Private or Out Of State Schools must check with each University for their Admissions Requirements.

Suggested Courses By Grade Level

9 th	10 th	11 th	12 th
English 1-2 or Honors English 1-2	English 3-4 or Honors Humanities 1-2	American Literature 1-2; Honors American Literature 1-2; or AP English Language 1-2	World Literature 1-2; Expository Reading & Writing 1-2; Ethnic Literature 1-2; AP English Literature 1-2/British Literature 1-2; or AP English Language 1-2
Math*	Math	Math	Math
Science (Biology)	Science (Chemistry)	Science (Physics)	Science or Elective
ENS 1-2	World History 1-2 or AP World History 1-2/Honors World History 1-2	United States History 1-2 or AP US History 1-2	Civics/Economics or AP US Government & Politics/ Civics/Economics
ENS 3-4; JROTC; Marching PE; or OCIS PE	Foreign Language 1-2**	Foreign Language 5-6	Elective
Fine Art	Foreign Language 3-4**	Elective	Elective
Elective or Off-roll	Elective or Off-roll	Elective or Off-roll	Elective or Off-roll
Elective or Off-roll	Elective or Off-roll	Elective or Off-roll	Elective or Off-roll

*Two terms of math may be taken in any year.

**When a student begins a foreign language, it is highly recommended that they take consecutive terms until complete.

ACADEMIC SCHOOL YEAR

August

January

June

Term 1		Term 2	
Quarter 1/Semester 1	Quarter 2/Semester 2	Quarter 3/Semester 1	Quarter 4/Semester 2

Term: There are two terms in an academic year. Most courses are completed in one term. A year's worth of content is covered in one term.

Quarter: There are four quarters in an academic year. Each quarter is given up to five semester credits per class when passed with a D or better. Each quarter is nine weeks in length. Content covered in one quarter is equivalent to one semester.

Semester: Although not typically used in reference to time, it is used in regards to grading. Quarters 1 & 3, in most classes, are equivalent to Semester 1 of a course and Quarters 2 & 4 are equivalent to Semester 2 of a course.

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.

Graduation

1. High school is a four year course of study; therefore, graduation requirements will be based upon credits earned in grades 9, 10, 11, and 12.
2. A minimum of 230 credits must be earned in grades 9, 10, 11 and 12 in order to meet graduation requirements.
3. PUSD's mission is to ensure that each student will master the knowledge and develop the skills and attitudes essential for success in school and in a diverse society.
4. A student who wishes to graduate in less than four years must meet with their counselor prior to the start of the school year in which they plan to graduate.

Maximum Number of Credits Allowed:

1. No more than forty (40) credits of physical education may be applied toward graduation requirements.
2. A maximum of ten (10) credits may be earned from Academic Tutor or Library & Information Science Teacher's Assistant.
3. No student may take more than one school service course per semester.
4. A maximum of ten (10) credits in Work Experience may be earned in one term. Other school service classes may not be taken by students enrolled in Work Experience.

Early Graduation:

Students who have earned one hundred seventy (170) credits may request senior status. Students who are granted senior status may graduate at the end of their third year of high school attendance. Such students will also be granted normal senior privileges; including enrollment in Civics/Economics and a senior English course along with senior co-curricular activities. The student must request, in writing, permission for early graduation before the end of the school year prior to his/her projected graduation date. Requests are completed with the counselor and approved by administration. The counselor will confer with the parents to make sure they understand all implications of early graduation. Senior English and history classes must be taken during the final year at Westview and after the completion of 170 credits.

Graduation Ceremony:

Students may participate in the graduation ceremony if they have completed a minimum of 230 credits and all requirements of graduation.

College Admissions

Preparing for college starts as early as the ninth grade, if not earlier. Parents and students often ask counselors, “What does it take for me to be accepted to (Fill in the Blank) College?” That is a difficult question to answer, as competition has intensified for a spot at certain colleges, and it is hard to ascertain what factors colleges will emphasize in a particular year. We do know that colleges, especially those which are most competitive in admissions, seek students who are academically prepared for the rigors of college-level courses, who can contribute to their campus community, and who have a clear sense of why they are a good match for that college.

Each year, Westview counselors meet with students to help develop and evaluate their Four Year Academic Plans, keeping in mind each student’s interests, goals and dreams as they prepare for their post-graduate experience. To best prepare for the college admission process, we encourage students to pursue classes they are interested in and challenge themselves further with additional and/or advanced coursework when appropriate.

Factors in Admission Decisions

The factors that admissions officers use to evaluate applications from first-time freshmen have remained largely consistent over the past 20 years. Students’ academic achievements—which include grades, strength of curriculum, and admission test scores—constitute the most important factors in the admission decision

- | | |
|-------------------------------------|--|
| 1. Grades in college prep courses | 7. Counselor recommendation |
| 2. Strength of curriculum | 8. Teacher recommendation |
| 3. Admission test scores (ACT, SAT) | 9. Extracurricular activities |
| 4. Grades in all courses | 10. Interview |
| 5. Essay or writing sample | 11. Subject test scores (AP, IB) |
| 6. Student’s demonstrated interest | <i>SOURCE: NACAC Admission Trends Survey</i> |

Admission Tests

Many colleges use test scores to help them make admissions decisions; therefore, it makes sense to plan to do the best on the exam. Some tips to help you do that: 1) know what to expect, 2) take a preliminary test (PSAT) 3) use free online personalized practice tools and take practice tests.

Athletics

There are a variety of athletic teams (Varsity, Junior Varsity, Freshman) available for Westview students who maintain at least a 2.0 GPA and are passing more than half their classes. (For more information on athletics, refer to the Athletic Handbook). Information is available on the Westview Athletics website or by contacting the Athletics Office. In order to try out for a sports team, a Ticket To Play is required.

Class schedules are not able to be adjusted to accommodate athletics. Due to game schedules, athletes may miss class time, so it is recommended that 4th period off-roll is selected during their sports season. Please use the following chart to help guide your decision.

Fall Sports - Quarter 1 & 2 (August - November)

Boys Water Polo	Competes 2x per week	Recommended
Cheer	Competes 1x per week	Optional
Cross Country	Competes 1x per week	Optional
Football	Competes 1x per week	Optional
Girls Field Hockey	Competes 2x per week	Optional
Girls Golf	Competes 2x per week	Recommended
Girls Tennis	Competes 2x per week	Recommended
Girls Volleyball	Competes 2x per week	Recommended

Winter Sports - Quarter 2 & 3 (November - February)

Boys Basketball	Competes 2x per week	Optional
Boys Soccer	Competes 2x per week	Recommended
Cheer	Competes 2x per week	Optional
Girls Basketball	Competes 2x per week	Optional
Girls Soccer	Competes 2x per week	Recommended
Girls Water Polo	Competes 2x per week	Recommended
Roller Hockey	Competes 2x per week	Optional
Wrestling	Competes 1x per week	Optional

Spring Sports - Quarter 3 & 4 (February - May)

Baseball	Competes 3x per week	Recommended
Boys Golf	Competes 2x per week	Recommended
Boys Lacrosse	Competes 2x per week	Optional
Boys Tennis	Competes 2x per week	Recommended
Boys Volleyball	Competes 2x per week	Recommended
Co-ed Badminton	Competes 1x per week	Optional
Girls Lacrosse	Competes 2x per week	Optional
Gymnastics	Competes 1x per week	Optional
Softball	Competes 2x per week	Recommended
Swim and Dive	Competes 1x per week	Optional
Track and Field	Competes 1x per week	Optional

Prospective College Athletes

Students who wish to participate in collegiate athletics at the Division I or II level must apply for certification with the National Collegiate Athletic Association (NCAA) Eligibility Center after their junior year in high school. The most comprehensive guide for athletes is the [NCAA Guide for the College Bound Student Athlete](#) produced by the NCAA. Students need to create an account to register for the NCAA clearinghouse at <https://web3.ncaa.org/ecwr3/>.

Schedule Changes

CHANGE IN CLASSES - ADD/DROP COURSES

1. Schedule adjustments can be made during registration in August through the 1st week of school for these reasons:
 - ❖ Level Changes
 - AP to college prep
Example: AP US History to US History
 - College prep to AP
Example: American Lit to APEL
 - Move up or down in a sequential course
Example: Math or Foreign Language
 - ❖ A senior who needs the class to meet graduation or college requirements
 - ❖ Missing a grade level core requirement
 - ❖ Already completed the course
 - ❖ Need to repeat course
 - ❖ Error (open period in the middle of the day or duplicate class)
2. To change a course the student must complete a Schedule Change Request and provide parent contact information. For each change the following conditions will be considered:
 - ➔ Required grade level courses **will not** be dropped.
 - ➔ Students are responsible for making up any missed work since the beginning of the quarter.
 - ➔ The drop must not decrease the student's class load to less than 3 classes (2 for senior students) for the quarter.
 - ➔ NO teacher changes will be made
 - ➔ NO period or term preferences will be made

Note: Schedule changes will likely change other classes
3. After the Add/Drop period (10 school days) of each quarter, a student dropping a class will receive a Withdraw/Fail (W/F) grade from the class. A W/F is computed into the student's GPA as an "F" grade. In order to drop a class after the first 10 days of the quarter, the student needs to adhere to the following procedure:
 - Talk with the student's counselor about the reason for the class withdrawal.
 - Fill out the Request for Class Withdrawal form.
 - Have a parent sign the form and state that the student understands the W/F grade that will accompany the drop.
 - Return the completed and signed form to the student's counselor and receive a new schedule that indicates that the drop has been made.

Remember in order for the class to NOT show up on the student's transcript, the drop must be made in the first 10 days of the quarter or the W/F will appear on the transcript.

COURSE LEVEL CHANGE:

In sequential courses, such as, but not limited to, mathematics and foreign language, it is sometimes necessary for a student to be transferred to the next higher course or to the preceding course. These level changes should be made during the first 10 school days of the term.

CHANGE IN TEACHER:

Student requests for specific teachers or teacher changes are not honored. One exception, when possible, is made for students who have previously had a teacher and request not to have them again. All other exceptions require administrative approval.

When a student/parent feels there is a conflict with a teacher (or teacher with a student), Westview policy is NOT to drop the class and switch to a different teacher. We ask that you try to resolve the situation by contacting the teacher directly. This gives the student/parent/teacher an opportunity to clarify/rectify the situation, and offers an opportunity to learn from different teaching styles.

If a conflict should occur, the following procedure must be followed:

1. The student (and parent, if needed) should make an appointment with the teacher to discuss the situation. If there is no resolution:
2. The student (and parent, if needed) should contact the student's counselor, and all parties must meet again to try and solve the problem. If both of the above result in an unsatisfactory outcome:
3. The counselor will notify the appropriate administrator, who will attempt to resolve the issue.

CHANGE IN COUNSELORS:

Students must see their assigned counselor for all academic or class problems. A change in counselor assignment can only occur with administrative approval.

