



ADDITIONAL ELECTIVES

Electives fulfilling “G” university entrance requirement will be indicated as UC/CSU College prep



N139 Freshmen Seminar and N142 Freshmen Seminar SEI (9) (Wellness)

- *9th grade VHS XQ Super School requirement*
- *Meets UC/CSU “g” elective*
- *Meets 9th grade Health State Standards Requirement*

This year-long interdisciplinary course is designed to ease student's transition to high school and provide them with a strong foundation, grounded in the Seven Dimensions of Wellness. This course empowers students to develop and sharpen the behaviors and skills crucial for success in high school and life. Students will engage in creating a supportive learning community, building relationships, resolving conflicts, and developing self-awareness and self-management skills. This course will provide strategies to support individual student success. Students will delve into self exploration and have the flexibility to explore college interests and workforce pathways.

N900 Challenge Course 1: Identity (9)

- *9th grade VHS XQ Super School requirement*
- *Meets UC/CSU “g” elective*

This college prep interdisciplinary elective course offers students an educational platform upon which they will have the choice, resources and guidance to examine challenges related to their own lives and underlying causal relationships. Students will work on skills developing an empathetic approach to understanding human issues, problems or challenges from multiple perspectives. They will be empowered to address their challenge(s) by asking thoughtful questions derived from big ideas framed by the United Nations Sustainable Development Goals. Additionally, they will collaborate within the traditional school environment, as well as experts found outside the walls of our district, and create practical solutions with an actionable plan to address their challenge(s). The main objective is to catalyze the research process according to a systematic guide for identifying essential questions connected to their challenge. This process will also serve to help students see research as an ongoing, inquiry-based process and view themselves as participants in a scholarly conversation.

N109 AVID 9 (9) and N110 AVID 10 (10)

- *Prerequisite: 2.5 Grade Point Average, or AVID. Coordinator's approval.*
- *Meets UC/CSU “g” elective requirement*

This course is a college preparatory support program for students who wish to attend a four-year college. Emphasis will be placed on preparation for college entrance and placement exams, analytical writing, critical thinking and study skills, such as keeping a Cornell-style notebook and completing A-G requirements. Students obtain help with their other classes from college student tutors.

N111 AVID 11 (11) and N112 AVID 12 (12)

- *Prerequisite: 2.5 Grade Point Average, or AVID. Coordinator's approval.*
- *Meets UC/CSU "g" elective requirement*

This course covers the third year of the AVID curriculum at the high school level & offers students more challenging academic experiences that will help prepare them for admission & success as college freshmen.

This course covers the last year of the AVID curriculum at the high school level. It offers advanced AVID students a continuation of challenging experiences in which the goal is college acceptance and success as college freshmen. The course is designed for those students who elect to take a course that prepares them for the rigor required for college work. Students will engage in higher levels of WIC-R (writing, inquiry, collaboration and reading) strategies than experienced in prior years of AVID. These higher-level thinking, reading, writing and oral language skills are needed to prepare students for the level of work required to produce a culminating research project at the end of the senior year.

N120 ASB Leadership (9-12)

For elected/ appointed ASB officers:

- *permission from the ASB director*
- *Non-college prep.*

The Associated Student Body leadership class instructs students in the fundamentals of leadership, character building and serving others. Students participate in parliamentary procedure, democratic voting, and the interview process. ASB elected officers and their appointed commissioners' plan and coordinate a myriad of school functions including Freshmen Orientation, school pep rallies, Homecoming Week Activities, and all school dances. In addition, student leaders orchestrate smaller events such as Club Carnival and decorating before home football games. ASB is also responsible for advertising their events including the school marquee, flyers and posters. Student leaders preside over Senate meetings, serve on Senate committees, recognize faculty achievements, contribute labor to administration-sponsored functions, staff the student store, participate in charity drives, and distribute dance pictures. Students must attend Summer Leadership Camp.

N143 Character Leaders (10-12)

- *Non college prep*

This is a leadership course in which students learn about the key Pillars of Character. Students will study the concepts of respect, responsibility, trustworthiness, fairness, caring & citizenship. Students will learn conflict mediation skills, team building, positive decision making skills, communication skills & focus on service learning projects. Students will help develop & participate in activities at both VHS & middle/elementary schools. This course may be taken more than once.

S250 IB Design Technology SL (11-12) (Interdisciplinary Science)

- *Meets UC/CSU "g" elective*

This IB Design Technology elective course designed for students who are interested in engineering focuses on analysis, design and development, synthesis and evaluation

E510 Yearbook Production (10-12)

- *Prerequisite: Student must have a minimum of a 2.5 GPA and Yearbook Advisor consent before adding the class.*
- *Meets UC/CSU “g” college prep elective requirement*

This elective class produces *La Revista*, the school’s award-winning yearbook. The focus of the course is writing; specifically, students will write feature articles and cover news. Skills developed during the reporting process include research, interviewing, and observation. Proofreading and editing skills are also emphasized. In addition to writing, students in the course will learn the essentials of graphic design and photo imaging. Creative students are highly encouraged to apply. Finally, fiscal responsibility is covered as students (along with the teacher) manage an actual budget and track expenses and revenues through the course of the year.

E520 Beginning Speech & Debate (9-12)

- *Minimum 2.0 GPA*
- *Meets UC/CSU “g” college prep elective requirement*

Speech and Debate students study oral reading as a communication art and will also participate in competitive performance of a literary text. Students will select, research, analyze, adapt, interpret, and perform literary texts such as play scripts, books, songs etc. Individual or group performances of literature will be presented and evaluated. Students also learn debate skills such as interpreting resolutions, case construction, cross-examination, and evaluating arguments and rhetoric. Students learn to analyze specific debate formats, and apply processes of logic and critical thinking. Participation in Speech and Debate competitions **on three Saturdays** is required.

E535 Journalism in the Digital Age (9-12)

- *Meets UC/CSU “g” college prep elective requirement*

This elective class is a survey of basic concepts of reporting, non-fiction writing, article formats and ways towards developing a voice using different writing styles are studied. The history of journalism, journalism ethics and critical thinking about bias in reporting and the examination of the relationship of journalism and democracy, elements of photojournalism, website design improving writing and peer editing skills will be covered in this course.. Students will prepare to be staff writers on the online school newspaper, The Vista Panther Press .

E550 Creative Writing 1 (10-12)

- *Meets UC/CSU “g” college prep elective requirement*

Creative Writing offers students an opportunity for personal expression in a variety of literary forms.

Designed for the “student-in –the-middle,” who may not feel invested in campus culture, the course provides an opportunity to engage students in literature and poetry in an open and artistic environment. Students produce a literary arts magazine.

N600 Teacher Assistant (9-12)

- *Non college prep*

Students wishing to be teacher aides, departmental aides, & office aides must obtain approval prior to enrollment. Aides are expected to have good attendance & the knowledge/skills necessary to perform their assignments. **Limited to a max of 10 credits.**

Department TA

Administrative Office Aide

Attendance Office Aide

Counseling Office Aide**

Library Science

****Note:** *Students must have a min. 2.00 GPA, good attendance & be pre-approved by the counseling office secretary.*

H605 Psychology (11-12)

- *Meets UC/CSU "g" elective*

This academic elective course in social science includes the study of human behavior through experimentation and observation. It also covers psychological concepts and principles.

H610 AP Psychology (11-12)

- *Meets UC/CSU "g" elective*

This academic elective course in social science focuses on the advanced theoretical study of selected psychologists and encompasses extensive conceptual analysis. The AP Psychology exam should be taken near the conclusion of this course. Possible college credit.

H611 IB Psychology SL (11-12)

This is a one-year college preparatory psychology course that surveys theory, experimentation, research, and preparation.

H615 Criminology (11-12)

- *Pending UC/CSU "g" elective credit*

This elective course allows students to understand the impact that crime and criminal behavior have on societies across the world, and explore some of the challenges that face today's criminal justice systems. Understanding the causes and consequences of crime will enable students to contribute to discussions about how some of these problems might be remedied. Students will develop the necessary analytical skills to assess complex data related to experiences of criminality. Finally, students will have the opportunity to take part in field trips and discussions with professionals to gain a real insight into how criminological knowledge is applied in a variety of sectors. Students will be able to develop skills relevant to a variety of key professions concerned with criminal justice and crime reduction including the law enforcement, corrections, juvenile justice system, and victimization.