College Credit

College or university courses, including online college or university courses, may be taken for high school credit if prior permission is received from the counselor or administrator to assure that provisions of this procedure have been followed. Approval may take up to 30 days. Arrangement to apply this credit toward high school graduation must be made by the student prior to the first meeting of the course, and the following stipulations apply:

1. The course must be taken after the student has completed two years of high school.
2. Students may apply a maximum of twenty (20) high school credits from college or pre-approved college online courses toward high school graduation.
3. Online courses taken outside of the District must be pre-approved by the registrar prior to enrollment.
4. Courses transferred in from the college are on the 4.0 GPA scale.
5. It is the responsibility of students who wish to apply college credit toward graduation requirements to see that their transcript is forwarded to the high school registrar in a timely manner.

Seniors must ensure that the counselor and the registrar are informed of the intent to use college credit. Students should notify their counselor prior to the beginning of each outside class that high school credit is their intent. They must also notify the registrar one week before the end of the class whether or not they are passing in a college class. College teachers are not included in credit/passing checks which are done to determine whether or not a student can participate in graduation ceremonies.

Students will be allowed high school credit on the following schedule:

<i>College Units</i>	<i>Equivalent High School</i>
2 semester units (3 qtr. units)	2.5 credits
3 semester units (4.5 quarter. units)	5 credits
4 semester units (6 qtr. units)	7.5 credits
5 semester units (7.5 qtr. units)	10 credits

Students who receive one semester unit (minimum 35 hours) for a physical education class will receive 2.5 high school credits in physical education.

Grades / GPA

1. Academic GPA will include all courses except Physical Education, Marching PE, School Services, Planning and Leadership (ASB), and Work Experience. Courses in the Career Technical Education (CTE) will be included in GPA. Advanced Placement & applicable honors weighted courses will be used on the 5.0 scale.
2. Eligibility GPA includes all courses.
3. Unweighted Academic GPA is calculated on a 4.0 scale for all courses except Physical Education, Marching PE, School Services, Planning and Leadership (ASB), and Work Experience. Unweighted Academic GPA includes Honors and Advanced Placement courses on the 4.0 GPA scale.

Grading of Advanced Placement and Honors Courses:

The District wishes to encourage students to take demanding advanced academic courses in all fields; therefore, the grades in Advanced Placement courses and designated Honors weighted courses will be counted on a scale of:

A = 5 B = 4 C = 3

In accordance with policies set by universities, a D grade will remain calculated as one and an F grade will be zero. All other classes, including honors classes & college courses, will be graded on a 4-point scale.

Advanced Placement (AP) Courses Offered:

Art History, Biology, Calculus AB, Calculus BC, Chemistry, Computer Science A, Computer Science Principles, English Language, English Literature, Environmental Science, European History, French Language, Human Geography, Music Theory, Physics 1, Physics C: Electricity & Magnetism, Physics C: Mechanics, Psychology, Spanish Language, Statistics, Studio Art 2D & 3D Design, Studio Art Drawing, US Government & Politics, US History, World History.

Pass/Fail Class Designation:

Students may designate a maximum of one selected non-college prep class each term as pass/fail. The deadline for designating classes pass/fail is the first five school days of each term. You may not change to or from pass/fail after that time. The student must obtain and return the paperwork requesting pass/fail from the school registrar.

Incompletes:

A student will be required to make up an incomplete grade within five (5) weeks after the receipt of the incomplete grade. An incomplete "I" grade becomes an "F" grade at the end of five (5) weeks if the student has not completed the work or the teacher has not submitted a grade change to the school's registrar.

"W" on Course History:

Withdrawal from a course made during the first ten (10) days of a term on a 4x4 schedule will not appear on the report card or course history. Any withdrawal from a course initiated after the first ten (10) school days of a quarter will be designated by a W/F, which is equivalent to an F in the GPA calculation.

Progress Notice:

Students with a C, D, or F will receive a progress notice during the 5th week of each quarter. Parents of any student who is in danger of failing shall be notified either in writing (progress notice) or through a documented conference whenever it becomes evident to the teacher that the pupil is in danger of failing a course. Such notification must be made to the parent long enough before the end of the semester so that the student has adequate time to achieve a passing grade in the course. A "D" grade or "in danger of failing" comment on the progress notice serves as notification to parents that a student is in danger of failing.

Grade Changes:

A grade change can only be made by the teacher who submitted the original grade. If a student feels that a grade change should have been completed for a course and it is not showing on their transcript, they need to contact the teacher for that course. Grade changes will not be completed at Westview unless a signed grade change form has been turned in by the teacher to the registrar.

Repeat Courses:

Students may repeat the identical course to improve knowledge or grade; however, credit may only be earned for a course once, with the exception of those noted as repeatable. The effect of the lower grade will be removed from the cumulative GPA. The higher grade will be calculated for GPA. The first course will remain on the transcript as a matter of record and will be shown as a class repeated. The repeated course with the lower grade will be designated by an "R" on the transcript. For admission purposes, colleges may calculate a repeated grade at their discretion.

Honor Roll:

High schools may award honors to students at the end of each semester for high academic standing. The Honor Roll will be divided as follows:

- Students who have a grade point average above 3.75 will appear on the Distinguished Honor Roll.
- Students who have a grade point average between 3.30 and 3.74 will appear on the Honor Roll.

To be included on the Honor Roll, students must be enrolled in at least four subjects that are used in the grade point average calculation.

Resources

MYPLAN:

This is a main portal to monitor grades, attendance, and access Canvas. You may access MyPlan through the school website: www.powayusd.com/en-US/Schools/HS/WVHS/HOME.

SCOIR:

All students and parents have access to this web-based program designed to provide information about colleges, career and scholarships.

TRANSCRIPTS:

Students must allow a minimum of 4 school days when ordering transcripts for colleges, scholarships, etc.

AFTER SCHOOL TUTORING:

Peer tutors are available for no cost tutoring in any academic area. Services are typically offered multiple days during the week, after school until 4:30 pm. To access these services, students just need to show up and request help. For more information, contact Mrs. Roth in Student Services. Additional after school tutoring opportunities may be available by speaking with your teachers, and are also listed on the school website:

www.powayusd.com/en-US/Schools/HS/WVHS/HOME.

History/Social Science

AP UNITED STATES GOVERNMENT & POLITICS 1-2	001395 - 001396	GRADES: 12	UC/CSU: "A"
<p>Recommended Prerequisites: U.S. History or AP United States History (APUSH) For students interested in: College level in depth exploration of U.S. Government and its practices Length of Course: Year-Long, linked w/Civics & Economics</p>			
<p>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" requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

AP UNITED STATES HISTORY 1-2	001382 - 001383	GRADES: 11	UC/CSU: "A"
<p>Recommended Prerequisites: World History 1-2 or AP European History (APEH) For students interested in: College level in depth exploration of United States History Length of Course: Year-Long, linked w/Honors American Literature</p>			
<p>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 AP 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" requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

AP WORLD HISTORY 1-2	001307 - 001308	GRADES: 10	UC/CSU: "A"
<p>Recommended Prerequisites: None For students interested in: College level in depth exploration of World History Length of Course: Year-Long, linked w/Honors World History 1-2</p>			
<p>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" requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

CIVICS / ECONOMICS	001393 & 001398	GRADES: 12	UC/CSU: "A", "G"
Recommended Prerequisites: U.S. History or AP United States History (APUSH)			
<p>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 12th grade only. This course may be used to meet the UC/CSU "A" requirement.</p> <p>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.</p>			

HONORS WORLD HISTORY 1-2	001305 - 001306	GRADES: 10	UC/CSU: "A"
Recommended Prerequisites: None			
For students interested in: College level in depth exploration of European Civilization			
Length of Course: Year-long , linked w/ AP World History			
<p>Honors World History 1-2 is designed to help more students to be successful in AP World 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 World 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 artworks, music, journals, etc. This course may be used to meet the UC/CSU "A" requirement.</p>			

UNITED STATES HISTORY 1-2	001376 - 001377	GRADES: 11	UC/CSU: "A"
Recommended Prerequisites: World History 1-2 or APEH			
For students interested in: Traditional United States History Course			
<p>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" requirement.</p>			

WORLD HISTORY 1-2	001301 - 001302	GRADES: 10	UC/CSU: "A"
Recommended Prerequisites: None For students interested in: 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" requirement.			

English

AMERICAN LITERATURE 1-2	000387 - 000388	GRADES: 11	UC/CSU: “B”
<p>Recommended Prerequisites: High School English 3-4 or Honors Humanities For students interested in: Traditional 11th grade English course</p>			
<p>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” requirement.</p>			

AP ENGLISH LANGUAGE 1-2	000372 - 000373	GRADES: 11-12	UC/CSU: “B”
<p>Recommended Prerequisites: Honors Humanities 1-2 or High School English 3-4 For students interested in: Advanced reading and composition</p>			
<p>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” requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

AP ENGLISH LITERATURE 1-2	000370 - 000371	GRADES: 12	UC/CSU: “B”
<p>Recommended Prerequisites: American Literature, Honors Survey of American Literature For students interested in: College level in-depth exploration of Western literacy development Length of Course: Year-Long, linked w/British Literature 1-2</p>			
<p>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” requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

BRITISH LITERATURE 1-2	000384 - 000385	GRADES: 12	UC/CSU: "B"
<p>Recommended Prerequisites: American Literature, Honors Survey of American Literature For students interested in: Seek exposure to British Literature Length of Course: Year-Long, linked w/AP English Literature 1-2</p>			
<p>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" requirement.</p>			

ETHNIC LITERATURE 1-2	000365 - 000366	GRADES: 12	UC/CSU: "B"
<p>Recommended Prerequisites: None</p>			
<p>This course will focus on the foundational disciplines of ethnic studies: African American Studies, Asian American Studies, Chicano Latino Studies, and Native American and Indigenous Studies. This course will promote cultural understanding and empathy through a deep analysis and examination of how systems of power in the United States have affected these groups. The course will also examine the intersectionality of gender and sexual orientation. This senior level course aligns with the California State Standards for English Language Arts. Teaching Tolerance's Anti-Bias Framework along with culturally responsive strategies, such as Dr. Ghody Muhammad's historically responsive teaching, will be part of the instructional design of the class. Students will engage in discussions, conduct research, synthesize different mediums from poetry to film, and craft analytical essays in order to understand the social and political systems that have shaped different marginalized groups in America. Students will deepen their understanding of self and others through exploring their own implicit biases. Students will have the option to take this course or existing English courses available. This course will earn PUSD English credit for 12th grade students. This course may be used to meet the UC/CSU "B" requirement.</p>			

EXPOSITORY READING AND WRITING 1-2	000315 - 000316	GRADES: 12	UC/CSU: "B"
<p>Recommended Prerequisites: None For students interested in: Interest in more advanced and in depth creative writing</p>			
<p>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" requirement.</p>			

HIGH SCHOOL ENGLISH 1-2	000301 - 000302	GRADES: 9	UC/CSU: "B"
<p>Recommended Prerequisites: None For students interested in: Traditional 9th grade English course</p>			
<p>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" requirement.</p>			

HIGH SCHOOL ENGLISH 3-4	000310 - 000311	GRADES: 10	UC/CSU: "B"
<p>Recommended Prerequisites: None For students interested in: Traditional 10th grade English course</p>			
<p>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" requirement.</p>			

HONORS AMERICAN LITERATURE	000382 - 000383	GRADES: 11	UC/CSU: "B"
<p>Recommended Prerequisites: High School English 3-4 or Honors Humanities For students interested in: Seek a more rigorous Language Arts experience and is a good preparation for AP English Length of Course: Offered as both a single-term course or linked with AP U.S. History 1-2</p>			
<p>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 Postmodernism. 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" requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

HONORS HIGH SCHOOL ENGLISH 1-2	000303 - 000304	GRADES: 9	UC/CSU: "B"
<p>Recommended Prerequisites: None For students interested in: Students who enjoy and are successful in Language Arts.</p>			
<p>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" requirement.</p>			

HONORS HUMANITIES 1-2	000313 - 000314	GRADES: 10	UC/CSU: "B"
<p>Recommended Prerequisites: High School English 1-2 or Honors High School English 1-2 For students interested in: Preparing for more rigorous Language Arts</p>			
<p>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" requirement.</p>			

WORLD LITERATURE	000393 - 000394	GRADES: 12	UC/CSU: "B"
<p>Recommended Prerequisites: American Literature or Honors Survey of American Literature For students interested in: Seek exposure to World Literature and cultures</p>			
<p>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" requirement.</p>			

WRITING SEMINAR	000363 - 000364	GRADES: 11-12	UC/CSU: "G"
<p>Recommended Prerequisites: None For students interested in: For students with an interest in exploring creative writing</p>			
<p>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.</p>			

Mathematics

ADVANCED FUNCTIONS ANALYSIS 1-2	001048 - 001049	GRADES: 9-12	UC/CSU: "C"
<p>Recommended Prerequisites: Integrated Math III For students interested in: Pursue a rigorous exploration of math applications in science and business</p>			
<p>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" requirement.</p>			

AP CALCULUS AB 1-2	001060 - 001061	GRADES: 9-12	UC/CSU: "C"
<p>Recommended Prerequisites: Advanced Functions Analysis or Integrated Math III For students interested in: Pursue a rigorous exploration of math applications in science and business Length of Course: Year-Long, linked w/Honors Pre-Calculus 1-2</p>			
<p>This course is a college-level class for students who have completed the equivalent of four 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" requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

AP CALCULUS BC 1-2	001062 - 001063	GRADES: 9-12	UC/CSU: "C"
<p>Recommended Prerequisites: AP Calculus AB For students interested in: Pursue a rigorous exploration of math theory and applications</p>			
<p>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" 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" requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

AP STATISTICS 1-2	001064 - 001065	GRADES: 9-12	UC/CSU: "C"
<p>Recommended Prerequisites: Advanced Functions Analysis or Integrated Math III</p> <p>For students interested in: Pursue a rigorous exploration of math applications in science, business, psychology, and sociology</p> <p>Length of Course: Year-Long, linked w/Statistics and AP Statistics Seminar</p>			
<p>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" requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

AP STATISTICS SEMINAR	001706	GRADES: 9-12	UC/CSU: N/A
<p>Recommended Prerequisites: Advanced Functions Analysis or Integrated Math III</p> <p>For students interested in: Deepening understanding of and background to statistics in preparation of the Advanced Placement (AP) Exam</p> <p>Length of Course: Year-Long, linked w/Statistics and AP Statistics 1-2</p>			
<p>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. NOTE: This course earns elective credit.</p>			

CALCULUS BC REVIEW 4.5	091062	GRADES: 9-12	UC/CSU: N/A
<p>Recommended Prerequisites: AP Calculus AB and concurrent enrollment in AP Calculus BC</p> <p>For students interested in: Deepening understanding of and background in calculus in preparation of the Advanced Placement exam</p>			
<p>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.</p>			

INTRODUCTION TO DATA SCIENCE 1-2	001080 - 001081	GRADES: 9-12	UC/CSU: Pending
Recommended Prerequisites: Integrated Math III			
<p>In this course students will learn to understand, ask questions of, and represent data through project-based units. The units will give students opportunities to be data explorers through active engagement, developing their understanding of data analysis, sampling, correlation/causation, bias and uncertainty, modeling with data, making and evaluating data-based arguments, and the importance of data in society. At the end of the course, students will have a portfolio of their data science work to showcase their newly developed knowledge and understanding. This course will be submitted to UC/CSU to earn “C” Mathematics credit.</p>			

HONORS PRE-CALCULUS 1-2	001050 - 001051	GRADES: 9-12	UC/CSU: “C”
Recommended Prerequisites: Advanced Functions Analysis or Integrated Math III			
For students interested in: Pursue a rigorous exploration of math applications in science and business			
Length of Course: Year-Long, linked w/ AP Calculus AB			
<p>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” requirement.</p>			

INTEGRATED MATHEMATICS Ia-Ib	001012 - 001013	GRADES: 9-12	UC/CSU: “C”
Recommended Prerequisites: None			
<p>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.</p>			

INTEGRATED MATHEMATICS IIa-IIb	001016 - 001017	GRADES: 9-12	UC/CSU: "C"
Recommended Prerequisites: Integrated Mathematics Ia-Ib			
<p>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.</p>			

INTEGRATED MATHEMATICS IIIa-IIIb	001018 - 001019	GRADES: 9-12	UC/CSU: "C"
Recommended Prerequisites: Integrated Mathematics IIa-IIb			
<p>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.</p>			

STATISTICS	001039	GRADES: 9-12	UC/CSU: "C"
Recommended Prerequisites: Advanced Functions Analysis or Integrated Math III			
For students interested in: Exposure to and application of statistical analysis and trigonometric functions			
Length of Course: Year-Long, linked w/ AP Statistics 1-2 and AP Statistics Seminar			
<p>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" requirement.</p>			

Science - Biological

AP BIOLOGY 3-4	001232 - 001233	GRADES: 9-12	UC/CSU: “D”
<p>Recommended Prerequisites: Chemistry and Integrated Math II or higher For students interested in: Pursue a rigorous exploration of the biological sciences and their applications to real world examples Length of Course: Year-Long, linked w/Honors Biology</p>			
<p>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” requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

BIOLOGY OF THE LIVING EARTH 1-2	001236 - 001237	GRADES: 9-12	UC/CSU: “D”
<p>Recommended Prerequisites: Concurrent enrollment in Integrated Math I</p>			
<p>Biology: The Living Earth 1-2 is a laboratory based college preparatory course that integrates the high school Life Science (LS), Earth and Space Science (ESS), and Engineering, Technology, and Applications of Science (ETS) Performance Expectations (PE) from the California Next Generation Science Standards (NGSS). The fundamental concepts necessary to understand Biology have been selected from the Disciplinary Core Ideas (DCIs) of NGSS. These core ideas form the basic biological content for investigating complex real world ideas and problems. Students employ two general tools in their investigation activities: Cross Cutting Concepts (CCCs), and Science and Engineering Practices (SEPs). Students will use CCCs to make connections across seemingly disparate biological disciplines, and to connect new learning to prior experiences. SEPs guide the investigative approach to biological phenomena all the way from; a student’s introduction to the exploration and the formative and summative student assessments. The course is broken down into four learning segments, spanning content from Biology to Earth Science. Students encounter Biology through real world phenomena to heighten relevance and to emphasize that biological laws are used to describe, explain, and make predictions about all living things. Throughout the course, students will investigate with activities, experiments, demonstrations, discussions, and observations of real-world phenomena and the evaluation and analysis of published materials. Students will clearly and persuasively communicate their claims as they obtain and evaluate evidence derived from these investigations. This course may be used to meet the UC/CSU “D” requirement.</p>			

HONORS BIOLOGY 1-2	001228 - 001229	GRADES: 9-12	UC/CSU: “D”
<p>Recommended Prerequisites: Chemistry and Integrated Math II or higher For students interested in: Pursue a rigorous exploration of the biological sciences and their applications to real world examples Length of Course: Year-Long, linked w/AP Biology</p>			
<p>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” requirement.</p>			

HONORS MEDICAL INTERVENTIONS 1-2 (PLTW)	001275 - 001276	GRADES: 10-12	UC/CSU: "D"
Recommended Prerequisites: Biology of the Living Earth 1-2			
<p>Medical Interventions is the third course in a four-year sequence of courses comprising the Project Lead the Way (PLTW) Biomedical Sciences Program. Students in this course are introduced to a wide range of medical interventions related to immunology, genetics, pharmacology, surgery, medical devices and diagnostics. Interventions range from simple diagnostic tests to the treatment of complex diseases and disorders aimed at extending and improving quality of life. Lifestyle choices and preventive measures are emphasized throughout the course. This course may be used to meet the UC/CSU "D" requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

HUMAN BODY SYSTEMS 1-2 (PLTW)	001273 - 001274	GRADES: 9-12	UC/CSU: "D"
Recommended Prerequisites: Biology of the Living Earth 1-2			
<p>This course will offer students the opportunity to examine the interactions of body systems as they explore identity, communication, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal Manikin®, and work through real world cases. This course may be used to meet the UC/CSU "D" requirement.</p>			

ZOOLOGY 1-2	001260 - 001261	GRADES: 9-12	UC/CSU: "D"
Recommended Prerequisites: Concurrent enrollment in Integrated Math I			
<p>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" requirement.</p>			

Science - Physical

AP CHEMISTRY 3-4	001242 - 001243	GRADES: 9-12	UC/CSU: "D"
<p>Recommended Prerequisites: Physics 1-2 and Integrated Math II or higher For students interested in: Pursue a rigorous, quantitative exploration of the atomic world and its application to many branches of science Length of Course: Year-Long, linked w/Honors Chemistry</p>			
<p>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" requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

AP ENVIRONMENTAL SCIENCE	001244 - 001245	GRADES: 9-12	UC/CSU: "D"
<p>Recommended Prerequisites: Biology 1-2 and Integrated Math II or higher For students interested in: How their livelihood is sustained and concerned about the future of the planet</p>			
<p>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 4.5 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" requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

AP PHYSICS 1A-1B	001216 - 001217	GRADES: 9-12	UC/CSU: "D"
<p>Recommended Prerequisites: Concurrent enrollment in Honors Pre-Calculus or Advanced Functions Analysis For students interested in: Further study of physics Length of Course: Year-Long, linked w/Physics of the Universe 1-2</p>			
<p>AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Twenty-five percent of instructional time is devoted to hands-on laboratory work with an emphasis on inquiry-based investigations. Investigations will require students to ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative setting, where they direct and monitor their progress. This course may be used to meet the UC/CSU "D" requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