H680: IB Business and Management (11-12)

- *Prerequisite: successful completion of or concurrent enrollment in Int. Math 2*
- *Meets UC/CSU "g" elective*

The business and management course is designed to prepare students for the IB Standard Level (SL) exam in IB Business and Management. This exam counts towards earning either an IB Certificate, or the IB Diploma. The course objectives aim to help students understand the implications of business activity in a global market. It is designed to give students an international perspective of business through the study of topics such as international marketing, human resource management, finance, and operations management.

H700 Social and Political History of Rock and Roll (10-12)

- *Meets UC/CSU "g" elective*

This elective course will cover social and political history of the United States between 1950-2000 as seen through the lens of music and the musicians of the times. Musical genres ranges from blues to rockabilly to punk to heavy metal to hip-hop. Emphasis is placed on significant historical events such as the Civil Rights Movement, the Vietnam War and the impact of U.S. foreign policy. Students will be instructed through the use of primary source documents, lyric analysis, music, original video clips and reflective discussions. Assessments include projects, analysis and interpretation, and reflective writings.

H705 Current Issues in Contemporary America (11-12)

- *Meets UC/CSU "g" elective*

Students will read daily news reports, study the past history of contemporary issues, and investigate the implications of these issues on future policy decisions. The course will consist of two parts: issues America encounters today and those topics which have been consistent issues faced by society. Organized units of study will surround such topics as Social Concerns, Politics, the Economy and International Affairs. Each unit will take up approximately $\frac{1}{4}$ of the course and will consist of a variety of pertinent subjects.

H710 AP Human Geography (9-12)

- *Meets UC/CSU "g" elective*

This is a yearlong course that focuses on the distribution, processes, and effects of human populations on the planet. Units of study include population, migration, culture, language, religion, ethnicity, political geography, economic development, industry, agriculture, and urban geography. Emphasis is placed on geographic models and their applications. Case studies from around the globe are compared to the situation on both the United States and the state of California. Students should take the AP Human Geography exam near the conclusion of this course. *Possible college credit.*

T800 Introduction to Aviation and Small Unmanned Aerial Systems (sUAS) - Elective (11-12) (Drones)

- *Prerequisites: successful completion of AFJOTC 1 and 2 OR*
- *SASI (JROTC Senior Aerospace Science) instructor recommendation*
- *SASI approval for non AFJROTC cadets*
- *Pending UC/CSU college prep elective credit—in process*

This **elective course** serves to inspire and equip students to pursue post secondary education and careers in aviation and aerospace related fields.

Concepts that students will learn and apply to both manned aircraft and unmanned aircraft systems during this course of study include: aerodynamic principles, aircraft systems, rules and laws governing manned and unmanned operations, FAA airspace system, airport operations, weather and its effect on all types of aircraft, performance, weight and balance, navigation, emergency procedures, radio communication, aeronautical decision making and physiological factors affecting pilot performance, maintenance, and preflight procedures.

At the conclusion of this course, students, will have the required knowledge to pass the FAA Private Pilot Knowledge test, a requirement for earning a Private Pilot Certificate. In addition to gaining the knowledge for the Private Pilot written exam, students will acquire the necessary skills to pass the Part 107 UAS Aeronautical Knowledge Test and earn their Remote Pilot - Small Unmanned Aircraft Systems (sUAS) Certificate.

X968 Concurrent Enrollment—Internship (11-12)

Prerequisite: *Student application, teacher recommendations, and employer interview.*

- *Non college prep elective*

This RBVHS concurrent enrollment community internship course integrates academic and applied learning by providing students the opportunity to gain first-hand experience in a career field. This experience will provide the intern with a vision of the skills necessary for this career, the multiple facets of a business setting, and exposure to related career fields unknown to the student prior to the internship. Students meet periodically with the RBVHS Internship Coordinator.

VHS—PALOMAR COLLEGE DUAL ENROLLMENT COURSES

DEC 110– College Success—(3 college units , 10 high school credits)

Transfer acceptability: CSU; UC

Provides students with the skills and knowledge necessary to reach their educational goals. Topics include academic learning strategies, college and life skills, diversity awareness and assessment of personal characteristics related to educational success. The role of race, ethnicity, gender, class, sexual orientation and age in higher education and personal identity is a central theme of the course.