AP PHYSICS C: ELECTRICITY/MAGNETISM 1-2	001264 - 001265	GRADES: 9-12	UC/CSU: "D"
<p>Recommended Prerequisites: Completion of AP Physics C: Mechanics For students interested in: A rigorous calculus based course that studies the laws of electricity and magnetism Length of Course: Year-Long, linked w/AP Physics C: Mechanics</p>			
<p>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" requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

AP PHYSICS C: MECHANICS 1-2	001262 - 001263	GRADES: 9-12	UC/CSU: "D"
<p>Recommended Prerequisites: Completion of Calculus AB, and AP Physics 1A-1B or Physics 1-2 For students interested in: A rigorous calculus based course that studies the laws of motion Length of Course: Year-Long, linked w/AP Physics C: Electricity & Magnetism</p>			
<p>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" requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

CHEMISTRY IN THE EARTH SYSTEM 1-2	001246 - 001247	GRADES: 9-12	UC/CSU: "D"
<p>Recommended Prerequisites: Concurrent enrollment in Integrated Math II For students interested in: An exploration of the atomic world and its application to many branches of science</p>			
<p>Chemistry in the Earth System 1-2 is a laboratory-based college preparatory science course, which will focus on major principles and concepts of chemistry. This course integrates the High School Physical Science (PS), Earth and Space Science (ESS), and Engineering, Technology, and Applications of Science (ETS) Performance Expectations (PE) from the California Next Generation Science Standards (NGSS). The fundamental concepts necessary to understand chemistry have been selected from the Disciplinary Core Ideas (DCIs) of NGSS. These core ideas form the basic chemistry content for investigating complex real-world ideas and problems. Students employ two general tools in their investigation activities: Cross-Cutting Concepts (CCCs), and Science and Engineering Practices (SEPs). Students encounter chemistry through real-world phenomena to heighten relevance and to emphasize that chemical theories and laws are used to describe, explain, and make predictions about all matter and that chemistry explains processes on earth and in space. Throughout the course, students will investigate with activities, experiments, demonstrations, discussions, and observations of real-world phenomena. Students will clearly and persuasively communicate their claims as they obtain and evaluate evidence derived from these investigations. This course has been approved to meet the UC "D" requirement.</p>			

HONORS CHEMISTRY 1-2	001238 - 001239	GRADES: 9-12	UC/CSU: "D"
<p>Recommended Prerequisites: Physics 1-2 and Integrated Math II or higher For students interested in: Pursue a rigorous, quantitative exploration of the atomic world and its application to many branches of science Length of Course: Year-Long, linked w/AP Chemistry</p>			
<p>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" requirement.</p>			

MARINE SCIENCE 1-2	001256 - 001257	GRADES: 9-12	UC/CSU: "D"
<p>Recommended Prerequisites: Concurrent enrollment in Integrated Math I For students interested in: An exploration of the ocean both its physical features and organisms that live in it</p>			
<p>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 seawater, 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" 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.</p>			

PHYSICS OF THE UNIVERSE 1-2	001248 - 001249	GRADES: 9-12	UC/CSU: "D"
<p>Recommended Prerequisites: Completion of Integrated Math I For students interested in: Pursue a rigorous, quantitative exploration of the physical world</p>			
<p>Physics 1-2 is a laboratory-based college preparatory course that integrates the high school Physical Science (PS), Earth and Space Science (ESS), and Engineering, Technology, and Applications of Science (ETS) Performance Expectations (PE) from the California Next Generation Science Standards (NGSS). The fundamental concepts necessary to understand physics have been selected from the Disciplinary Core Ideas (DCIs) of NGSS. These core ideas form the basic physics content for investigating complex real world ideas and problems. Students employ two general tools in their investigation activities: Cross Cutting Concepts (CCCs), and Science and Engineering Practices (SEPs). Students will use CCCs to make connections across seemingly disparate physics disciplines, and to connect new learning to prior experiences. SEPs guide the investigative approach to physics phenomena all the way from a student's introduction, to the exploration, and the formative and culminating student assessments. The course is broken down into five learning segments, spanning content from Physics to Earth Science and Astronomy. Students encounter physics through real world phenomena to heighten relevance and to emphasize that physical laws are used to describe, explain, and make predictions about the physical universe. This course may be used to meet the UC/CSU "D" requirement.</p>			

World Language

AP FRENCH LANGUAGE 7-8	000411 - 000412	GRADES: 9-12	UC/CSU: "E"
<p>Recommended Prerequisites: Honors French 7-8 For students interested in: Continuing development and mastery of French language and culture</p>			
<p>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" requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

AP SPANISH LANGUAGE 1-2	000484 - 000485	GRADES: 9-12	UC/CSU: "E"
<p>Recommended Prerequisites: Spanish 7-8 or Honors Spanish 7-8 For students interested in: Rigorous college level Spanish course that serves to prepare for the AP test Length of Course: Year-Long, linked w/Honors Spanish 7-8</p>			
<p>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" requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

FILIPINO 1-2	000430 - 000431	GRADES: 9-12	UC/CSU: "E"
<p>Recommended Prerequisites: Basic reading and writing skills For students interested in: The exploration of the Tagalog language and its culture rich heritage. Applies toward fulfilling the UC requirement in foreign language.</p>			
<p>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.</p>			

FILIPINO 3-4	000432 - 000433	GRADES: 9-12	UC/CSU: "E"
<p>Recommended Prerequisites: Filipino 1-2 For students interested in: The deeper exploration into the Tagalog language, culture, and rich heritage. Completes minimum UC requirement in foreign language.</p>			
<p>Filipino 3-4 enhances the four communication skills of listening, speaking, reading and writing learned from Filipino 1-2. 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 the 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" requirement.</p>			

FILIPINO 5-6	000434 - 000435	GRADES: 9-12	UC/CSU: "E"
<p>Recommended Prerequisites: Filipino 3-4 For students interested in: Continuing development and mastery of Tagalog language and culture</p>			
<p>Filipino 5-6 enhances the four communication skills of listening, speaking, reading, and writing learned from Filipino 3-4. 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 the 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" requirement.</p>			

FILIPINO 7-8	000436 - 000437	GRADES: 9-12	UC/CSU: "E"
<p>Recommended Prerequisites: Filipino 5-6 For students interested in: Continuing development and mastery of Tagalog language and culture</p>			
<p>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" requirement.</p>			

FRENCH 1-2	000405 - 000406	GRADES: 9-12	UC/CSU: "E"
<p>Recommended Prerequisites: None For students interested in: The exploration of the French language and its culture rich heritage. Applies toward fulfilling the UC requirement in foreign language.</p>			
<p>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.</p>			

FRENCH 3-4	000407 - 000408	GRADES: 9-12	UC/CSU: "E"
<p>Recommended Prerequisites: French 1-2 For students interested in: The deeper exploration into the French language, culture, and rich heritage. Applies toward fulfilling the UC requirement in foreign language.</p>			
<p>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" requirement.</p>			

FRENCH 5-6	000409 - 000410	GRADES: 9-12	UC/CSU: "E"
<p>Recommended Prerequisites: French 3-4 For students interested in: Continuing development and mastery of French language and culture</p>			
<p>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" requirement.</p>			

HONORS FILIPINO 7-8	000490 - 000491	GRADES: 9-12	UC/CSU: Pending
<p>Recommended Prerequisites: Filipino 5-6 For students interested in: Continuing development and mastery of Filipino language and culture</p>			
<p>Filipino 7-8 Honors is designed for students who have successfully completed Filipino 5-6 and for students who are heritage speakers of the Filipino Language. It is a rigorous course that focuses on the continued development of communicative competence in the target language and understanding of the culture(s) of the people who speak the language. Students will increase reading, writing, listening, and speaking skills to achieve intermediate high and advanced low proficiency. This course will be submitted to meet the UC/CSU "E" requirement.</p>			

HONORS FRENCH 7-8	000415 - 000416	GRADES: 9-12	UC/CSU: "E"
<p>Recommended Prerequisites: French 5-6 For students interested in: Continuing development and mastery of French language and culture</p>			
<p>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" requirement.</p>			

HONORS SPANISH 7-8	000496 - 000497	GRADES: 9-12	UC/CSU: "E"
<p>Recommended Prerequisites: Spanish 5-6 For students interested in: Ongoing mastery of language as well as beginning exposure to Spanish literature Length of Course: Year-Long, linked w/AP Spanish Language 1-2</p>			
<p>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" requirement.</p>			

SPANISH 1-2	000470 - 000471	GRADES: 9-12	UC/CSU: "E"
<p>Recommended Prerequisites: None For students interested in: The exploration of the Spanish language and its culture rich heritage. Applies toward fulfilling the UC requirement in foreign language.</p>			
<p>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.</p>			

SPANISH 3-4	000472 - 000473	GRADES: 9-12	UC/CSU: "E"
<p>Recommended Prerequisites: Spanish 1-2 For students interested in: The deeper exploration of the Spanish language, culture, and rich heritage. Applies toward fulfilling the UC requirement in foreign language.</p>			
<p>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" requirement.</p>			

SPANISH 5-6	000474 - 000475	GRADES: 9-12	UC/CSU: "E"
<p>Recommended Prerequisites: Spanish 3-4 For students interested in: Continuing development and mastery of the Spanish language and culture</p>			
<p>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 rainforest. Culture focuses on Puerto Rico, Costa Rica, Mexico, and Spain. This course may be used to meet the UC/CSU "E" requirement.</p>			

SPANISH 7-8	000476 - 000477	GRADES: 9-12	UC/CSU: "E"
<p>Recommended Prerequisites: Spanish 5-6 For students interested in: Ongoing mastery of language as well as beginning exposure to Spanish literature.</p>			
<p>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" requirement.</p>			

SPANISH 9-10	000482 - 000483	GRADES: 9-12	UC/CSU: "E"
<p>Recommended Prerequisites: Honors Spanish 7-8/AP Spanish Language 1-2 For students interested in: Rigorous college level Spanish course</p>			
<p>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 may be used to meet the UC "E" requirement.</p>			

Fine Arts - Performing

AP MUSIC THEORY	001160 - 001161	GRADES: 9-12	UC/CSU: "F"
Recommended Prerequisites: Teacher approval			
<p>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. This course may be used to meet the UC "F" requirement and the PUSD Fine Arts requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

BAND WITH COMPETITIVE MARCHING	001175 - 001176 & 091198 - 091175	GRADES: 9-12	UC/CSU: "F"
Recommended Prerequisites: Ability to read and perform music is a requirement. Limited to standard band instruments (no guitar).			
For students interested in: Marching band activities through November and then development of a high level of musicianship, including participating in concerts as well as solo and ensemble festivals.			
<p>Band with Competitive Marching is a yearlong performance class, 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 festivals. Please see the syllabus for information on the attendance policy. The competitive marching band depends on all of its members to be at all rehearsal and performances.</p> <p>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.</p>			

BAND WITH NON-COMPETITIVE MARCHING	001175 - 001176 & 191198 - 191175	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Ability to read and perform music is a requirement. Limited to standard band instruments (no guitar).</p> <p>For students interested in: Development of musical skills, activities limited to ensemble performances. Marching Band not included.</p>			
<p>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 festivals.</p> <p>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.</p>			

CLASSICAL VOCAL ENSEMBLE 1-2 (Bella Voce)	001110 - 001111	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Concert Choir and/or audition</p> <p>For students interested in: To continue advanced study of choral concepts, music theory, and performance of more complex choral literature. Most rigorous course study of choral literature to achieve highest level of performance.</p>			
<p>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. Full year enrollment is encouraged. This course may be used to meet the UC/CSU "F" requirement and PUSD Fine Arts requirement.</p>			

CONCERT CHOIR 1-2	001120 - 001121	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: None</p> <p>For students interested in: Continuing the exploration of choral concepts as they relate to ensemble performance. Increased study of music theory, aesthetic perception, and performance evaluation.</p>			
<p>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. Full year enrollment is encouraged. This course may be used to meet the UC/CSU "F" requirement and PUSD Fine Arts requirement.</p>			

DANCE PROP (TALL FLAGS)	001193 - 001194	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Audition. Students auditioning must demonstrate technical dance skills at a minimum of an intermediate dance level and an ability to choreograph and learn quickly</p> <p>For students interested in: Marching band and field performances/competition</p> <p>Length of Course: Year-Long, linked w/Marching Tall Flags (Dance Prop)</p>			
<p>The course provides a means to develop an awareness and understanding of the styles, idioms, performance medium, and purposes of music and dance that are part of our multicultural heritage and to provide a sound basis of musical and dance experience promoting good judgment of musical and dance value. The course is also designed to develop sensitivity to the qualities of music and to prepare students to participate in all aspects of public performance. This course may be used to meet the UC/CSU "F" requirement and the PUSD Fine Arts requirement.</p>			

DRAMA 1-2	000345 - 000346	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: None</p> <p>For students interested in: Understanding of and background to theater.</p>			
<p>This course is a beginning study of theater with an in-depth look at the structure of theater and plays. Included are basic storytelling, 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.</p>			

DRAMA 3-4	000347 - 000348	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Drama 1-2</p> <p>For students interested in: Deepening understanding of and background to acting styles as well as technical aspects of production.</p>			
<p>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" requirement and PUSD Fine Arts requirement.</p>			

DRAMA 5-6	000349 - 000350	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Drama 3-4</p> <p>For students interested in: Participating in all the areas and techniques involved in putting on a full play production.</p>			
<p>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" requirement and the PUSD Fine Arts requirement.</p>			

ORCHESTRA 1-2	001183 - 001184	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: The ability to read and perform music. Instruments limited to violin, viola, cello and string bass.</p> <p>For students interested in: For the stringed-instrument student who wants to develop their musical skills and participate in concerts as well as solo and ensemble festivals.</p>			
<p>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.</p> <p>The purpose of this course is to enable students to develop basic technical skills on string 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.</p>			

TECHNICAL PRODUCTION FOR THEATER 1-2	000340 - 000341	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: None</p> <p>For students interested in: Exploring and participating in all the technical areas involved in putting on a full play production.</p>			
<p>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.</p>			

TECHNICAL PRODUCTION FOR THEATER 3-4	000342 - 000343	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Technical Production for Theater 1-2</p> <p>For students interested in: Exploring and participating in all the technical areas involved in putting on a full play production.</p>			
<p>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" requirement and the PUSD Fine Art requirement.</p>			

THEATRE STUDY AND PERFORMANCE 7-8	000351 - 000352	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Teacher approval For students interested in: Participating in all the areas and techniques involved in putting on a full play production.</p>			
<p>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 may be used to meet the UC "F" requirement and the PUSD Fine Arts requirement.</p>			

WOMEN'S ENSEMBLE 1-2	001118 - 001119	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Concert Choir or audition For students interested in: To continue advanced study of choral concepts, music theory, and performance of more complex choral literature.</p>			
<p>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" requirement and PUSD Fine Arts requirement.</p>			

Fine Arts - Visual

AP ART HISTORY 1-2	000155 - 000156	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Honors Humanities</p>			
<p>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 11th and 12th grade. This course may be used to meet the UC/CSU "F" requirement and the PUSD Fine Arts requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

AP STUDIO ART 1-2: 2D DESIGN (Photography)	000157 - 000158	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Studio Art For students interested in: An assembly of art projects completed previously into a portfolio and submission for evaluation on rigorous standards Length of Course: Year-Long, linked w/Studio Art</p>			
<p>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" requirement and the PUSD Fine Arts requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

AP STUDIO ART 1-2: 3D DESIGN (Ceramics)	000159 - 000160	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Studio Art For students interested in: Assembly of art projects completed previously into a portfolio and submission for evaluation on rigorous standards Length of Course: Year-Long, linked w/Studio Art</p>			
<p>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" requirement and the PUSD Fine Arts requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

AP STUDIO ART 1-2: 3D DESIGN (Design and Mixed Media)	000159 - 000160	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Studio Art For students interested in: Assembly of art projects completed previously into a portfolio and submission for evaluation on rigorous standards Length of Course: Year-Long, linked w/Studio Art</p>			
<p>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" requirement and the PUSD Fine Arts requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

AP STUDIO ART 1-2: DRAWING & PAINTING	000151 - 000152	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Studio Art For students interested in: An assembly of art projects completed previously into a portfolio and submission for evaluation on rigorous standards Length of Course: Year-Long, linked w/Studio Art</p>			
<p>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 Advanced 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" requirement and the PUSD Fine Arts requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

BROADCAST JOURNALISM/TV PRODUCTION 3-4	001097 - 001098	GRADES: 10-12	UC/CSU: "F"
Recommended Prerequisites: Broadcast Journalism/TV Production 1-2			
<p>Broadcast Journalism 3-4 follows Broadcast Journalism & Television 1-2 in the sequence of courses in the Poway Unified School District's Digital Media Production program. Broadcast Journalism 3-4 builds on all of the techniques, artistic skills, journalistic skills, and academic understanding learned in Broadcast Journalism & Television Production 1-2 to create complex and meaningful works of art and journalism. Students will continue to develop and hone the journalistic and technical skills they learned in Broadcast Journalism & Television Production 1-2 by working on solo video journalism stories. Working as video journalists, students will develop and research stories, shoot and edit interviews and b-roll footage, transcribe interviews, write two-column A/V scripts, and deliver completed segment packages to be aired during a weekly news program. As video journalists, students will work solo, without a full team. This follows current trends in the television news industry, and will prepare students to work on a freelance basis. Students will also work on live broadcast news and events production where they learn to juggle myriad competing and changing interests and resources while putting together a compelling news show or live event broadcast on time. Students also study and analyze the historical development of live broadcasting and studio-type shows and the impact of changing technology and societal norms and expectations on the content and presentation of news and shows. This course may be used to meet the UC/CSU "F" requirement and the PUSD Fine Arts requirement.</p>			

BROADCAST JOURNALISM ADVANCED 1-2	001099 - 001100	GRADES: 11-12	UC/CSU: "G"
Recommended Prerequisites: Broadcast Journalism 1-2, Broadcast Journalism 3-4			
<p>Broadcast Journalism Advanced is a Capstone model broadcast journalism course for advanced students who have successfully completed Broadcast Journalism 1-2 and Broadcast Journalism 3-4. Students will continue to develop advanced writing and reporting skills while working on high-profile assignments for national distribution within the PBS NewsHour Student Reporting Labs program. Students in Broadcast Journalism Advanced are developing leadership skills, learning the business economics of television news, exploring college and career pathways within the industry, and developing ethics and best practice policies for scholastic journalism programs. In the leadership program, students are providing mentorship for less-experienced students enrolled in the Broadcast Journalism Pathway. Students will extend their experiences outside of the classroom with PBS NewsHour Student Reporting Labs where they will create digital content while working alongside industry professionals. As a Capstone experience, students will take leadership roles in Westview Newscast's broadcast program. This course may be used to meet the UC/CSU "G" requirement and PUSD Fine Arts requirement.</p>			

CERAMICS 1-2	000115 - 000116	GRADES: 9-12	UC/CSU: "F"
Recommended Prerequisites: None			
For students interested in: Understanding of and background to ceramics and clay techniques both free hand and the wheel.			
<p>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.</p>			

CERAMICS 3-4	000117 - 000118	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Ceramics 1-2 For students interested in: Deepening understanding of and background ceramic techniques.</p>			
<p>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" requirement and the PUSD Fine Arts requirement.</p>			

DESIGN AND MIXED MEDIA 1-2 (Sculpture & Design)	000125 - 000126	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: None</p>			
<p>Students enrolled in Design and Mixed Media 1-2 (Sculpture & Design) 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.</p>			

DESIGN AND MIXED MEDIA 3-4 (Sculpture & Design)	000127 - 000128	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Design and Mixed Media 1-2</p>			
<p>Students enrolled in Design and Mixed Media 3-4 (Sculpture & Design) 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" requirement and PUSD Fine Arts requirement.</p>			

DIGITAL MEDIA PRODUCTION 1-2	000998 - 000999	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: None For students interested in: Introduction to video editing and learning the basics of iMovie and Final CutPro</p>			
<p>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 used to meet the UC/CSU "F" requirement and the PUSD Fine Arts requirement.</p>			

DIGITAL MEDIA PRODUCTION 3-4	000996 - 000997	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Digital Media Production 1-2 For students interested in: Develop advanced skills in pre and post production</p>			
<p>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 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.</p>			

DIGITAL MEDIA PRODUCTION ADVANCED	001000	GRADES: 9-12	UC/CSU: Pending
<p>Recommended Prerequisites: Digital Media Production 3-4 For students interested in: Develop advanced skills in pre and post production</p>			
<p>This course concentrates on developing competencies across the breadth of film and video production, from script creation to presentation of the finished product. The course, a continuation from Digital Media Production 3-4, will continue to develop students' skills in writing, directing, acting, producing, storyboarding, scheduling, cinematography, lighting design, audio engineering, and editing. Students will facilitate and mentor students from lower-level courses and manage projects throughout the production process. Students will be exposed to industry-standard professional tools, and will be expected to manage large-scale projects such as school-wide broadcasts, campus film projects, and to enter their work into local and national media contests. This course is repeatable. This course may be used to meet the PUSD Fine Arts requirement and will be submitted to meet the UC/CSU "F" requirement.</p>			

DRAWING & PAINTING 1-2	000130 - 000131	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: None For students interested in: An introduction to drawing and painting which can lead to 2-D, 3-D and electronic visual arts.</p>			
<p>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 and the PUSD Fine Arts requirement.</p>			

DRAWING & PAINTING 3-4	000132 - 000133	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Drawing & Painting 1-2 For students interested in: Deepening understanding of and background to drawing and painting techniques.</p>			
<p>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" requirement and the PUSD Fine Arts requirement.</p>			

GRAPHIC DESIGN 1-2	000119 - 000120	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Drawing & Painting 1-2, Photography 1-2 For students interested in: Introduction to Graphic Design and learning the basics of Adobe Illustrator and Photoshop</p>			
<p>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 students 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.</p>			

GRAPHIC DESIGN 3-4	000121 - 000122	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Graphic Design 1-2 For students interested in: Advanced skills in Graphic Design and knowledge of Adobe Illustrator and Photoshop</p>			
<p>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 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.</p>			

GRAPHIC DESIGN 5-6	000123 - 000124	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Graphic Design 3-4 For students interested in: Advanced skills in Graphic Design and knowledge of Adobe Illustrator and Photoshop</p>			
<p>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 may be used to meet the UC/CSU "F" requirement and the PUSD Fine Art requirement.</p>			

PHOTOGRAPHY 1-2	000872 - 000873	GRADES: 9-12	UC/CSU: "F"
Recommended Prerequisites: None For students 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: 9-12	UC/CSU: "F"
Recommended Prerequisites: Photography 1-2 For students 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" requirement and the PUSD Fine Art requirement.			