DEC115—COUN 115—Career/ Life Planning— (3 college units, 10High school credits)

- *Transfer acceptability: CSU*

A course designed to motivate the student to take responsibility for the management of his/her life, recognizing the values of planning as a means of coping with uncertainty, and relating work effectively to one's own life.

DEM015—MATH 15—Prealgebra— (3 units, 5 high school credits)

- *Non-degree Applicable*

The basic arithmetic operations, integers, fractions, decimals, percents, ratio and proportion, basic geometric concepts, problem-solving techniques and an introduction to algebraic thinking.

DEM050—MATH 50 - Beginning Algebra—(4 college units, 10 high school credits)

- *Prerequisite: A minimum grade of "C" in MATH 15 or eligibility determined through a math placement proc*
- *Meets CSU/UC "c" math credit*

Elementary algebra which emphasizes mathematical reasoning, problem solving, real-world applications using numerical, algebraic, and graphic models. Topics include problem-solving techniques, algebraic expressions, polynomials, linear equations, linear equalities, linear and nonlinear graphs, systems of linear equations in two variables, integer exponents, proportions, and radicals.

DEM060—MATH 60 - Intermediate Algebra—(4 college units, 10 high school credits)

- *Prerequisite: A minimum grade of "C" in MATH 50 or eligibility determined through a math placement process*
- *Meets CSU/UC "c" math credit*

Graphic, numeric, analytic and applied perspectives on topics including linear, quadratic, exponential and logarithmic functions, exponents and radicals, linear and nonlinear systems of equations and inequalities.

DEM110—MATH 110 - College Algebra—(4 college units, 10 high school credits)

- *Prerequisite: A minimum grade of "C" in MATH 60 or eligibility determined through a math placement process*
- *Transfer acceptability: CSU; UC—Math 110 & 135 combined: maximum credit, one course.*

Study of the behavior and characteristics of functions from graphic, numeric, analytical and applied perspectives, including general polynomial functions, rational functions, exponential and logarithmic functions, and sequences. Systems of equations in several variables with an emphasis in matrix solutions.

X 715 —CS 101 - United States History from a Chicano Perspective 1 —(3 college units, 10 high school credits)

- *This course plus CS102 meets the State requirement in American History and Institutions at Palomar College*
- *Transfer acceptability: CSU, UC*
- *A survey of early American history from the Mexican/Chicano perspective. Focus is on the period of discovery to Reconstruction with emphasis on the evolution, influence and experience of the Chicano. Chicano contributions are analyzed for political, social, economic and cultural development of the United States. Intended for students interested in history, ethnic studies or other social sciences*

X 720 —CS 102 - United States History from a Chicano Perspective II—(3 college units, 10 high school credits)

- *This course plus CS102 meets the State requirement in American History and Institutions at Palomar College*
- *Transfer acceptability: CSU, UC— CS 102, AS110 and AIS 102 combined: maximum credit, one course.*

A survey course in American history that covers the period from the American acquisition in 1848 of Mexican territory to the present. Emphasis is placed on the role of the Chicano in the development of the United States throughout the nineteenth and twentieth century. Topics include slavery in the former Mexican territories, the native American experience, immigration patterns and constitutional development and government in California. Intended for students interested in history, ethnic studies, or other social issues.

X 875 —CINE 100– Art of Cinema —(3 college units, 10 high school credits)

- *Transfer acceptability: CSU, UC*

An aesthetic study of film. Weekly film screenings will investigate the use of symbolism, characterization, imagery, and uses of realism and fantasy in motion picture. Analysis of significant films will be in terms of thematic coherence, structural unity, technical achievement, and visual beauty. Also explored is how the film business influences cinema as an art form. Off campus programs may be required.

X 710 —SPCH 100– Oral Communication —(3 college units, 10 high school credits)

- *Transfer acceptability: CSU, UC*

An introduction to the fundamental principles and techniques of public address. Students will frequently prepare and present talks of informative or persuasive intent. Emphasis will be placed on the collection, Analysis, and organization of material appropriate to typical public address situations, as well as on the linguistic, vocal, and physical skills needed for effective delivery.

VHS Students must earn a “C” or higher in these Dual Enrollment courses so their College /University Financial Aid stays in good standing.

D’s or F’s negatively affect their college financial aid.