STUDIO ART 1-2: CERAMICS	000150	GRADES: 9-12	UC/CSU: "F"
Recommended Prerequisites: Ceramics 3-4 For students interested in: An assembly of art projects completed previously into a portfolio. Length of Course: Year-Long, linked w/ 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 UC/CSU "F" requirement and the PUSD Fine Arts requirement.			

STUDIO ART 1-2: DESIGN AND MIXED MEDIA	000150	GRADES: 9-12	UC/CSU: "F"
Recommended Prerequisites: Design and Mixed Media 3-4 For students interested in: An assembly of art projects completed previously into a portfolio. Length of Course: Year-Long, linked w/ 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 UC/CSU "F" requirement and the PUSD Fine Arts requirement.			

STUDIO ART 1-2: DRAWING & PAINTING	000150	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Drawing & Painting 3-4 For students interested in: An assembly of art projects completed previously into a portfolio. Length of Course: Year-Long, linked w/AP Studio Art</p>			
<p>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 UC/CSU "F" requirement and the PUSD Fine Arts requirement.</p>			

STUDIO ART 1-2: GRAPHIC DESIGN	000150	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Graphic Design 5-6 For students interested in: An assembly of art projects completed previously into a portfolio. Length of Course: Year-Long, linked w/AP Studio Art</p>			
<p>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 UC/CSU "F" requirement and the PUSD Fine Arts requirement.</p>			

STUDIO ART 1-2: PHOTOGRAPHY	000150	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Photography 3-4 For students interested in: An assembly of art projects completed previously into a portfolio. Length of Course: Year-Long, linked w/AP Studio Art</p>			
<p>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 UC/CSU "F" requirement and the PUSD Fine Arts requirement.</p>			

Physical Education/Health

AEROBICS/WEIGHTS	001427 & 091427	GRADES: 10-12	UC/CSU: N/A
<p>Recommended Prerequisites: ENS 3-4 For students interested in: Experiencing the world of aerobics while developing increased cardiovascular fitness</p>			
<p>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. Activities include weight training, yoga, pilates, step aerobics, and Zumba. Students will also participate in choreography development and goal setting. Satisfies 10 credits of the PUSD Physical Education requirement.</p>			

COURT SPORTS 1-2	001416 - 001417	GRADES: 10-12	UC/CSU: N/A
<p>Recommended Prerequisites: ENS 3-4</p>			
<p>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.</p>			

ENS 1-2	001404 - 001405	GRADES: 9	UC/CSU: N/A
<p>Recommended Prerequisites: None For students interested in: Required Course</p>			
<p>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.</p>			

ENS 1-2 ONLINE	091404 - 091405	GRADES: 9-12	UC/CSU: N/A
<p>Recommended Prerequisites: None For students interested in: Students who have an impacted schedule, participate in athletics, or need flexibility in their schedule.</p>			
<p>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 open to all students and might be suitable for those with an impacted schedule, participate in athletics, or need flexibility in their schedule. The course is offered 4th period only and will meet two days per week, with an optional third day if necessary for completion of curriculum; the remaining required hours will be completed online. The Health only portion of this course does not have face to face meetings unless otherwise scheduled.</p>			

ENS 3-4	001406 - 001407	GRADES: 9	UC/CSU: N/A
<p>Recommended Prerequisites: None For students interested in: Required Course</p>			
<p>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.</p>			

FIELD SPORTS 1-2	001418 - 001419	GRADES: 10-12	UC/CSU: N/A
<p>Recommended Prerequisites: ENS 3-4</p>			
<p>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.</p>			

MARCHING PE FLAGS/TALL FLAGS (DANCE PROP)	001199 - 001193	GRADES: 9-12	UC/CSU: N/A & "F"
<p>Recommended Prerequisites: Audition. Students auditioning must demonstrate technical dance skills at a minimum of an intermediate dance level and an ability to choreograph and learn quickly</p> <p>For students interested in: Marching band and field performances/competition</p> <p>Length of Course: Year-Long, linked w/Dance Prop</p>			
<p>The Marching PE Flags/Tall Flags (Dance Prop) 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 is an all year course). Students earn 5 credits of Physical Education credit for the Marching PE portion of the class. The Dance Prop portion of the course may be used to meet the UC/CSU "F" requirement and the PUSD Fine Arts requirement.</p>			

O.C.I.S./P.E.	001498	GRADES: 9-12	UC/CSU: N/A
<p>Recommended Prerequisites: Application and administrative approval required: district established timelines enforced</p> <p>For students interested in: Fulfills P.E. requirement</p>			
<p>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.</p>			

POSITIVE PSYCHOLOGY AND WELLNESS	001844	GRADES: 9-12	UC/CSU: N/A
<p>Recommended Prerequisites: None</p> <p>For students interested in: Self-reflection, personal growth and wellness</p>			
<p>Positive Psychology and Wellness is designed to provide students with tools for positive, personal change through the understanding of basic brain function and positive perspective. As mental health issues among teens are rapidly increasing due to daily stressors (home life issues, peer pressure, feelings of unworthiness, etc.), students must find ways to cope. Through exploring healthy coping mechanisms and metacognitive habits of self-reflection, students will gain an understanding of how to better love themselves and become more adept at handling personal challenges. Upon successful completion of this course, students will earn elective credit. This class is offered as a single quarter class.</p>			

RACQUET SPORTS 1-2	001420 - 001421	GRADES: 10-12	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.			

TEAM ATHLETICS/WEIGHTS	891493 & 991493	GRADES: 10-12	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.			

WEIGHT TRAINING	001493 & 191493	GRADES: 10-12	UC/CSU: N/A
Recommended Prerequisites: ENS 3-4			
For students 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.			

Junior Reserve Officers' Training Corps

NAVAL SCIENCE 1A, B, C, D	001670 - 001673	GRADES: 9-12	UC/CSU: N/A
Recommended Prerequisites: None			
<p>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. This is augmented throughout the year by community service activities, military drill competitions, physical fitness training, academic competitions, marksmanship and visits to military installations. These elements are pursued at a fundamental level.**</p>			

NAVAL SCIENCE 2A, B, C, D	001674 - 001677	GRADES: 9-12	UC/CSU: N/A
Recommended Prerequisites: Naval Science 1A-D			
<p>This course builds on the general introduction provided in Naval Science 1 and further develops the traits of citizenship and leadership/followership in cadets. Academics include the role of the US Navy from the Revolutionary War to present day. Other topics include maritime geography, meteorology, astronomy and physical sciences. Classroom instruction is augmented throughout the year by community service activities, military drill competitions, physical fitness training, academic competitions, marksmanship and visits to military installations.**</p>			

NAVAL SCIENCE 3A, B, C, D	001678 - 001681	GRADES: 9-12	UC/CSU: N/A
Recommended Prerequisites: Naval Science 2A-D			
<p>This course broadens the understanding of cadets in the operative principles of everyday 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 expands 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.**</p>			

NAVAL SCIENCE 4A, B, C, D	001682 - 001685	GRADES: 9-12	UC/CSU: N/A
Recommended Prerequisites: Naval Science 3A-D			
<p>This course focuses on practical leadership. The intent is to assist senior students 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 training and academic competitions.**</p>			

**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.

Electives - Academic Support

ACADEMIC SUCCESS	057999 - 058011	GRADES: 9-12	UC/CSU: N/A
<p>Recommended Prerequisites: Permission of Instructor For students interested in: Focus on organization, study skills, and self-advocacy</p>			
<p>The mission of the 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.</p>			

ACADEMIC SUCCESS - MATH SUPPORT	038008 - 058008 or 25808	GRADES: 9-12	UC/CSU: N/A
<p>Recommended Prerequisites: None</p>			
<p>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 Ia-Ib, Integrated IIa -IIb or Integrated IIIa-IIIb 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.</p>			

ENGLISH PREP 1-2	000318 - 000319	GRADES: 9	UC/CSU: N/A
<p>Recommended Prerequisites: None For students interested in: Focus on developing basic writing skills Length of Course: Year-Long, linked w/High School English 1-2</p>			
<p>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.</p>			

Electives - AVID

AVID 1-2	001595 - 001596	GRADES: 9	UC/CSU: "G"
<p>Recommended Prerequisites: Pass interview process Length of Course: Year-Long, linked w/High School English 1-2</p>			
<p>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. This course may be used to meet the UC/CSU "G" requirement. NOTE: The AVID coordinator considers placement based on application and interview. Students 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.</p>			

AVID 3-4	001597 - 001598	GRADES: 10	UC/CSU: "G"
<p>Recommended Prerequisites: AVID 1-2 Length of Course: Year-Long, linked w/High School English 3-4 or World History 1-2</p>			
<p>AVID 3-4 is a continuation of the AVID program for promotion of students with college potential. This course may be used to meet the UC/CSU "G" requirement.</p>			

AVID 5-6	001599 - 001600	GRADES: 11	UC/CSU: "G"
<p>Recommended Prerequisites: AVID 3-4 Length of Course: Year-Long, linked w/US History 1-2</p>			
<p>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. This course may be used to meet the UC/CSU "G" requirement.</p>			

AVID SENIOR SEMINAR	001609 - 001610	GRADES: 12	UC/CSU: "G"
Recommended Prerequisites: AVID 5-6			
<p>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.</p>			

Electives - Business, Finance & Marketing

ACCOUNTING 1-2	000205 - 000206	GRADES: 9-12	UC/CSU: "G"
<p>Recommended Prerequisites: None; Computer Information Systems and CIS ADV. preferred For students interested in: Exposure to and exploring the business world</p>			
<p>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.</p> <ul style="list-style-type: none"> • 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 <p>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. This course may be used to meet the UC/CSU "G" requirement.</p>			

ECONOMICS OF BUSINESS OWNERSHIP 1-2	000214 - 00215	GRADES: 9-12	UC/CSU: "G"
<p>Recommended Prerequisites: None; Computer Information Systems and CIS ADV. preferred For students interested in: Exposure to and exploring the business world</p>			
<p>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.</p> <ul style="list-style-type: none"> • Determine your potential as an entrepreneur • Develop a successful business plan • Role play effective management strategy • Learn ideas and success attributes from business leaders <p>This course may be used to meet the UC/CSU "G" requirement.</p>			

INTERNSHIP	001650	GRADES: 9-12	UC/CSU: N/A
<p>Recommended Prerequisites: Teacher recommendation required For students interested in: Exposure to and exploring the business world</p>			
<p>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.</p> <ul style="list-style-type: none"> • Students may receive up to 2-3 college credits 			

INTRODUCTION TO FINANCE 1-2	000217 - 000218	GRADES: 9-12	UC/CSU: "G"
<p>Recommended Prerequisites: Integrated Math III For students interested in: Exposure to and understanding finances</p>			
<p>Students will develop the skills needed to make sound financial decisions. Topics will include: payroll and taxes, banking, credit, budgeting, purchasing, economics, an introduction to stats and business ethics. All of these topics will be taught through a lens of fiscal and ethical responsibility. While enhancing real world skills and business knowledge for the future, students will be responsible to monitor the current market and current affairs as they pertain to the financial world. The course will take a look at the nation's current economic standing and business ethic work practices as they apply to the financial market and current affairs. Students will analyze the physiological, psychological, and sociological effect on financial decisions they make. Students will solve and apply financial equations, including interest rates, basic accounting principles and statistical questions. 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 "G" requirement.</p>			

MARKETING ECONOMICS 1-2	000985 - 000986	GRADES: 9-12	UC/CSU: "G"
<p>Recommended Prerequisites: None; Computer Information Systems and CIS ADV. preferred For students interested in: Exposure to and exploring the business world</p>			
<p>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.</p> <p>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.</p> <ul style="list-style-type: none"> ● 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 and preliminary steps of business development ● Develop ideas for product/service design, and promotion, sales and presentations ● Participate in business and industry sponsored projects <p>This course may be used to meet the UC/CSU "G" requirement.</p>			

WORK EXPERIENCE	001817 - 001818	GRADES: 9-12	UC/CSU: N/A
<p>Recommended Prerequisites: Teacher recommendation required For students interested in: Exposure to and exploring the business world</p>			
<p>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.</p> <ul style="list-style-type: none"> ● Students may receive up to 2-3 college credits 			

Electives - Engineering & Architecture

DIGITAL ELECTRONICS 1-2 (PLTW)	001690 - 001691	GRADES: 9-12	UC/CSU: "D"
Recommended Prerequisites: Completion of Integrated Math II and completion of Principles of Engineering or AP Computer Science Principles			
<p>Digital Electronics (DE) Digital electronics is the study of electronic circuits that are used to process and control digital signals. In contrast to analog electronics, where information is represented by a continuously varying voltage, digital signals are represented by two discrete voltages or logic levels. This distinction allows for greater signal speed and storage capabilities and has revolutionized the world of electronics. The major focus of the DE course is to expose students to the design process of combinational and sequential logic design, teamwork, communication methods and engineering standards. Through project-based learning, students analyze, design, and build digital electronic circuits. While implementing these designs, students will continually hone their professional skills, creative abilities, and understanding of the circuit design process. 4 units are covered in this course: 1) Foundations in Electronics 2) Combinational Logic 3) Sequential Logic 4) Controlling Real World Systems. While many students may have been exposed to basic circuits and electricity in a science course, Digital Electronics is typically a unique experience for students because of its focus on understanding and implementing circuit design skills which include analyzing a problem, developing a logic expression, designing a solution using logic gates and integrated circuits in a computer simulation, then building a physical solution on a breadboard and using a field programmable gate array (FPGA). This course may be used to meet the UC/CSU "D" requirement to fulfill the recommended third year of science.</p>			

HONORS PRINCIPLES OF ENGINEERING 1-2 (PLTW)	000840 - 000841	GRADES: 9-12	UC/CSU: "D"
Recommended Prerequisites: Concurrent enrollment in Integrated Math II			
<p>Honors Principles of Engineering (POE) 1-2 is a high school-level survey course of engineering and physics topics exposing students to many core concepts encountered in a postsecondary engineering program, including kinematics, energy, power, materials, structures, control systems, and statistics. Projects include a solar and fuel cell powered car, an autonomous sorting machine, a projectile launcher and much more. Students develop skills and gain an understanding of engineering concepts through laboratory activities, projects, and problem-based learning using a Vex Robotics platform, Logger Pro data collection and analysis software, Autodesk CAD software and ROBOTC programming language to work through the project based curriculum. Students build and design projects with VEX equipment, 3D printers and more, developing skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. 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 "D" requirement to fulfill the recommended third year of science. UC approval for extra honors credit (A=5, B=4, C=3).</p>			

INTRODUCTION TO ENGINEERING DESIGN 1-2 (PLTW)	000172 - 000173	GRADES: 9-12	UC/CSU: Pending
Recommended Prerequisites: None			
<p>Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems. This project-based course concentrates on industrial design/technology and is divided into four units: 1) Design and problem solving 2) assembly design 3) thoughtful product design and 4) making things move. Students learn how to use 3-D modeling software (CAD) and 3D printing to bring their projects to life while documenting their work in an engineering notebook. Part of the Project Lead the Way Engineering pathway curricula, this course will give students the opportunity to use technology to learn about engineering and Industrial Design. 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 pending UC/CSU approval.</p>			

Electives - Healthcare Operational Support

SPORTS MEDICINE/ATHLETIC TRAINING 1-2	000882 - 000883	GRADES: 10-12	UC/CSU: "G"
<p>Recommended Prerequisites: Biology 1-2 For students interested in: The practice of medicine, sports medicine and emergency medicine</p>			
<p>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.</p>			

SPORTS MEDICINE/ATHLETIC TRAINING 3-4	001686 - 001687	GRADES: 10-12	UC/CSU: "G"
<p>Recommended Prerequisites: Sports Medicine/Athletic Training 1-2 For students interested in: The practice of medicine, sports medicine and emergency medicine</p>			
<p>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. This course may be used to meet the UC/CSU "G" requirement.</p>			

Electives - Information & Communication Technology/Computer Science

AP COMPUTER SCIENCE A 1-2	001056 - 001057	GRADES: 9-12	UC/CSU: "C"
<p>Recommended Prerequisites: Completion of Integrated Math I or II (or Algebra 1-2 and Geometry with "C" or better; concurrently enrolled in or completed Integrated III or Algebra 3-4)</p> <p>For students interested in: Computer technology and software</p> <p>Length of Course: Year-Long, linked w/Data Structures 1-2 or Intro to Computer Programming</p>			
<p>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.</p> <p>This course may be used to meet the PUSD Math requirement and the UC/CSU "C" requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

AP COMPUTER SCIENCE PRINCIPLES 1-2	001258 - 001259	GRADES: 9-12	UC/CSU: "D"
<p>Recommended Prerequisites: Integrated Math I (or Algebra 1-2)</p> <p>For students interested in: Computer science</p>			
<p>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 PUSD Physical Science requirement and the UC/CSU "D" requirement. UC approval for extra honors credit (A=5, B=4, C=3).</p>			

COMPUTER INFORMATION SYSTEMS (CIS)/ADVANCED CIS	000966 - 000960	GRADES: 9-12	UC/CSU: N/A
<p>Recommended Prerequisites: None For students interested in: Obtaining basic computer skills required by colleges and industry</p>			
<p>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), Google Apps, Multimedia, Email, Netiquette, Internet, Career Opportunities, and Job Acquisition Skills. <i>Additional Benefits:</i></p> <ul style="list-style-type: none"> ● 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 college 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 and mentors ● Earn CTE certification and articulated transferable college credit to CSU/UC/Out of State (3 Units) after successful program completion (pending approval) 			

COMPUTER SCIENCE AND SOFTWARE ENGINEERING	000971 - 000972	GRADES: 9-12	UC/CSU: Pending
<p>Recommended Prerequisites: None For students interested in: Computer science</p>			
<p>Computer Science & Software Engineering 1-2 aims to develop computational thinking, to introduce computational tools that foster creativity, and to gain exposure to program code and design. Additionally, the course aims to build students' awareness of the tremendous workplace demand for computer specialists and for professionals in all fields who have computational skills. Each unit focuses on one or more computationally intensive career path. Finally, the course also aims to engage students to consider issues raised by the present and future societal impact of computing. Students completing this course will also be eligible to take the College Board's AP Computer Science Principles exam beginning in May of 2016. This course will serve as a concentrator course in the information and Communication Technologies pathway. This course will be submitted to meet the UC/CSU "G" requirement.</p>			

DATA STRUCTURES 1-2	001072 - 001073	GRADES: 9-12	UC/CSU: "G"
<p>Recommended Prerequisites: Concurrently enrolled in or completed AP Calculus or AFA; or teacher recommendation For students interested in: Computer technology and software development Length of Course: Year-Long, linked w/AP Computer Science A 1-2</p>			
<p>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 used to meet the UC/CSU "G" requirement.</p>			

INTRODUCTION TO COMPUTER PROGRAMMING 1-2	001058 - 001059	GRADES: 9-12	UC/CSU: "G"
<p>Recommended Prerequisites: Completion of Integrated Math I and II (or Algebra 1-2 and Geometry with "C" or better; concurrently enrolled in or completed Integrated III or Algebra 3-4)</p> <p>For students interested in: Computer technology and software</p> <p>Length of Course: Year-Long, linked w/AP Computer Science A 1-2</p>			
<p>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 used to meet the PUSD Math requirement and the UC/CSU "G" requirement.</p>			

WEB DESIGN 1-2	001076 - 001077	GRADES: 9-12	UC/CSU: "F"
<p>Recommended Prerequisites: Computer Information Systems/Advanced CIS</p> <p>For students interested in: Acquiring design and technical skills needed for writing, editing, producing websites, and graphic design.</p>			
<p>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.</p> <p><i>Additional Benefits:</i></p> <ul style="list-style-type: none"> ● 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 CCS, 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 and mentors ● Earn CTE Certification and articulated transferable college credit to CSU/UC/Out of State (4 units) after successful program completion (pending approval) ● UC/CSU "F" Visual & Performing Art credit and PUSD Elective credit <p>This course may be used to meet the PUSD Elective requirement and the UC/CSU "F" requirement.</p>			

Electives - Journalism

BROADCAST JOURNALISM/TV PRODUCTION 1-2	000987 - 000988	GRADES: 9-12	UC/CSU: "G"
Recommended Prerequisites: Digital Media Production 1-2			
<p>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.</p>			

JOURNALISM 1/CRITICAL STUDY OF MASS MEDIA	000397 & 000358	GRADES: 9-12	UC/CSU: "G"
Recommended Prerequisites: None			
For students interested in: Developing writing skills and understanding the news media			
<p>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 news 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" requirement.</p>			

JOURNALISM 2 (School Newspaper)	000398	GRADES: 9-12	UC/CSU: "G"
Recommended Prerequisites: Journalism 1 or Teacher Approval			
For students interested in: Writing, editing, producing the school newspaper			
<p>In the year-long Journalism 2 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" requirement.</p>			

YEARBOOK	001632 - 001633	GRADES: 9-12	UC/CSU: "G"
<p>Recommended Prerequisites: None For students interested in: Designing, editing, producing the school yearbook</p>			
<p>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.</p>			

Electives - School Service & Leadership

ACADEMIC TUTOR (All Subjects)	001860 - 001861	GRADES: 9-12	UC/CSU: N/A
Recommended Prerequisites: Teacher approval			
<p>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: A maximum of ten (10) credits may be earned from Academic Tutor or Library & Info Science Teacher's Assistant. Students may be enrolled in only one school service class in a quarter. (Library & Info Science TA, Academic Tutor, ASB, Work Experience.)</p>			

ACADEMIC TUTOR (Science)	001859	GRADES: 9-12	UC/CSU: N/A
Recommended Prerequisites: Teacher approval			
<p>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: A maximum of ten (10) credits may be earned from Academic Tutor or Library & Info Science Teacher's Assistant. Students may be enrolled in only one school service class in a Quarter. (Library & Info Science TA, Academic Tutor, ASB, Work Experience.)</p>			

ASB - PLANNING & LEADERSHIP 1-2	001879 - 001880	GRADES: 9-12	UC/CSU: N/A
Recommended Prerequisites: Teacher recommendation required			
For students interested in: Student government			
<p>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.</p>			

LIBRARY & INFORMATION SCIENCE TEACHING ASSISTANT 1-2	001842 - 001843	GRADES: 9-12	UC/CSU: N/A
Recommended Prerequisites: Teacher approval			
<p>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: A maximum of ten (10) credits may be earned from Academic Tutor or Library & Info Science Teacher's Assistant. Students may be enrolled in only one school service class in a Quarter. (Library & Info Science TA, Academic Tutor, ASB, Work Experience.)</p>			

PEER COUNSELING	097333	GRADES: 9-12	UC/CSU: N/A
Recommended Prerequisites: Instructor approval			
<p>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.</p>			

VOCATIONAL LEARNING ASSISTANT	001830	GRADES: 9-12	UC/CSU: N/A
Recommended Prerequisites: Teacher approval			
<p>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 workstation 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.</p>			

Electives - Social Science/English

AP HUMAN GEOGRAPHY 1-2	001312 - 001313	GRADES: 9-12	UC/CSU: "A"
<p>Recommended Prerequisites: None For students interested in: College level in depth exploration of European Civilization Length of Course: One Term</p>			
<p>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 answers and long essay formats that clearly articulate summaries, analyses, interpretations and evaluations of evidence. This course may be used to meet the UC/CSU "A" requirement. UC approved for extra honors credit (A=5, B=4, C=3).</p>			

AP PSYCHOLOGY 1-2	001327 - 001328	GRADES: 9-12	UC/CSU: "G"
<p>Recommended Prerequisites: None For students interested in: Further study of the human mind and human behavior in a social setting</p>			
<p>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).</p>			

ETHNIC STUDIES 1-2	001348 - 001349	GRADES: 9-12	UC/CSU: "G"
<p>Recommended Prerequisites: None</p>			
<p>This course is designed to further students' development and understanding of how values and perceptions placed on race, ethnicity, nationality, and culture have shaped and continue to influence individuals and society in the United States. The course will be rooted in the four foundational disciplines of ethnic studies: African American Studies, Asian American Studies, Chicano Latino Studies, and Native American and Indigenous Studies. It will also examine other racialized peoples in the United States. The purpose of this course is to learn about the perspectives of these groups while allowing students from all backgrounds to better understand and appreciate how race, culture, ethnicity, and identity effect and impact their experiences. The course aims to build self-awareness, and foster active social engagement while encouraging students to be socially and politically conscious. By examining the constructs of race, ethnicity, nationality, and culture, students will develop respect, empathy and value for individuals and groups of people locally, nationally, and globally. This course may be used to meet the UC/CSU "G" requirement.</p>			

FILM STUDIES 1-2	000808 - 000809	GRADES: 10-12	UC/CSU: "G"
Recommended Prerequisites: Successful completion of High School English 1-2 and 3-4			
<p>Film Studies is designed to provide students with a foundation of knowledge and understanding of film, and an appreciation for film—its history, composition, structure, and relationship to literature. This course will emphasize the film experience as a critical discipline that promotes serious reflection on movies and the role of film in culture, as students explore their physical, emotional, and intellectual responses to film. Using the CA Common Core State Standards for reading, writing, language acquisition, and speaking and listening, Film Studies will continue to develop student’s critical thinking skills and prepare them for further study of film in their post-secondary education. This course may be used to meet the UC/CSU “G” requirement.</p>			

PSYCHOLOGY 1-2	001325 - 001326	GRADES: 9-12	UC/CSU: "G"
Recommended Prerequisites: None			
<p>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.</p>			

SOCIOLOGY/LAW IN ACTION	001360 & 001350	GRADES: 9-12	UC/CSU: "G"
Recommended Prerequisites: None			
For students interested in: Study of human relationships, structures, dynamics and functions of groups. The practical application of law as it relates to survival in our society.			
<p>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:</p> <ul style="list-style-type: none"> ● Law and terrorism ● The legal system ● Criminal law ● Juvenile justice ● Contracts & Warranties ● Liability 			

English Language Development

ACADEMIC LITERACY 1-2	001857 - 001858	GRADES: 9-12	UC/CSU: N/A
Recommended Prerequisites: Placement based on testing			
<p>Through the use of consistent instructional routines, explicit academic vocabulary instruction, structured peer interactions, verbal and written models of academic English, and consistent feedback on language production, students will gain increased confidence and skill with the academic language needed to succeed in school and careers. The curriculum uses nonfiction articles on high interest topics to help improve students' comprehension of complex texts as they move towards proficiency with grade-level texts. At the end of each unit students present their own opinion through writing and speaking opportunities using evidence from the text and appropriate academic vocabulary. Students who successfully complete this course will earn elective credit.</p>			

ACADEMIC LITERACY 3-4	001866 - 001867	GRADES: 9-12	UC/CSU: "B"
Recommended Prerequisites: Placement based on testing			
<p>Academic Literacy 3-4 strengthens high school English learners' ability to read deeply and analytically, write lengthy, well-supported arguments, and deliver substantial oral arguments that are driven by research in order to prepare students for advanced high school work and higher education. Because this course is designed to advance students' academic literacy, a heavy emphasis is placed on verbal communication as it relates to academic discourse. Academic Literacy 3-4 will be repeatable up to 40 credits. This course may be used to meet the UC/CSU "B" requirement.</p>			

ELD EXPLORATIONS A/B & C/D	000335 - 000336 & 000309 - 000309	GRADES: 9-12	UC/CSU: N/A
Recommended Prerequisites: Placement based on testing			
<p>ELD Explorations A/B and C/D is a course designed to support English learner students at an Expanding to Bridging 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 and is for elective credit only.</p>			

ELD READING/WRITING 3-4	000337 - 000338	GRADES: 9-12	UC/CSU: N/A
Recommended Prerequisites: Placement based on testing			
<p>ELD Reading/Writing 3-4 is an optional course designed for English learners who are almost proficient in English but who need an extra year of ELD support before taking the Sheltered High School English 1-2 class. The focus of the course is developing students' competency in reading narrative, expository, and functional texts, as well as developing their writing skills in the various CAHSEE genres. The course is taken for English credit.</p>			

ELL 1-2	000326 - 000327	GRADES: 9-12	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 Emerging to Expanding 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: 9-12	UC/CSU: "B"
Recommended Prerequisites: Placement based on testing			
English Language Learner (ELL) 3-4 is a comprehensive course which takes students with Expanding 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" requirement.			

ELL READING/WRITING 1-2	000322 - 000323	GRADES: 9-12	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 Expanding to Bridging English language learners with additional support in English language development. Students who score in the Expanding to Bridging level as determined by the ELPAC test (English Language Proficiency Assessments for California) 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 but is taken for elective credit.			

HIGH SCHOOL ENGLISH 1-2 (Sheltered)	090301 - 090302	GRADES: 9-12	UC/CSU: "B"
Recommended Prerequisites: Placement based on testing			
<p>HS English 1-2 (Sheltered) builds on knowledge and skills developed in earlier ELD courses. 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, the novel, and assorted non-fiction articles. 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" requirement.</p>			

HIGH SCHOOL ENGLISH 3-4 (Sheltered)	060310 - 060311	GRADES: 9-12	UC/CSU: "B"
Recommended Prerequisites: Placement based on testing			
<p>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, persuasive, and evaluative. Also, a research-based controversial issue essay will be required. This course may be used to meet the UC/CSU "B" requirement.</p>			

NEWCOMER CLASS 1-2	000333 - 000334	GRADES: 9-12	UC/CSU: N/A
Recommended Prerequisites: Placement based on testing			
<p>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, customs, holidays, 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 further develop appropriate reading, writing, listening and speaking skills. NOTE: Students receive elective credit only.</p>			

Special Education

L/ALGEBRA 1-2	002042 - 002043	GRADES: 9-12	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/BASIC MATH 1-8	002080 - 002087	GRADES: 9-12	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 skills. 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/BIOLOGY 1-2	002072 - 002073	GRADES: 9-12	UC/CSU: N/A
Recommended Prerequisites: Enrollment in Critical Skills program; 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/CIVICS	002052	GRADES: 12	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/COMMUNITY DOMAIN SKILLS 1-8	001926 - 001933	GRADES: 9-12	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/DEV READING 1-2	002018	GRADES: 9-12	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 comprehension skills. This course also focuses on functional reading skills. This course is designed for students in the Critical Skills program.			

L/DOMESTIC DOMAIN SKILLS 1-8	001918 - 001925	GRADES: 9-12	UC/CSU: N/A
Recommended Prerequisites: Enrollment in Critical Skills program; 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/ECONOMICS	002053	GRADES: 12	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/ENGLISH 1-2	002020 - 002021	GRADES: 9	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, multi paragraph 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	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, multi paragraph 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	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	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/GEOMETRY 1-2	002066 - 002067	GRADES: 9-12	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/HEALTH SKILLS	002058 - 072058	GRADES: 9-12	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: 9-12	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/LEARNING STRATEGIES 1-2	002062 - 002063	GRADES: 9-12	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/MARINE SCIENCE 1-2	002068 - 002069	GRADES: 9-12	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 flow, 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/PRE-ALGEBRA 1-2	002028 - 002029	GRADES: 9-12	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: 9-12	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/RECREATION/LEISURE DOMAIN SKILLS 1-6	001934 - 001939	GRADES: 9-12	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.			

L/U.S. HISTORY 1-2	002050 - 002051	GRADES: 11	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/VOCATIONAL DOMAIN SKILLS 1-11	001910 - 001944	GRADES: 9-12	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/WORLD HISTORY 1-2	002048 - 002049	GRADES: 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 18 th 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/WRITING SKILLS 1-2	002010 - 002011	GRADES: 9-12	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.			